

SECTION I

PUBLISHED INTERNATIONAL APPLICATIONS

DEMANDES INTERNATIONALES PUBLIÉES

- (51) **Not classified / non classée**
(11) **WO 01/74128** (13) A2
(21) PCT/CN01/00226
(22) **26 Feb/fév 2001 (26.02.2001)**
(25) zh (26) zh
(30) 00 1 11820.X **2 Mar/mar 2000 CN (02.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • A NOVEL POLYPEPTIDE, MICROTUBULIN 11 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
• NOUVEAU POLYPEPTIDE, MICROTUBULINE 11, ET POLYNUCLÉOTIDE CODANT POUR CE POLYPEPTIDE
(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51) **Not classified / non classée**
(11) **WO 01/74129** (13) A2
(21) PCT/EP01/03403
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) en (26) en
(30) TO2000A000306 **31 Mar/mar 2000 IT (31.03.2000)**
(30) TO2000A000645 **29 Jun/juin 2000 IT (29.06.2000)**
(30) TO2000A000644 **29 Jun/juin 2000 IT (29.06.2000)**
- (30) TO2000A000971 **17 Oct/oct 2000 IT (17.10.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • DISPOSABLE STEAM GENERATOR FOR DOMESTIC STEAM APPLICATIONS
• GENERATEUR DE VAPEUR JETABLE POUR APPAREILS DOMESTIQUES A VAPEUR
(71) **DE'LONGHI S.P.A.** [IT/IT]; Via L. Seitz, 47, I-31100 Treviso (IT).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BUZZI, Bruno** [IT/IT]; Buzzi Srl, Strada Vicinale del Cascinotto, 115, I-10156 Torino (IT).
(74) **BUZZI, Franco**; Buzzi, Notaro & Antonielli D'Oulx Srl, Corso Fiume, 6, I-10133 Torino (IT).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51) **Not classified / non classée**
(11) **WO 01/74130** (13) A2
(21) PCT/IN00/00085
(22) **31 Aug/août 2000 (31.08.2000)**
(25) en (26) en
(30) 09/539,032 **30 Mar/mar 2000 US (30.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • A COMPUTER BASED METHOD FOR IDENTIFYING CONSERVED INVARIANT PEPTIDE MOTIFS
• PROCEDE INFORMATIQUE PERMETTANT D'IDENTIFIER DES MOTIFS DE PEPTIDE INVARIANTS CONSERVES
(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) **BRAHMACHARI, Kumar, Samir** [IN/IN]; Central for Biochemical Technology, Mall Road, Delhi 110 007 (IN). **DASH, Debasis** [IN/IN]; Central for Biochemical Technology, Mall Road, Delhi 110 007 (IN).
(74) **GABRIEL, Devadoss, Calab**; 84C, C6 Lane, (Off Central Avenue), Sainik Farms, New Delhi 110 062 (IN).
(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51) **Not classified / non classée**
(11) **WO 01/74131** (13) A2
(21) PCT/RU01/00113
(22) **21 Mar/mar 2001 (21.03.2001)**
(25) ru (26) ru
(30) 2000107052 **23 Mar/mar 2000 RU (23.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • METHOD FOR CARRYING OUT A LOTTERY
• PROCEDE D'ORGANISATION D'UNE LOTERIE
(71, 72) **FREIDZON, Maxim Robertovich** [RU/RU]; ul. Grazhdanskaya, 24-54, St.Petersburg, 198320 (RU).
(74) **MUS, Galina Petrovna**; ul. Podkovyrova, 43A-12, St.Petersburg, 197136 (RU).
(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51) **Not classified / non classée**
(11) **WO 01/74132** (13) A2
(21) PCT/SE01/00712
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/540,073 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • METHOD FOR CONDUCTING HAND-OFF BACK TO ANCHOR COMMUNICATION SCENARIOS
- PROCEDE PERMETTANT DE REALISER UN RETRANSFERT VERS DES SCENARIOS DE COMMUNICATION D'ANCRAGE
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).
- (72) **ELIZONDO, Alejandro**; Jazmines #588, Jacardandas Jardin, Saltillo, Coahuila 25296 (MX).
- (74) **MAGNUSSON, Monica**; Ericsson Radio Systems AB, Patent Unit Radio Access, S-164 80 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 01/74133** (13) A2
- (21) PCT/US01/10114
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 09/540,170 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND APPARATUS FOR INPUT OF ALPHANUMERIC TEXT DATA FROM TWELVE KEY KEYBOARDS
- PROCEDE ET APPAREIL PERMETTANT D'ENTRER DES DONNEES TEXTE ALPHANUMERIQUES A PARTIR DE CLAVIERS A DOUZE TOUCHES
- (71) **VENTRIS, INC.** [US/US]; 5426 55th Avenue S., Seattle, WA 98118 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LORENZO, Philip** [US/US]; Apt. A204, 129 118th Avenue S.E., Bellevue, WA 98005 (US).
- (74) **DONOHUE, Michael, J.** et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, WA 98104-7092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 01/74135** (13) A2
- (21) PCT/US01/10474
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,661 **30 Mar/mar 2000 US (30.03.2000)**
- (30) 09/539,211 **30 Mar/mar 2000 US (30.03.2000)**
- (30) 09/539,296 **30 Mar/mar 2000 US (30.03.2000)**
- (30) 09/539,631 **30 Mar/mar 2000 US (30.03.2000)**
- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 01/74134** (13) A2
- (21) PCT/US01/10299
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/541,117 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SYSTEM HAVING A CONFIGURABLE CACHE/SRAM MEMORY
- SYSTEME A MEMOIRE SRAM/CACHE CONFIGURABLE
- (63) US 09/541,117 (CON)
31 Mar/mar 2000 (31.03.2000)
- (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) **RAMAGOPAL, Hebbalalu, S.** [IN/US]; 5906 Miramonte Drive, Austin, TX 78759 (US). **WITT, David, B.** [US/US]; 6318 Pathfinder Drive, Austin, TX 78759 (US). **ALLEN, Michael** [US/US]; 7603 Jester Boulevard, Austin, TX 78750 (US). **SYED, Moinalu** [US/US]; 6304 Indian Canyon Drive, Austin, TX 78740 (US). **KOLAGOTLA, Ravi** [IN/US]; 11500 Jollyville Road, #1823, Austin, TX 78759 (US). **BOOTH, Lawrence, A., Jr.** [US/US]; 16239 S. Mountain Stone Trail, Phoenix, AZ 85048 (US). **ANDERSON, William, C.** [US/US]; 3910 Edwards Mountain Drive, Austin, TX 78731 (US).
- (74) **HARRIS, Scott, C.**; Fish & Richardson P.C., Suite 500, 4350 La Jolla Village Drive, San Diego, CA 92122 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51) Not classified / non classée
- (11) **WO 01/74136** (13) A2
- (21) PCT/US01/10476
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/540,119 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TELOMERASE INHIBITOR POLYNUCLEOTIDES
- POLYNUCLEOTIDES INHIBITEURS DE LA TELOMERASE
- (71) **GERON CORPORATION** [US/US]; 230 Constitution Drive, Menlo Drive, CA 94025 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GRYAZNOV, Sergei M.** [RU/US]; 138 West Bellevue, San Mateo, CA 94402 (US). **PRUZAN, Ronald** [US/US]; 704 Chimalus Drive, Palo Alto, CA 94306 (US). **WEINRICH, Scott, L.** [US/US]; 15624 Quail Meadows, Chesterfield, MO 63017 (US).
- (74) **LILLIS, Marcella**; Cooley Godward LLP, 3000 El Camino Real, Five Palo Alto Square, Palo Alto, CA 94306-2155 (US) et al. / etc.
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 01/74137 (13) A2

(21) PCT/US01/10889

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 60/194,484 4 Apr/avr 2000 US (04.04.2000)

(30) 09/824,744 4 Apr/avr 2001 US (04.04.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD FOR MANAGING EXCESS CAPACITY FOR EVENTS OF NATURAL EXPIRATION VIA WIRELESS DEVICES

• SYSTEME ET PROCEDURE DESTINEES A LA GESTION DE LA CAPACITE EXCEDENTAIRE D'EVENEMENTS A EXPIRATION NATURELLE PAR L'INTERMEDIAIRE DE DISPOSITIFS SANS FIL

(71) PLANETHOPPER.COM, INC. [US/US]; 80 Maiden Lane, 19th floor, New York, NY 10038 (US).

(72) BARENBAUM, Rachel, L.; Apartment 3A, 306 W. 73rd Street, New York, NY 10023 (US). BERGMAN, Anne, P.; 210 W. 103rd Street, No 5D, New York, NY 10025 (US). CARR, Anne, T.; Apartment 3A, 77 W. 68th Street, New York, NY 10023 (US).

(74) GATTO, James, G. et al. / etc.; Hunton & Williams, 1900 K Street, N.W., Washington, DC 20006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51) Not classified / non classée

(11) WO 01/74138 (13) A2

(21) PCT/US01/10896

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 09/541,749 3 Apr/avr 2000 US (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SOFTWARE LICENSING SYSTEM

• SYSTEME DE LICENCE DE LOGICIELS

(71) WIRELESS KNOWLEDGE [US/US]; 6215 Ferris Square, San Diego, CA 92121 (US).

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

(72, 75) FONTANESI, Dan, F. [US/US]; 11532 Meadow Grass Lane, San Diego, CA 92128 (US). KAVAS, Chris [US/US]; 11404 Matinal Circle, San Diego, CA 92127 (US). SALO, Randy [US/US]; 1441 Yost Drive, San Diego, CA 92109 (US). SHELTON, Barry, K. [US/US]; 12272 Misty Blue Court, San Diego, CA 92131 (US).

(74) HSU, Lee et al. / etc.; Brobeck, Phleger & Harrison, LLP, 12390 El Camino Real, San Diego, CA 92130-2081 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51) Not classified / non classée

(11) WO 01/74139 (13) A2

(21) PCT/US01/10951

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 09/542,213 4 Apr/avr 2000 US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • HALL-EFFECT ELEMENT WITH INTEGRATED OFFSET CONTROL AND METHOD FOR OPERATING HALL-EFFECT ELEMENT TO REDUCE NULL OFFSET

• ELEMENT A EFFET HALL AVEC COMMANDE DE DECALAGE INTEGREE ; METHODE D'UTILISATION DE L'ELEMENT A EFFET HALL POUR REDUIRE LA TENSION DE DECALAGE NUL

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72) PLAGENS, Mark, R.; 1805 Normandy Drive, Richardson, TX 75082 (US). MATGER, Walter, T.; 209 Thompson Drive, Richardson, TX 75080 (US). HAJI-SHEIKH, Michael, J.; 645 Harvest Glen Drive, Richardson, TX 75081 (US).

(74) CRISS, Roger, H. et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51) Not classified / non classée

(11) WO 01/74140 (13) A2

(21) PCT/US01/06633

(22) 2 Mar/mar 2001 (02.03.2001)

(25) en (26) en

(30) 09/540,729 31 Mar/mar 2000 US (31.03.2000)

(30) 09/621,031 21 Jul/juil 2000 US (21.07.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DISTRIBUTED LEAST CHOICE FIRST ARBITER

• MEDIEUR D'UN PREMIER REQUERANT POUR REPARTITION EN MOINDRE NOMBRE DE CHOIX

(71) SUN MICROSYSTEMS, INC. [US/US]; 901 San Antonio Road, Palo Alto, CA 94303 (US).

(72) GURA, Nils; 450 Oak Grove Drive #305, Santa Clara, CA 95054 (US). EBERLE, Hans; 464 Dell Avenue, Mountain View, CA 94043 (US).

(74) ZAGORIN, Mark; Zagorin, O'Brien & Graham, LLP, Suite 870, 401 West 15th Street, Austin, TX 78701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51) Not classified / non classée

(11) WO 01/74141 (13) A2

(21) PCT/US01/09740

(22) 26 Mar/mar 2001 (26.03.2001)

(25) en (26) en

(30) 60/193,913 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ELIMINATION OF ODORS FROM LUBRICANTS BY USE OF A COMBINATION OF THIAZOLES AND ODOR MASKS

• ELIMINATION DES ODEURS EMANANT DE LUBRIFIANTS A L'AIDE D'UNE COMBINAISON DE THIAZOLES ET D'UN MASQUE ANTI-ODEURS

(71) THE LUBRIZOL CORPORATION [US/US]; Legal Div. - 022B, 29400 Lakeland Boulevard, Wickliffe, OH 44092-2298 (US).

(72) ABRAHAM, William, D.; 3835 Merymount Road, South Euclid, OH 44121 (US). ROSKI, James, P.; 28985 Sherbrook Drive, Wickliffe, OH 44092 (US). RUTTER, Jerry, L.; 6128 Norwood Drive, Mentor, OH

44062-2149 (US). **TIPTON, Craig, D.**; 3595 Call Road, Perry, OH 44081 (US). **GOBER, Victor, A.**; 21761 Maydale Avenue, Euclid, OH 44123 (US). **SCHWIND, James, J.**; 10685 Fincherie Drive, Chardon, OH 44024 (US).

(74) **SHOLD, David, M.**; The Lubrizol Corporation, 29400 Lakeland Boulevard, Wickliffe, OH 44092-2298 (US).

(81) AU CA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **A01D 45/02**

(11) **WO 01/74142** (13) A1

(21) PCT/DE01/01186

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) de (26) de

(30) 100 16 407.2 **1 Apr/avr 2000 DE (01.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND DEVICE FOR THE PREPARATION OF CEREALS AND RESIDUAL PLANT MATTER AS SILAGE FODDER

• PROCEDE ET DISPOSITIF DE PREPARATION DE CEREALES ET DE RESTES DE PLANTES CEREALIERES POUR OBTENIR DU FOURRAGE EN-SILE

(71, 72) **GÄRTNER, Falk** [DE/DE]; Max-Blank-Strasse II/218, 18059 Rostock (DE).

(74) **KAPPNER, Kurt**; Erich-Schlesinger-Strasse 50, 18059 Rostock (DE).

(81) HU.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **A01G 23/00**

(11) **WO 01/74143** (13) A1

(21) PCT/SE01/00565

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) sv (26) en

(30) 0001087-6 **27 Mar/mar 2000 SE (27.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SUSPENSION BAR FOR HELICOPTER FOR MOUNTING WORKING EQUIPMENT

• BARRE DE SUSPENSION D'HELICOPTERE POUR MONTER DU MATERIEL DE SERVICE

(71) **HELITOOOL EUROPE AB** [SE/SE]; Box 48, S-830 21 Tandsbyn (SE).

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

(72, 75) **ÖWRE, Stefan** [SE/SE]; Torvalla by 176, S-831 92 Östersund (SE). **ÅSBERG, Bengt** [SE/SE]; Axberg 285, Gottsätter, S-705 91 Örebro (SE).

(74) **AXELSSON, Rolf** et al. / etc.; Kransell & Wennborg AB, Box 27834, S-115 93 Stockholm (SE).

(81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility

model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A01H 1/00, 5/00, C07H 21/04, C12N 5/04, 5/10, 15/00, 15/09, 15/29, 15/63, 15/74, 15/82, 15/87**

(11) **WO 01/74144** (13) A1

(21) PCT/US01/09875

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/193,523 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PLANT GENE REQUIRED FOR MALE MEIOSIS

• GENE VEGETAL NECESSAIRE A LA MEIOSE MALE

(71) **THE PENNSYLVANIA STATE UNIVERSITY** [US/US]; 113 Technology Center, 200 Innovation Boulevard, University Park, PA 16802-7000 (US).

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

(72, 75) **MA, Hong** [US/US]; 1852 James Avenue, State College, PA 16802 (US).

(74) **REED, Janet, E.** et al. / etc.; Saul Ewing, 38th Floor, 1500 Market Street, Centre Square West, Philadelphia, PA 19102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **A01H 1/02, 5/00**

(11) **WO 01/74145** (13) A2

(21) PCT/US01/10292

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,082 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CROSS-INCOMPATIBILITY TRAITS FROM TEOSINTE AND THEIR USE IN CORN

• CARACTERISTIQUE D'INCOMPATIBILITE CROISEE DERIVEE DE LA TEOSINTE ET UTILISATION DE CELLE-CI DANS LE MAIS

(71) **WISCONSIN ALUMNI RESEARCH FOUNDATION** [US/US]; P.O. Box 7365, Madison, WI 53707-7365 (US).

(72) **KERMICLE, Jerry, L.**; 4261 Cleveland Road, Cross Plains, WI 53528 (US). **EVANS, Matthew, M., S.**; 2759 Richardson Street, Madison, WI 53711 (US). **GERRISH, Steven, R.**; W5002 Hawk Drive, Elkhorn, WI 53121 (US).

(74) **MUELLER, Lisa, V.** et al. / etc.; Rockey, Milnamow & Katz, Ltd., Two Prudential Plaza, Suite 4700, 180 N. Stetson Avenue, Chicago, IL 60601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **A01J 5/01, 5/007, 7/00**

(11) **WO 01/74146** (13) A1

(21) PCT/NL01/00269

(22) **5 Apr/avr 2001 (05.04.2001)**

(25) nl (26) en

(30) 1014846 **5 Apr/avr 2000 NL (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND DEVICE FOR MILKING ANIMALS

• PROCEDE ET DISPOSITIF POUR TRAIRE DES ANIMAUX

(71) **PROLION B.V.** [NL/NL]; Kromme Spieringweg 277, Postbus 34, NL-2140 AA Vijfhuizen (NL).

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

(72, 75) **DESSING, Jacobus, Petrus, Maria** [NL/NL]; Zalkerbos 6, NL-2134 EM Hoofddorp (NL). **OOSTERLING, Pieter, Adrian** [NL/NL]; Sikkelsestraat 53, NL-2151 CP Nieuw Vennep (NL).

(74) **UITTENBOGAART, Gustaaf, Adolf**; In-deig B.V., Postoffice Box 3, NL-2050 AA Overveen (NL).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **A01J 5/017**

(11) **WO 01/74147** (13) A1

(21) PCT/EP01/02782

(22) **12 Mar/mar 2001 (12.03.2001)**

(25) en (26) en

(30) 00302752.1 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(51)⁷ **A01K 1/015, B07B 1/12, E02B 5/08**

- (11) **WO 01/74152** (13) A1
(21) PCT/SE01/00684
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) sv (26) en
(30) 0001150-2 **31 Mar/mar 2000 SE (31.03.2000)**
(30) 0003989-1 **1 Nov/nov 2000 SE (01.11.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● GRATING
● GRILLE
(71, 72) **TINGSVIK, Lars** [SE/SE]; Eksjöholm, S-575 00 Eksjö (SE).
(74) **LUNDQUIST, Arne**; Oxön 1:9, S-139 50 Värmdö (SE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **A01K 89/016**

- (11) **WO 01/74153** (13) A1
(21) PCT/SE01/00672
(22) **28 Mar/mar 2001 (28.03.2001)**
(25) sv (26) en
(30) 0001119-7 **29 Mar/mar 2000 SE (29.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● FISHING TACKLE
● ARTICLE DE PECHE
(71, 72) **JONSSON, Böril** [SE/SE]; Haggatan 46, S-774 97 Fors (SE).
(74) **KYHLBERG, Gunnar** et al. / etc.; Aros Patent AB, Box 1544, S-751 45 Uppsala (SE).
(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **A01L 5/00, 7/02**

- (11) **WO 01/74154** (13) A1
(21) PCT/SE01/00693
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) sv (26) en
(30) 0001131-2 **30 Mar/mar 2000 SE (30.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● A HORSESHOE ARRANGEMENT
● ENSEMBLE FER A CHEVAL
(71, 72) **NILSSON, Lars, Alfons** [SE/SE]; Skrällinge, S-740 82 Örsundsbro (SE).
(74) **EMTEDAL, Artur** et al. / etc.; L.A. Groth & Co. KB, Box 6107, S-102 32 Stockholm (SE).
(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **A01M 1/22**

- (11) **WO 01/74155** (13) A1
(21) PCT/KR01/00531
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 2000/9643 U **1 Apr/avr 2000 KR (01.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● THE ELECTRIC COCKROACH TRAP
● PIEGE ELECTRIQUE A BLATTES
(71, 72) **KIM, Pan, Soo** [KR/KR]; Jukong Apt. 804-1308, Kojan-dong 671, Ansan City, Kyeongki-do 425-022 (KR).
(81) AE BB BR BY CN GD GE GH GM ID IN JP KE KG KZ LC LK LR LS LT LV MD MG MN MW SD SG SL TJ TM TR TT UG VN ZA ZW.

(51)⁷ **A01M 29/00, A01K 15/00**

- (11) **WO 01/74156** (13) A1
(21) PCT/SE01/00649
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) sv (26) en
(30) 0001103-1 **29 Mar/mar 2000 SE (29.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● ANIMAL SCARER

● EPOUVANTAIL

- (71, 72) **HELLGREN, Evald** [SE/SE]; Frostkåge 460, S-934 92 Kåge (SE).
(74) **MAGNUSSON, Gustav** et al. / etc.; L A Groth & Co I Malmö HB, P.O. Box 6153, S-200 11 Malmö (SE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **A01N**

- (11) **WO 01/74157** (13) A2
(21) PCT/EP01/03833
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) en (26) en
(30) 60/194,383 **4 Apr/avr 2000 US (04.04.2000)**
(30) 60/231,631 **11 Sep/sep 2000 US (11.09.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● SYNERGISTIC HERBICIDAL MIXTURES
● MELANGES HERBICIDES SYNERGIQUES
(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(72) **VANTIEGHEM, Herve**; 43 Liberty Ridge Road, Basking Ridge, NJ 07920 (US). **NUYKEN, Wessel**; Keltenstr. 1, 67166 Otterstadt (DE). **VONEND, Michael**; Wasserhohl 43, 67098 Bad Dürkheim (DE). **BALTRUSCHAT, Helmut, Siegfried**; Dyerstr. 10-12, 55444 Schweppenhausen (DE). **BRANDT, Astrid**; Stefanstr. 1, 55116 Mainz (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **A01N**

- (11) **WO 01/74158** (13) A2
(21) PCT/US01/09865
(22) **27 Mar/mar 2001 (27.03.2001)**
(25) en (26) en
(30) 09/540,935 **31 Mar/mar 2000 US (31.03.2000)**

- (30) 60/252,870 **22 Nov/nov 2000** US
(22.11.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SYSTEMS AND METHODS FOR COLLECTING LEUKOCYTE-REDUCED BLOOD COMPONENTS, INCLUDING PLASMA THAT IS FREE OR VIRTUALLY FREE OF CELLULAR BLOOD SPECIES
● SYSTEMES ET PROCEDES POUR COLLECTER DES COMPOSANTS SANGUINS SANS LEUCOCYTES, COMPRENANT LE PLASMA EXEMPT OU PRATIQUEMENT EXEMPT D'ESPECES SANGUINES CELLULAIRES
- (71) **BAXTER INTERNATIONAL INC.** [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US).
- (72) **LYNN, Daniel, R.**; 9107 Alamonte Drive, Spring Grove, IL 60081 (US). **VAN HEEMS, Philippe**; 6, Place de l'Abbaye, F-36400 LaChatre (FR). **MUI, Tat**; 1463 Victoria, Chicago, IL 60660 (US). **BERNES, Jean-Claude**; Rue De La Vallee, 8, B-4317 Faimies (BE). **DE VOS, Robert**; Avenue Du Sabotier, 27, B-1428 Lillois-Witterzee (BE). **MATHIAS, Jean-Marie**; Avenue Du Tonnelier, 46, B-1428 Lillois (BE).
- (74) **MAYO, Michael, C.** et al. / etc.; Baxter Healthcare Corporation, Route 120 and Wilson Road, Round Lake, IL 60073 (US).
- (81) AU CA CN JP MX.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A01N**
- (11) **WO 01/74159** (13) A2
- (21) PCT/US01/09866
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 09/540,935 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SYSTEMS AND METHODS FOR COLLECTING PLASMA THAT IS FREE OR VIRTUALLY FREE OF CELLULAR BLOOD SPECIES
● SYSTEMES ET PROCEDES PERMETTANT DE COLLECTER DU PLASMA DEPOURVU OU VIRTUELLEMENT DEPOURVU D'ESPECES DE GLOBULES SANGUINS
- (71) **BAXTER INTERNATIONAL INC.** [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US).
- (72) **BLOM, Agneta, A.**; Avenue de la Marbrerie 4, B-1440 Wauthier-Braine (BE). **MATHIAS, Jean-Marie**; Avenue Du Tonnelier 46, B-1428 Lillois (BE). **MESPREUVE, Luc**; Rue Des Francs De Bruges 1-B, B-7800 Ath (BE). **PAYRAT, Jean-Marc**; Allee Du Long, Setu 6, B-1400 Nivelles (BE). **VANDENDAUL, Daniel**; Rue Du Sabot 4B, B-7870 Lens (BE).
- (74) **MAYO, Michael, C.** et al. / etc.; Baxter Healthcare Corporation, Route 120 and Wilson Road, Round Lake, IL 60073 (US).
- (81) AU CA CN JP MX.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A01N 25/04**
- (11) **WO 01/74160** (13) A2
- (21) PCT/FR01/00919
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) fr (26) fr
- (30) 00/04015 **30 Mar/mar 2000** FR
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● NOVEL SINGLE-PHASE FLOWABLE CONCENTRATE AS PESTICIDE AND/OR GROWTH REGULATING COMPOSITION
● NOUVEAU CONCENTRE FLUIDIFIABLE MONOPHASIQUE COMME COMPOSITION PESTICIDE ET/OU REGULATRICE DE CROISSANCE
- (71) **AVENTIS CROPS SCIENCE S.A.** [FR/FR]; 55, avenue René Cassin-CP 106, F-69009 Lyon Cedex 09 (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DARCHY, François** [FR/FR]; 14 bis, rue de Tourvielle, F-69005 Lyon (FR). **CROZE, Ernest** [FR/FR]; 22, rue des Glycines, F-69500 Bron (FR).
- (74) **AVENTIS CROPS SCIENCE S.A.**; Dépt. Propriété Industrielle, Boîte postale 9163, 14-20, rue Pierre Baizet, F-69266 Lyon Cedex 09 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A01N 25/26, 25/28, 37/18, A61K 9/20, 38/00, 49/00, 51/00**
- (11) **WO 01/74162** (13) A1
- (21) PCT/US01/10974
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,572 **4 Apr/avr 2000** US
(04.04.2000)
- (30) 09/569,835 **11 May/mai 2000** US
(11.05.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● TREATMENT OF SLEEP DISORDERS WITH HYPOCRETIN-1
● TRAITEMENT DES TROUBLES DU SOMMEIL PAR L'HYPOCRETINE 1
- (71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 12th Floor, 1111 Franklin Street, Oakland, CA 94601-5200 (US). **SIEGEL, Jerome, M.** [US/US]; 12130 Beaufait Avenue, Northridge, CA 91326 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JOHN, Joshi** [IN/US]; 10631 Lindley Avenue, Northridge, CA 91326 (US). **WU, Ming-Fung** [US/US]; 12059 Turtle Springs Lane, Northridge, CA 91326 (US). **MAIDMENT, Nigel** [GB/US]; 824 Venezia Avenue, Venice, CA 90291 (US). **EVANS, Chris** [US/US]; 20202 #9 The Pacific Coast Highway, Malibu, CA 90265 (US).
- (74) **SERAFINI, Andrew, T.** 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A01N 25/04, 25/30, 63/04, 63/00, 43/16 // (A01N 63/04, 25:30, 25:04) (A01N 63/00, 25:30, 25:04) (A01N 43/16, 25:30, 25:04)**
- (11) **WO 01/74161** (13) A2
- (21) PCT/US01/10982
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 60/194,573 **4 Apr/avr 2000** US
(04.04.2000)
- (30) 60/218,968 **17 Jul/juil 2000** US
(17.07.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● IMPROVED PESTICIDE MICROEMULSIONS AND DISPERSANT/PENETRANT FORMULATIONS
● MICROEMULSIONS DE PESTICIDES ET FORMULES D'AGENTS DISPERSANTS/PENETRANTS AMELIOREES
- (71) **ABR, LLC** [US/US]; Suite 1610, 1188 Bishop Street, Honolulu, HI 96813 (US).

(51)⁷ **A01N 37/18, A61K 38/00, C07K 14/00, C12N 15/63**

(11) **WO 01/74163** (13) A1

(21) PCT/US01/10028

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/193,495 **31 Mar/mar 2000** US
(**31.03.2000**)

(30) 60/231,141 **8 Sep/sep 2000** US
(**08.09.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COMPOSITIONS AND METHODS OF USING HIV VPR

• COMPOSITIONS ET PROCEDES D'UTILISATION D'HIV VPR

(71) **THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA** [US/US]; Center For Technology Transfer, Suite 300, 3700 Market Street, Philadelphia, PA 19104 (US).

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

(72, 75) **MUTHUMANI, Karupiah** [IN/US]; Apartment L210, 250 Beverly Boulevard, Upper Darby, PA 19082 (US). **WEINER, David, B.** [US/US]; 717 Beacom Lane, Merion, PA 19066 (US). **AYYAVOO, Velpandi** [IN/US]; 3410 Stonecliff Drive, Monroeville, PA 15146 (US).

(74) **DELUCA, Mark** et al. / etc.; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th floor, One Liberty Place, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(11) **WO 01/74164** (13) A1

(21) PCT/US01/10164

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,771 **31 Mar/mar 2000** US
(**31.03.2000**)

(30) 60/261,690 **12 Jan/jan 2001** US
(**12.01.2001**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHODS OF MODULATING HAIR GROWTH

• PROCEDE MODULANT LA CROISSANCE DU CHEVEU

(63) US 60/193,771 (CIP)
31 Mar/mar 2000 (31.03.2000)

US 60/261,690 (CIP)
12 Jan/jan 2001 (12.01.2001)

(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) **KISHIMOTO, Jiro** [JP/US]; 353 Worcester Street, Wellesley, MA 02181 (US). **BURGESSON, Robert** [US/US]; 84 Naugus Avenue, Marblehead, MA 01945 (US). **MORGAN, Bruce, A.** [US/US]; 396 Concord Avenue, Lexington, MA 02173 (US).

(74) **MYERS, Louis**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **A01N 43/04**

(11) **WO 01/74165** (13) A1

(21) PCT/US01/09225

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) en (26) en

(30) 09/539,603 **31 Mar/mar 2000** US
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CHITOSAN FORMULATION WITH AZELAIC ACID AND OTHER ACTIVES FOR THE TREATMENT OF ACNE

• COMPOSITION AU CHITOSANE CONTENANT DE L'ACIDE AZELAÏQUE ET D'AUTRES ACTIFS DESTINÉE AU TRAITEMENT DE L'ACNE

(71) **COGNIS CORPORATION** [US/US]; Suite 200, 2500 Renaissance Boulevard, Gulph Mills, PA 19406 (US).

(72) **OESTER, Dean, A.**; 5673 Euclid Rd., Cincinnati, OH 45236 (US). **WACHTER, Rolf**; Clausthal-Zellerfelder Strasse 48, 40595 Düsseldorf (DE). **GATES, Jeffrey, A.**; 6035 Eaglet Drive, West Chester, OH 45069 (US).

(74) **TRZASKA, Steven, J.**; Cognis Corporation, Suite 200, 2500 Renaissance Boulevard, Gulph Mills, PA 19406 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **A01N 59/20**

(11) **WO 01/74166** (13) A1

(21) PCT/IL01/00299

(22) **1 Apr/avr 2001 (01.04.2001)**

(25) en (26) en

(30) 135 487 **5 Apr/avr 2000** IL
(**05.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ANTIMICROBIAL AND ANTIVIRAL POLYMERIC MATERIALS

• MATIERES POLYMERES ANTIMICROBIENNES ET ANTIVIRALES

(71) **THE CUPRON CORPORATION** [US/US]; Law Office of Mr. Sylvain Jakobovics, 18 East 41st Street, New York, NY 10017 (US).

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

(72, 75) **GABBAY, Jeffrey** [IL/IL]; Jabotinsky St. 14/21, 92142 Jerusalem (IL).

(74) **WOLFF, BREGMAN AND GOLLER**; P.O. Box 1352, 91013 Jerusalem (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **A01N 61/00, 33/12, D06M 15/61, C08G 73/00**

(11) **WO 01/74167** (13) A1

(21) PCT/JP01/02693

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) ja (26) ja

(30) 2000-96802 **31 Mar/mar 2000** JP
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ANTIBACTERIAL AGENT FOR FIBER AND ANTIBACTERIAL TEXTILE PRODUCT

• AGENT ANTIBACTERIEN DESTINE A DES FIBRES, ET PRODUIT TEXTILE ANTIBACTERIEN

(71) **NICCA CHEMICAL CO., LTD.** [JP/JP]; 23-1, Bunkyo 4-chome, Fukui-shi, Fukui 910-8670 (JP).

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

(72, 75) **MIYAMOTO, Kenichi** [JP/JP]; c/o NICCA CHEMICAL CO., LTD., 23-1, Bunkyo 4-chome, Fukui-shi, Fukui 910-8670 (JP). **KAMEOKA, Hitomi** [JP/JP]; c/o

- NICCA CHEMICAL CO., LTD., 23-1, Bunkyo 4-chome, Fukui-shi, Fukui 910-8670 (JP). **MIYAMOTO, Hidekazu** [JP/JP]; c/o NICCA CHEMICAL CO., LTD., 23-1, Bunkyo 4-chome, Fukui-shi, Fukui 910-8670 (JP). **MAKINO, Masahiro** [JP/JP]; c/o NICCA CHEMICAL CO., LTD., 23-1, Bunkyo 4-chome, Fukui-shi, Fukui 910-8670 (JP).
- (74) **UCHIYAMA, Mitsuru**; TSI Sudacho Building 8F, 4-1, Kandasudacho 1-chome, Chiyoda-ku, Tokyo 101-0041 (JP).
- (81) CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A01N 63/00, C12N 1/00, C12Q 1/04, 1/06, G01N 1/30**
- (11) **WO 01/74168** (13) A1
- (21) PCT/US01/40443
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 60/194,666 **4 Apr/avr 2000 (04.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND KIT FOR DETECTING MICROORGANISMS
- PROCEDE ET NECESSAIRE POUR DETECTER DES MICRO-ORGANISMES
- (63) US 60/194,666 (CON)
4 Apr/avr 2000 (04.04.2000)
- (71) **HOME HEALTH SCIENCE INC.** [US/US]; 12 Wilson Drive, Sparta, NJ 07871 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **REILLY, Sean, M.** [US/US]; 845 Penn Estates, East Stroudsburg, PA 18301 (US). **LAROCCA, Paul, T.** [US/US]; 14 Deer Run, Sparta, NJ 07871 (US). **LAROCCA, MaryAnne, Kunz** [US/US]; 14 Deer Run, Sparta, NJ 07871 (US).
- (74) **SLAVITT, Joshua, R.** et al. / etc.; Synnestvedt & Lechner LLP, 2600 Aramark Tower, 1101 Market Street, Philadelphia, PA 19107-2950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **A21D 13/00, 13/04, 13/06, 8/00, 2/26, A23L 1/03, 1/10, 1/164, 1/303**
- (11) **WO 01/74169** (13) A1
- (21) PCT/IN00/00040
- (22) **31 Mar/mar 2000 (31.03.2000)**
- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HIGHLY NUTRITIOUS CEREAL BASED FOOD
- PRODUIT ALIMENTAIRE TRES NUTRITIF A BASE DE CEREALES
- (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) **MANOHAR, Ragu, Sai** [IN/IN]; Central Food Technological Research Institute, Mysore 570 013 (IN). **LEELAVATHI, Krishnarau** [IN/IN]; Central Food Technological Research Institute, Mysore 570 013 (IN). **SWAMILINGAPPA, Bhagya** [IN/IN]; Central Food Technological Research Institute, Mysore 570 013 (IN). **RAO, Punaroor, Haridas** [IN/IN]; Central Food Technological Research Institute, Mysore 570 013 (IN). **PRAKASH, Vishweshwaraiiah** [IN/IN]; Central Food Technological Research Institute, Mysore 570 013 (IN).
- (74) **GABRIEL, Devadoss, Calab;** Kumaran & Sagar, 84-C, C-6 Lane, Off Central Avenue, Sainik Farms, New Delhi 110 062 (IN).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A22B 5/08, 5/00**
- (11) **WO 01/74170** (13) A1
- (21) PCT/EP01/03789
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) de (26) de
- (30) 100 16 533.8 **3 Apr/avr 2000 (03.04.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PRE-CLEANING AND SCALDING PLANT FOR ANIMALS FOR SLAUGHTER
- INSTALLATION DE PRENETTOYAGE ET D'ÉBOUILLANTAGE D'ANIMAUX DE BOUCHERIE
- (71) **BANSSER, SCHLACHT UND FÖRDERTECHNIK GMBH** [DE/DE]; Industriestrasse 4, 35216 Biedenkopf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WEIDE, Harald** [DE/DE]; Kurhessenstrasse 13, 35216 Biedenkopf (DE).
- (74) **KLUNKER, SCHMITT-NILSON, HIRSCH;** Winzererstrasse 106, 80797 München (DE).
- (81) AE AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK
- SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **A23C 9/13, 19/055**
- (11) **WO 01/74171** (13) A1
- (21) PCT/IB01/00553
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 00610033.3 **4 Apr/avr 2000 (04.04.2000)** EP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR MANUFACTURING A CULTURED DAIRY PRODUCT CONTAINING EXOGENOUSLY ADDED PROTEIN
- PROCEDE DE FABRICATION DE PRODUITS LAITIERS DE CULTURE CONTENANT UNE PROTEINE D'ADJONCTION EXOGENE
- (71) **NUTRI PHARMA ASA** [NO/NO]; Kronprinsesse Märthas Plass 1, P.O. Box 1477 Vika, N-0116 Oslo (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NÅDLAND, Karl, Johan** [NO/NO]; Åbyv. 9, Kjellstad, N-3400 Lier (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A23F 5/00**
- (11) **WO 01/74172** (13) A1
- (21) PCT/US01/10935
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 60/194,667 **4 Apr/avr 2000 (04.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CORN COFFEE
- CAFE DE MAIS
- (71, 72) **BARAHONA, Nancy** [US/US]; Apt #6-I, 90-11 149th Street, Jamaica, NY 11435 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **A23K 1/16, 1/18, A61K 31/195, 38/05**

- (11) **WO 01/74173** (13) A1
(21) PCT/GB01/01557
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) en (26) en
(30) 0008249.5 **4 Apr/avr 2000 (04.04.2000)** GB

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • SUPPLEMENTATION OF EQUINE FEEDSTUFFS

• APPOINT COMPLÉMENTAIRE À DES ALIMENTS POUR ÉQUIDÉS

- (71) **MARS UK LIMITED** [GB/GB]; 3D Dundee Road, Slough, Berkshire SL1 4LG (GB).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **HARRIS, Roger, Charles** [GB/GB]; Waltham Centre for Pet Nutrition, Waltham-on-the-Worlds, Leicestershire LE14 4RT (GB). **HARRIS, Patricia, Ann** [GB/GB]; Waltham Centre for Pet Nutrition, Waltham-on-the-Worlds, Leicestershire LE14 4RT (GB).

- (74) **CORNISH, Kristina, Victoria, Joy** et al. / etc.; Kilburn & Strode, 20 Red Lion Street, London WC1R 4PJ (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **A23L 1/00**

- (11) **WO 01/74174** (13) A1
(21) PCT/US01/10507
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 60/193,856 **30 Mar/mar 2000 (30.03.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • METHOD AND SYSTEM FOR PROCESSING FOOD

• PROCEDE ET SYSTEME DE TRAITEMENT D'ALIMENTS

- (71, 72) **KENNEDY, Melvin, R.** [US/US]; 825 Marbella Lane, Lantana, FL 33462 (US). **LONGORIA, Jose** [US/US]; 8325 SW 108th Street, Miami, FL 33156 (US). **ROBBINS, Robert, G.** [US/US]; 1124 Parkside Circle N, Boca Raton, FL 33486 (US).

- (74) **PASSLER, Mark, D.**; Akerman, Senterfitt & Eidson, P.A., Post Office Box 3188, West Palm Beach, FL 33402-3188 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **A23L 1/035, A23D 7/00, B01J 13/02, 13/12**

- (11) **WO 01/74175** (13) A1
(21) PCT/AU01/00367
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) en (26) en
(30) PQ 6663 **4 Apr/avr 2000 (04.04.2000)** AU
(30) PQ 8823 **18 Jul/juil 2000 (18.07.2000)** AU

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • ENCAPSULATION OF FOOD INGREDIENTS

• ENCAPSULATION D'INGREDIENTS ALIMENTAIRES

- (71) **AUSTRALIAN FOOD INDUSTRY SCIENCE CENTRE** [AU/AU]; Sneydes Road, Werribee, VIC 3030 (AU). **COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION** [AU/AU]; Sneydes Road, Werribee, VIC 3030 (AU).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **SANGUANSRI, Luz** [AU/AU]; Sneydes Road, Werribee, VIC 3030 (AU). **AUGUSTIN, Mary, Ann** [MY/AU]; Sneydes Road, Werribee, VIC 3030 (AU).

- (74) **MISCHLEWSKI, Darryl**; P.O. Box 1254, Camberwell, VIC 3124 (AU).

- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW.

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

(51)⁷ **A23L 1/05**

- (11) **WO 01/74176** (13) A2
(21) PCT/US01/10747
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) en (26) en
(30) 09/542,991 **4 Apr/avr 2000 (04.04.2000)** US
(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • GELLED AND GELLABLE COMPOSITIONS FOR FOOD PRODUCTS
• COMPOSITIONS GELEES ET GELIFIABLES POUR PRODUITS ALIMENTAIRES

- (71) **CP KELCO APS** [DK/US]; 1313 North Market Street, Wilmington, DE 19894-0001 (US).

- (72) **HAUKSSON, Helgi**; Koebenhavnsvej 191, DK-4600 Koege (DK).

- (74) **TURK, Arnold**; Greenblum & Bernstein, P.L.C., 1941 Roland Clarke Place, Reston, VA 20191 (US) et al. / etc.

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁶ **A23L 1/10**

- (11) **WO 01/74177** (13) A1
(21) PCT/CN01/00298
(22) **27 Feb/fév 2001 (27.02.2001)**
(25) zh (26) zh
(30) 00 1 03598.3 **4 Apr/avr 2000 (04.04.2000)** CN

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • READY-TO-EAT RICE AND A PREPARATION THEREOF
• RIZ INSTANTANE ET SON PROCEDE DE PREPARATION

- (71, 72) **CHEN, Ke** [CN/CN]; 303 Unit 1 Building 1, No. 2 Huangsi Street, Dongcheng District, Beijing 100011 (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 BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **A23L 1/22, A23G 3/00, 3/02, A23L 2/56**

(11) **WO 01/74178** (13) A1

(21) PCT/EP01/02265

(22) **28 Feb/fév 2001 (28.02.2001)**

(25) en (26) en

(30) 0007837.8 **31 Mar/mar 2000 GB (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **FLAVOUR ENCAPSULATION**

• **ENCAPSULATION D'UN AROME**

(71) **SOCIETE DES PRODUITS NESTLE S.A.** [CH/CH]; P.O. Box 353, CH-1800 Vevey (CH).

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

(72, 75) **ONG, Mei, Horng** [MY/GB]; 8 Bowling Green Croft, Haxby Road, York YO31 8FY (GB). **TINKLER, Suzanne** [GB/GB]; 3 Trinity Court, Trinity Lane, York YO1 6EY (GB).

(74) **PATE, George, Frederick**; Avenue Nestlé 55, CH-1800 Vevey (CH).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **A23L 1/30, A21D 2/36**

(11) **WO 01/74179** (13) A1

(21) PCT/FI01/00296

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) fi (26) en

(30) 20000776 **3 Apr/avr 2000 FI (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **FOOD COMPOSITION**

• **COMPOSITION ALIMENTAIRE**

(71) **HK RUOKATALO OYJ** [FI/FI]; P.O. Box 49, FIN-01511 Vantaa (FI).

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

(72, 75) **SIPILÄ, Kari** [FI/FI]; Pyörökiventie 22 C, FIN-00830 Helsinki (FI).

(74) **BERGGREN OY AB**; P.O. Box 16, FIN-00101 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A23L 1/30, 2/52**

(11) **WO 01/74180** (13) A1

(21) PCT/US01/40421

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 09/541,943 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **NUTRITIONAL SUPPLEMENTS FOR STIMULATING BONE GROWTH**

• **SUPPLEMENTS NUTRITIONNELS POUR STIMULER LA CROISSANCE OSSEUSE**

(63) US 09/488,380 (CIP) 20 Jan/jan 2000 (20.01.2000)

(71) **OSTEOSCREEN, INC.** [US/US]; 2040 Babcock Road, Suite 201, San Antonio, TX 78229 (US).

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

(72, 75) **MUNDY, Gregory, R.** [US/US]; 3719 Morgan's Creek, San Antonio, TX 78230 (US). **GARRETT, I., Ross** [AU/US]; 16729 Windjammer, San Antonio, TX 78023 (US). **GUTIERREZ, Gloria, E.** [MX/US]; 13306 Bow Heights, San Antonio, TX 78230 (US).

(74) **MURASHIGE, Kate, H.** et al. / etc.; Morrison & Foerster LLP, Suite 500, 3811 Valley Centre Drive, San Diego, CA 92130-2332 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **A23L 2/58**

(11) **WO 01/74181** (13) A2

(21) PCT/US01/40450

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 09/541,870 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **FLAVEDO POWDER ENHANCEMENT OF ORANGE JUICE**

• **JUS D'ORANGE AMELIORE AVEC DE LA POUDDRE DE FLAVEDO**

(63) US Not furnished / non communiqué (CIP) Not furnished / non communiquée

(71) **TROPICANA PRODUCTS, INC.** [US/US]; 1001 13th Avenue E., Bradenton, FL 34208 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MCARDIE, Richard, N.** [US/US]; 8342 9th Avenue Terr NW, Bradenton, FL 34202 (US). **LETOURNEAU, Stephen, A.** [US/US]; 2808 Avenue C, Holmes Beach, FL 34217 (US).

(74) **MEHLER, Raymond, M.**; Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd., 200 West Adams Street, Suite 2850, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU (Petty patent) AZ BA BB BG BR BY BZ CA CH CN CR CU CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A23N 1/00, B30B 9/06, 15/06**

(11) **WO 01/74182** (13) A1

(21) PCT/FR01/01008

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) fr (26) fr

(30) 00/04275 **4 Apr/avr 2000 FR (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **WINE PRESS**

• **PRESSOIR**

(71) **LES PRESSEIRS COQUARD** [FR/FR]; 49, rue Lesage, F-51100 Reims (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MASSET, Jean-Pierre** [FR/FR]; 49, rue Lesage, F-51100 Reims (FR).

(74) **RHEIN, Alain**; Cabinet Bleger-Rhein, 8, avenue Pierre Mendès France, F-67300 Schiltigheim (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

(51)⁷ **A23N 15/00**

(11) **WO 01/74183** (13) A1

(21) PCT/ES01/00132

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) es (26) es

(30) P20000840 **4 Apr/avr 2000 ES**
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **HANDLING CHAIN OF LEEKS,
CHIVES AND LEAFY VEGETABLES**

● **CHAINE DE MANIPULATION POUR
POIREAUX, CIBOULES ET LEGUMES
A FEUILLES**

(71, 72) **MARTIN GOMEZ, Santiago** [ES/ES];
Cl. Manuel Monjas, 9, E-40250 Mozoncillo
(ES).

(74) **FERNANDEZ FANJUL, Fernando**; PSO.
Castellana, 107 5°C, E-28046 Madrid (ES).

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ **A24F 1/30**

(11) **WO 01/74184** (13) A1

(21) PCT/CZ01/00020

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) PV 2000-1208 **4 Apr/avr 2000 CZ**
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **WATER CIGARETTE HOLDER**

● **PORTE-CIGARETTES A EAU**

(71, 72) **ZEMAN, Jaromír** [CZ/CZ]; Letosov 44,
683 33 Nesovice (CZ).

(74) **KENDERESKI, Dusan**; Lidická 51, 602 00
Brno (CZ).

(81) AE AL AM AT AU AZ BA BB BG BR BY
CA CH CN CO CR CU CZ DE DK DM DZ
EE 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 NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **A41C 3/00, 5/00**

(11) **WO 01/74185** (13) A1

(21) PCT/IT00/00119

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) it (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **SOFT BRASSIERE**

● **SOUTIEN-GORGE SOUPLE**

(71) **LOVABLE ITALIANA S.P.A.** [IT/IT]; Via
Boschetti, 53/55, I-24050 Grassobbio (IT).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **MODENA, Giovanna** [IT/IT]; Via
Beder, 2, I-24060 Brusaporto (IT).

(74) **SINISCALCO, Fabio** et al. / etc.; Jacobacci
& Partners S.P.A., Via Senato, 8, I-20121 Mi-
lano (IT).

(81) AE AL AM AT AU AZ BA BB BG BR BY
CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A41D 1/00, B29C 65/02, B32B 31/12,
B29C 65/42 // A41D 19/00**

(11) **WO 01/74186** (13) A2

(21) PCT/GB01/01496

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0007711.5 **31 Mar/mar 2000 GB**
(31.03.2000)

(30) 0007713.1 **31 Mar/mar 2000 GB**
(31.03.2000)

(30) 0015672.9 **28 Jun/juin 2000 GB**
(28.06.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **IMPROVEMENTS IN AND RELATING
TO FABRIC BONDING**

● **AMELIORATIONS RELATIVES A
L'ASSEMBLAGE DE TISSUS**

(71) **LITE LINER TECHNOLOGY EUROPE
LIMITED** [GB/GB]; Roslin Glen, Roslin,
Midlothian EH25 9PX (GB).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **CLARK, Robert** [GB/GB]; 29 Moat
View, Roslin, Midlothian EH25 9NU (GB).

(74) **KENNEDYS PATENT AGENCY LIM-
ITED**; Queens House, 5th Floor, 29 St.
Vincent Place, Glasgow G1 2DT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

(51)⁷ **A41F 9/02, 1/00**

(11) **WO 01/74187** (13) A1

(21) PCT/GB01/01502

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0008090.3 **4 Apr/avr 2000 GB**
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **TROUSER WAIST ADJUSTER**

● **DISPOSITIF PERMETTANT DE RE-
GLER LA CEINTURE D'UN PANTA-
LON**

(71) **MORGAN SAMUELS LIMITED**
[GB/GB]; Bridge House, 181 Queen Vic-
toria Street, London EC4V 4DD (GB).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **HUNT, Paul** [CN/CN]; Unit 8, 8th Floor,
Fukkeung Industrial Building, 66-68 Tong
Mi Road, Mong Kok, Kowloon, Hong Kong
(CN).

(74) **COWAN, David, Robert**; Withers & Rogers,
Goldings House, 2 Hays Lane, London SE1
2HW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

(51)⁷ **A42B 3/08, A44B 11/25**

(11) **WO 01/74188** (13) A1

(21) PCT/FR01/00821

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) fr (26) fr

(30) 00/04196 **3 Apr/avr 2000 FR**
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **IMPROVED MEANS FOR MAINTAIN-
ING A PROTECTIVE HELMET**

● **PERFECTIONNEMENT POUR
MOYENS DE MAINTIEN D'UN
CASQUE DE PROTECTION**

(71) **GALLET SA** [FR/FR]; Zone Industrielle
Sud, F-01400 Chatillon Sur Chalaronne (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **PAUCHARD, Thierry** [FR/FR]; Grange
Neuve, F-01330 Sainte Olive (FR).

(74) **GASQUET, Denis**; Cabinet Gasquet,
Les Pléiades, Park Nord Annecy, F-74370
Metz-Tessy (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)⁷ **A43D 37/00, 25/00, 117/00, 119/00**

(11) **WO 01/74189** (13) A1

(21) PCT/US00/13326

(22) **16 May/mai 2000 (16.05.2000)**

(25) en (26) en

(30) 09/540,543 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • APPARATUS FOR ROUGHING AND CEMENTING SHOES

• DISPOSITIF D'USINAGE ET DE COL-LAGE DE CHAUSSURES

(71) **INTERNATIONAL SHOE MACHINE COMPANY LLC** [US/US]; 165 Ledge Street, Nashua, NH 03061 (US).

(72) **LEGIEITNER, Ralph**; Tulpenstrasse 4, D-66955 Pirmasens (DE).

(74) **HAUPTMAN, Benjamin, J.**; Lowe Hauptman Gopstein Gilman & Berner, LLP, Suite 310, 1700 Diagonal Road, Alexandria, VA 22314 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **A45C 11/00**

(11) **WO 01/74190** (13) A1

(21) PCT/KR01/00329

(22) **3 Mar/mar 2001 (03.03.2001)**

(25) ko (26) en

(30) 2000/10618 **3 Mar/mar 2000 KR (03.03.2000)**

(30) 2000/15345 **25 Mar/mar 2000 KR (25.03.2000)**

(30) 2000/12417 U **1 May/mai 2000 KR (01.05.2000)**

(30) 2000/12418 U **1 May/mai 2000 KR (01.05.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A PORTABLE TELEPHONE CASE FLOATING ON THE WATER

• BOITIER DE TELEPHONE PORTABLE FLOTTANT SUR L'EAU

(71, 72) **BYUN, Youngmo** [KR/KR]; #175-64, Jingwanoi-dong, Unpyeong-gu, Seoul 122-130 (KR).

(74) **HWANG, Byungdo**; Rm 206 Regent Bldg., #547-8 Kuui-dong, Kwangjin-gu, Seoul 143-709 (KR).

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

DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A45C 11/32**

(11) **WO 01/74191** (13) A1

(21) PCT/ES01/00123

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) es (26) es

(30) U 200000928 **5 Apr/avr 2000 ES (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IMPROVED KEY-HOLDER

• PORTE-CLÉS PERFECTIONNÉ

(71, 72) **CERDAN MARTIN, Tomas** [ES/ES]; Avenida De Andalucía, 27, Entrepantia, E-29006 Malaga (ES). **FRIAS FRIAS, Antonio** [ES/ES]; Avenida De Andalucía, 27, Entrepantia, E-29006 Malaga (ES).

(74) **PLAZA FERNANDEZ-VILLA, Luis**; Calle Francisco Gervas, 11-3° D, E-28020 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A45D**

(11) **WO 01/74192** (13) A2

(21) PCT/CA01/00571

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 60/193,393 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • HAIR CUTTING TOOL

• OUTIL SERVANT A COUPER LES CHEVEUX

(71, 72) **AURITI, Domenic** [CA/CA]; 40 Fort Street, Winnipeg, Manitoba R3C 4J9 (CA). **VYDRA, Jaroslav** [CA/CA]; 689 St. Mary's Road, Winnipeg, Manitoba R2M 3M8 (CA).

(74) **DUPUIS, Ryan, W.** et al. / etc.; Ade & Company, 1700-360 Main Street, Winnipeg, Manitoba R3C 3Z3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A45D 40/02**

(11) **WO 01/74193** (13) A1

(21) PCT/JP01/02926

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) ja (26) ja

(30) 2000-102704 **4 Apr/avr 2000 JP (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MAKE-UP SET AND COSMETICS STORAGE CASE

• ENSEMBLE DE MAQUILLAGE ET ETUI DE STOCKAGE DE PRODUITS COSMETIQUES

(71, 72) **TAKEDA, Shiro** [JP/JP]; 3538-3, Kumanocho, Aki-gun, Hiroshima 731-4200 (JP).

(74) **SUZUKI, Shoji** et al. / etc.; Nihonseimeiyotsuya Building, 6th floor, 16-2, Samoncho, Shinjuku-ku, Tokyo 160-0017 (JP).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **A45F 3/24**

(11) **WO 01/74194** (13) A1

(21) PCT/CN01/00136

(22) **22 Feb/fév 2001 (22.02.2001)**

(25) zh (26) zh

(30) 00 1 05132.6 **28 Mar/mar 2000 CN (28.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COLLAPSIBLE HAMMOCK

• HAMAC PLIANT

(71, 72) **XU, Zhenmiao** [CN/CN]; 20 Xihouqiangtou, Chengguanzhen, Ninghai Xian, Zhejiang Province 315600 (CN).

(74) **SHENYANG PATENT LAW OFFICE**; 60A, No. 66 Xishuncheng Street, Shenhe District, Shen Yang, Liaoning Province 110013 (CN).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW.

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

(51)⁷ **A45F 4/02**

(11) **WO 01/74195** (13) A1

(21) PCT/US01/10269

- (22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/540,114 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • WETSUIT CONTAINMENT SYSTEM
• ENVELOPPE DE CONFINEMENT DE COMBINAISON ISOTHERMIQUE
- (71, 72) **TURNBULL, Matt** [US/US]; 284 Flower Street, Costa Mesa, CA 92627 (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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (a)
-
- (51)⁷ **A46B 5/04**
(11) **WO 01/74196** (13) A2
(21) PCT/SG01/00076
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) en (26) en
(30) PI20001365 **3 Apr/avr 2000 MY (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FINGER APPARATUS
• APPAREIL DIGITAL
- (71) **TAN, Yock, Lin** [SG/SG]; Block 227, Bukit Batok Central, #12-61, Singapore 650227 (SG).
(only for / seulement pour SG)
- (71, 72) **LAL, Joo, Koi** [MY/MY]; No. 5, Jalan Rejang 7, Setapak Jaya, Kuala Lumpur 53300 (MY).
- (74) **DREW & NAPIER**; 20 Raffles Place, #17-00 Ocean Towers, Singapore 048620 (SG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A47B 9/00**
(11) **WO 01/74197** (13) A1
(21) PCT/US01/10044
(22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
(30) 09/541,892 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ADJUSTMENT MECHANISM FOR WORKSTATION
• MECANISME DE REGLAGE DESTINE A UN POSTE DE TRAVAIL
- (71, 72) **LONG, Dennis, L.** [US/US]; 2161 Thornapple River Drive, Grand Rapids, MI 49546 (US).
- (74) **MOYNE, Mary, M.**; McLeod & Moyne, P.C., 2190 Commons Parkway, Okemos, MI 48864 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A47B 9/12, A47C 3/32 // A47B 9/20, A47C 3/40, F16H 7/10**
(11) **WO 01/74198** (13) A1
(21) PCT/DK01/00215
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) da (26) en
(30) PA2000 00544 **31 Mar/mar 2000 DK (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A LIFTING COLUMN, PREFERABLY FOR HEIGHT ADJUSTABLE FURNITURE, SUCH AS BEDS AND TABLES
• COLONNE DE LEVAGE, DE PREFERENCE DESTINEE A L'AJUSTEMENT EN HAUTEUR D'ARTICLES DE MOBILIER, TELS QUE DES LITS ET DES TABLES
- (71) **LINAK A/S** [DK/DK]; Smedevæget 8, Guderup, DK-6430 Nordborg (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DRAKE, David** [GB/GB]; 53 Avocet, Letchworth, Hertfordshire SG6 4TH (GB).
KLINKE, Norbert [DK/DK]; Søndre Kettingsskov 19, DK-6440 Augustenborg (DK).
- (81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A47F 1/035**
(11) **WO 01/74200** (13) A2
(21) PCT/US01/09829
(22) **27 Mar/mar 2001 (27.03.2001)**
(25) en (26) en
(30) 09/541,012 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TWIST BOTTOM DISPENSER
• DISTRIBUTEUR A BASE PIVOTANTE
- (71) **SONOCO DEVELOPMENT, INC.** [US/US]; North Second Street, Hartsville, SC 29550 (US).
- (72) **MORROW, J., Mark**; 1505 Broad Street, Camden, SC 29020 (US).
- (74) **FASSNACHT, Harold, J.** et al. / etc.; Bullwinkel Partners, Ltd., 19 South LaSalle Street, #1300, Chicago, IL 60603 (US).
- (81) BR MX PL.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **A47F 5/11, A47B 51/00**
(11) **WO 01/74201** (13) A1
(21) PCT/GB01/01171
(22) **16 Mar/mar 2001 (16.03.2001)**
(25) en (26) en
(30) 0008192.7 **5 Apr/avr 2000 GB (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TRANSPORTABLE MERCHANDISE DISPLAY UNIT
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **A47C 23/06**
(11) **WO 01/74199** (13) A1
(21) PCT/CH01/00215
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) de (26) de
(30) 650/00 **3 Apr/avr 2000 CH (03.04.2000)**
(30) 2028/00 **16 Oct/oct 2000 CH (16.10.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SLATTED FRAME FOR RECLINING FURNITURE
• SOMMIER A LATTES POUR MEUBLES DE COUCHAGE
- (71) **D.LI FLORIN BAERISWYL** [CH/CH]; Seestrasse 104, CH-8703 Erlenbach (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BAERISWYL, Florin** [CH/CH]; Seestrasse 104, CH-8703 Erlenbach (CH).
- (74) **ROSHARDT, Werner, A.** et al. / etc.; Keller & Partner Patentanwälte AG, Schmiedenplatz 5, Postfach, CH-3000 Bern 7 (CH).
- (81) JP NO US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A47F 1/035**
(11) **WO 01/74200** (13) A2
(21) PCT/US01/09829
(22) **27 Mar/mar 2001 (27.03.2001)**
(25) en (26) en
(30) 09/541,012 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TWIST BOTTOM DISPENSER
• DISTRIBUTEUR A BASE PIVOTANTE
- (71) **SONOCO DEVELOPMENT, INC.** [US/US]; North Second Street, Hartsville, SC 29550 (US).
- (72) **MORROW, J., Mark**; 1505 Broad Street, Camden, SC 29020 (US).
- (74) **FASSNACHT, Harold, J.** et al. / etc.; Bullwinkel Partners, Ltd., 19 South LaSalle Street, #1300, Chicago, IL 60603 (US).
- (81) BR MX PL.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **A47F 5/11, A47B 51/00**
(11) **WO 01/74201** (13) A1
(21) PCT/GB01/01171
(22) **16 Mar/mar 2001 (16.03.2001)**
(25) en (26) en
(30) 0008192.7 **5 Apr/avr 2000 GB (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TRANSPORTABLE MERCHANDISE DISPLAY UNIT

- UNITE DE PRESENTATION D'ARTICLES TRANSPORTABLE
- (71) **TERRY SMITH DISPLAY LIMITED** [GB/GB]; 6 Heathrow Summit Centre, Skyport Drive, West Drayton, Middlesex UB7 0LJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MASON, David, George** [GB/GB]; Woodbine Cottage, 14 High Street, Spraton, Northamptonshire NN6 8HZ (GB).
YOUNGS, Robin, Keith [GB/GB]; 160 St. Peters Avenue, Kettering, Northamptonshire NN16 0HD (GB).
- (74) **SAUNDERS & DOLLEYMORE**; 9 Rickmansworth Road, Watford, Hertfordshire WD18 0JU (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A47G 9/00**
- (11) **WO 01/74203** (13) A2
- (21) PCT/US01/10851
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 09/542,801 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • EXPANDABLE SLEEPING BAG
• SAC DE COUCHAGE EXTENSIBLE
- (71) **MOUNTAIN HARDWEAR, INC.** [US/US]; 4911 Central Avenue, Richmond, CA 94804 (US).
- (72) **ZEMITIS, Martin, Steven**; 4911 Central Avenue, Richmond, CA 94804 (US).
SCOTT, Phillip, Bayerd; 4911 Central Avenue, Richmond, CA 94804 (US).
- (74) **HENDRICKSON, Jay, P.**; Foley & Lardner, One Maritime Plaza, Sixth Floor, San Francisco, CA 94111-3404 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A47G 9/00, G11B 31/00**
- (11) **WO 01/74202** (13) A1
- (21) PCT/AT01/00090
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) de (26) de
- (30) A 558/2000 **3 Apr/avr 2000 AT (03.04.2000)**
- (30) A 388/2001 **12 Mar/mar 2001 AT (12.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HOUSING FOR ELECTRONIC MUSIC RECORDING AND/OR MUSIC PLAYBACK AND COMMUNICATIONS APPLIANCES
• BOITIER DESTINE A L'ENREGISTREMENT ET/OU LA REPRODUCTION ELECTRONIQUE DE MUSIQUE OU A DES APPAREILS DE COMMUNICATION
- (71) **SOUND 2 WEAR ELEKTROHANDELS- UND PRODUKTIONS - AKTIENGESELLSCHAFT** [AT/AT]; Zirkusgasse 13, A-1020 Wien (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WOLF, Alexander** [AT/AT]; Gobergasse 41/5, A-1130 Wien (AT).
PÖTZELBERGER, Werner [AT/AT]; Beethovenstrasse 46, A-5020 Salzburg (AT).
TANNER, Sabrina [AT/AT]; Bürgerstrasse 39, A-4020 Linz (AT).
SONNLEITNER, Christian [AT/AT]; Emil Köglergasse 6, A-2511 Pfaffstätten (AT).
- (74) **PUCHBERGER, Rolf** et al. / etc.; Singerstrasse 13, Postfach 55, A-1010 Wien (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A47G 23/00**
- (11) **WO 01/74204** (13) A2
- (21) PCT/CA01/00428
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,262 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ILLUMINATING HOLDER FOR A BEVERAGE CONTAINER
• SUPPORT DE BOUTEILLE LUMINEUX
- (71, 72) **SKIRZYK, Richard, Terry** [CA/CA]; 1946 Barlee Road, Kelowna, British Columbia V1Y 4S4 (CA).
- (74) **EDWARDS, Antony, C.**; 206-347 Leon Avenue, Kelowna, British Columbia V1Y 8C7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A47G 25/14**
- (11) **WO 01/74205** (13) A1
- (21) PCT/US01/09709
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 09/539,065 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • GARMENT HANGER WITH EXCLUSIVELY PLASTIC PINCH-GRIP
• CINTRE MUNI DE PINCETTES CONSTITUÉES EXCLUSIVEMENT DE PLASTIQUE
- (71) **A & E PRODUCTS GROUP, LP** [US/US]; Gateway Plaza, 1 Harmon Meadow Boulevard, Secaucus, NJ 07094 (US).
- (72) **ZUCKERMAN, Andrew, M.**; 90 East End Avenue, New York, NY 10028 (US).
- (74) **ROSENBERG, Neal, L.** et al. / etc.; Amster, Rohtsten & Ebenstein, 90 Park Avenue, New York, NY 10016 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **A47G 27/02**
- (11) **WO 01/74206** (13) A2
- (21) PCT/GB01/01397
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 0008293.3 **5 Apr/avr 2000 GB (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MAT, METHOD OF MANUFACTURING A MAT AND METHOD OF RECYCLING MATS

- TAPIS, PROCEDE DE FABRICATION D'UN TAPIS ET PROCEDE DE RECYCLAGE DE TAPIS
- (71) **WALK OFF MATS LIMITED** [GB/GB]; Cherrycourt Way, Leighton Buzzard, Bedfordshire LU7 8UH (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HEDLEY, Terence, Michael** [GB/GB]; 10 Overstone Close, Wing, Leighton Buzzard, Bedfordshire LU7 0TE (GB).
- (74) **RAYNOR, Simon, Mark**; Urquhart-Dykes & Lord, Midsummer House, 411C Midsummer Boulevard, Central Milton Keynes, Buckinghamshire MK9 3BN (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A47H 1/00**
- (11) **WO 01/74207** (13) A1
(21) PCT/NZ00/00044
(22) **4 Apr/avr 2000 (04.04.2000)**
(25) en (26) en
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CURTAIN ASSEMBLY
• ENSEMBLE RIDEAU
- (71) **GRYLLS, Ingrid** [AU/NZ]; 8 Julia Way, Beachlands, Auckland (NZ).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HUMME, Petrus, Arnoldus** [AU/AU]; 1929 Malvern Road, Malvern East, VIC 3148 (AU).
- (74) **PHILLIPS ORMONDE & FITZPATRICK**; 367 Collins Street, Melbourne, VIC 3000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A47J**
- (11) **WO 01/74208** (13) A2
(21) PCT/EP01/02080
(22) **23 Feb/fév 2001 (23.02.2001)**
(25) de (26) de
(30) 100 16 302.5 **31 Mar/mar 2000 DE (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • KITCHEN MACHINE
• ROBOT MENAGER
- (71) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH** [DE/DE]; Zentralabteilung Patente und Lizenzen, Herr Thoma, Hochstrasse 17, 81669 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PESEC, Jurij** [SI/SI]; Petrovce 3, 3301 Petrovce (SI). **PAVLOVIC, Henrik** [SI/SI]; Okonina 37, 3333 Ljubno (SI). **ZIBRET, Igor** [SI/SI]; Recica ob Pahi 13, 3327 Smartno ob Paki (SI). **BREZOVNIK, Peter** [SI/SI]; Radevunda 22, 3330 Mozirje (SI).
- (74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Zentralabteilung Patente und Lizenzen, Thoma, Lorenz, Hochstrasse 17, 81669 München (DE).
- (81) CN SI US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A47J 19/02**
- (11) **WO 01/74209** (13) A1
(21) PCT/EP01/02085
(22) **23 Feb/fév 2001 (23.02.2001)**
(25) de (26) de
(30) 100 16 300.9 **31 Mar/mar 2000 DE (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • JUICE CENTRIFUGE
• CENTRIFUGEUSE A EXTRACTION DE JUS
- (71) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH** [DE/DE]; Zentralabteilung Patente und Lizenzen, Herr Thoma, Hochstrasse 17, 81669 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAZEJ, Stanislav** [SI/SI]; Gomilsko 8, 3303 Gomilsko (SI). **AREH, Marko** [SI/SI]; Mariborska C.5, 2360 Radlje ob Dravi (SI). **PESEC, Jurij** [SI/SI]; Petrovce 3, 3301 Petrovce (SI).
- (74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Zentralabteilung Patente und Lizenzen, Herr Thoma, Hochstrasse 17, 81669 München (DE).
- (81) CN SI US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- Published / Publiée : (c)
- (51)⁷ **A47J 27/17**
- (11) **WO 01/74210** (13) A1
(21) PCT/JP01/02724
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) ja (26) ja
(30) 2000-102776 **4 Apr/avr 2000 JP (04.04.2000)**
(30) 2000-102788 **4 Apr/avr 2000 JP (04.04.2000)**
(30) 2000-102789 **4 Apr/avr 2000 JP (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COOKER
• CUISEUR
- (71) **KAJIWARAKOGYO CO., LTD.** [JP/JP]; 2-13-13, Matsugaya, Taito-ku, Tokyo 111-0036 (JP).
- (72) **KAJIWARA, Tokuji**; 1-22-1, Matsugaya, Taito-ku, Tokyo 111-0036 (JP).
- (74) **SUDO, Yuichi**; 1-12-1, Nishishinbashi, Minato-ku, Tokyo 105-0003 (JP).
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A47J 31/00, 31/46**
- (11) **WO 01/74211** (13) A1
(21) PCT/IT01/00163
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) it (26) en
(30) MI2000A000691 **31 Mar/mar 2000 IT (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • APPARATUS FOR FAST SUPPLY OF COFFEE BASED INFUSIONS OR OTHER INFUSION BEVERAGES
• APPAREIL POUR FOURNITURE RAPIDE D'INFUSIONS A BASE DE CAFE OU AUTRES INFUSIONS
- (71) **BRASILIA SPA** [IT/IT]; Strada Provinciale Bressana-Salice, I-27050 Retorbido (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROSSI, Giampiero** [IT/IT]; Via Leonardo da Vinci, 53, I-27055 Rivanazano (IT).
- (74) **MICHELOTTI, Giuliano**; Dragotti & Associati S.r.l., Galleria San Babila, 4/C, I-20122 Milano (IT) et al. / etc.
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- Declarations / Déclarations :
(s) for all designations except / pour toutes les désignations sauf US
(t) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement
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- (51)⁷ **A47J 31/36, 31/40**
- (11) **WO 01/74212** (13) A1
(21) PCT/NL01/00272
(22) **2 Apr/avr 2001 (02.04.2001)**
(25) nl (26) en
(30) 1014817 **31 Mar/mar 2000 NL (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COFFEE-MAKING DEVICE WITH PRESSURE CONTROL
• MACHINE A CAFE A REGLAGE DE LA PRESSION
- (71) **DE JONG DUKE** [NL/NL]; Bruningstraat 1, NL-3364 AA Sliedrecht (NL).

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

(72, 75) **DE KONING, Abraham, Gijsbert** [NL/NL]; Mr. P. van Vollenhovenstraat 1, NL-3466 LE Waarder (NL). **VAN HATTEM, Jan Cornelis** [NL/NL]; Utrechtsestraatweg 63, NL-3958 BN Amerongen (NL).

(74) **JORRITSMA, Ruurd**; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A47J 31/40**

(11) **WO 01/74213** (13) A1

(21) PCT/NL01/00271

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) nl (26) en

(30) 1014817 **31 Mar/mar 2000** NL **(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **DRIVE FOR A COFFEE-MAKING DEVICE**
• **ENTRAÎNEMENT DESTINÉ À UN DISPOSITIF POUR FAIRE DU CAFÉ**

(71) **DE JONG DUKE** [NL/NL]; Bruningstraat 1, NL-3364 AA Slidrecht (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DE KONING, Abraham, Gijsbert** [NL/NL]; Mr. P. van Vollenhovenstraat 1, NL-3466 LE Waarder (NL). **VAN HATTEM, Jan, Cornelis** [NL/NL]; Utrechtsestraatweg 63, NL-3958 BN Amerongen (NL).

(74) **JORRITSMA, Ruurd**; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A47J 42/56**

(11) **WO 01/74214** (13) A1

(21) PCT/EP01/02084

(22) **23 Feb/fév 2001 (23.02.2001)**

(25) de (26) de

(30) 100 16 293.2 **31 Mar/mar 2000** DE **(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **KITCHEN APPLIANCE**

• **APPAREIL DE CUISINE**

(71) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH** [DE/DE]; Hochstrasse 17, 81669 München (DE).

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

(72, 75) **ZIBRET, Igor** [SI/SI]; Recica ob Pahi 13, 3327 Smartno ob Paki (SI). **PAVLOVIC, Henrik** [SI/SI]; Okonina 37, 3333 Ljubno ob Savinji (SI).

(74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Zentralabteilung Patente und Lizenzen, Herr Thoma, Hochstrasse 17, 81669 München (DE).

(81) CN SI US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **A47J 43/07, 19/00**

(11) **WO 01/74215** (13) A1

(21) PCT/EP01/02082

(22) **23 Feb/fév 2001 (23.02.2001)**

(25) de (26) de

(30) 100 16 297.5 **31 Mar/mar 2000** DE **(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **STRAINER FOR A FOOD PROCESSOR**
• **PASSOIRE POUR ROBOT MENAGER**

(71) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH** [DE/DE]; Hochstrasse 17, 81669 München (DE).

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

(72, 75) **MAZEJ, Stanislav** [SI/SI]; Gomilsko 8, 3303 Gomilsko (SI). **AREH, Marko** [SI/SI]; Mariborska C. 5, 2360 Radlje ob Dravi (SI). **PESEC, Jurij** [SI/SI]; Petrovce 3, 3301 Petrovce (SI).

(74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Zentralabteilung Patente und Lizenzen, Hochstrasse 17, 81669 München (DE).

(81) CN SI US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **A47J 43/07, 43/046**

(11) **WO 01/74216** (13) A1

(21) PCT/EP01/02083

(22) **23 Feb/fév 2001 (23.02.2001)**

(25) de (26) de

(30) 100 16 294.0 **31 Mar/mar 2000** DE **(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **FOOD PROCESSOR**

• **ROBOT MENAGER**

(71) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH** [DE/DE]; Hochstrasse 17, 81669 München (DE). **ZIBRET, Igor** [SI/SI]; Recica ob Pahi 13, 3327 Smartno

ob Paki (SI). **PAVLOVIC, Henrik** [SI/SI]; Okonina 37, 3333 Ljubno (SI).

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

(72, 75) **PESEC, Jurij** [SI/SI]; Petrovce 3, 3301 Petrovce (SI). **RUDEZ, Darko** [SI/SI]; Vrtna ulica 1, 3230 Bentjur (SI).

(74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Hochstrasse 17, 81669 München (DE).

(81) CN SI US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **A47J 43/07**

(11) **WO 01/74217** (13) A1

(21) PCT/EP01/02179

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) de (26) de

(30) 100 16 303.3 **31 Mar/mar 2000** DE **(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **HOUSEHOLD DEVICE**

• **APPAREIL ELECTROMENAGER**

(71) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH** [DE/DE]; Zentralabteilung Patente und Lizenzen, Herr Thoma, Hochstrasse 17, 81669 München (DE).

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

(72, 75) **PAVLOVIC, Henrik** [SI/SI]; Okonina 37, 3333 Ljubno ob Savinji (SI). **ZIBRET, Igor** [SI/SI]; Recica ob Pahi 13, 3327 Smartno ob Paki (SI).

(74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Zentralabteilung Patente und Lizenzen, Herr Thoma, Hochstrasse 17, 81669 München (DE).

(81) CN SI US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **A47J 43/07, 43/08**

(11) **WO 01/74218** (13) A1

(21) PCT/EP01/02180

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) de (26) de

(30) 100 16 290.8 **31 Mar/mar 2000** DE **(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **KITCHEN MACHINE**

• **ROBOT DE CUISINE**

(71) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH** [DE/DE]; Hochstrasse 17, 81669 München (DE).

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

(72, 75) **ZIBRET, Igor** [SI/SI]; Recica ob Pahi 13, 3327 Smartno ob Paki (SI). **PAVLOVIC, Henrik** [SI/SI]; Okonina 37, 3333 Ljubno ob Savinji (SI). **PESEC, Jurij** [SI/SI]; Petrovce 3, 3301 Petrovce (SI).

(74) **BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH**; Zentralabteilung Patente und Lizenzen, Herr Thoma, Hochstrasse 17, 81669 München (DE).

(81) CN SI US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

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(51)⁷ **A47J 43/08**(11) **WO 01/74219** (13) A1

(21) PCT/EP01/02056

(22) **22 Feb/fév 2001 (22.02.2001)**

(25) de (26) de

(30) 100 16 292.4 **31 Mar/mar 2000 DE**
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **KITCHEN MACHINE**
• **ROBOT DE CUISINE**(71) **BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH** [DE/DE]; Zentral-
abteilung Patente und Lizenzen, Herr Thoma,
Hochstrasse 17, 81669 München (DE).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) **ZIBRET, Igor** [SI/SI]; Recica ob Pahi
13, 3327 Smartno ob Paki (SI). **PAVLOVIC,
Henrik** [SI/SI]; Okonina 37, 3333 Ljubno
(SI). **PESEC, Jurij** [SI/SI]; Petrovce 3, 3301
Petrovce (SI).(74) **BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH**; Herr Thomas, Zentral-
abteilung Patente und Lizenzen, Hochstrasse
17, 81669 München (DE).

(81) CN SI US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).(51)⁷ **A47J 43/08**(11) **WO 01/74220** (13) A1

(21) PCT/EP01/02081

(22) **23 Feb/fév 2001 (23.02.2001)**

(25) de (26) de

(30) 100 16 301.7 **31 Mar/mar 2000 DE**
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **ELECTRICAL HOUSEHOLD APPLI-
ANCE WITH DAMPING ELEMENTS**
• **APPAREIL MENAGER ELECTRIQUE A**
ELEMENTS D'AMORTISSEMENT(71) **BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH** [DE/DE]; Hochstrasse
17, 81669 München (DE).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) **ZIBRET, Igor** [SI/SI]; Recica ob Pahi
13, 3327 Smartno ob Paki (SI). **BRE-
ZOVNIK, Peter** [SI/SI]; Radevunda 22,
3330 Mozirje (SI). **PAVLOVIC, Henrik**
[SI/SI]; Okonina 37, 3333 Ljubno ob Savinji
(SI). **PESEC, Jurij** [SI/SI]; Petrovce 3, 3301
Petrovce (SI).(74) **BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH**; Zentralabteilung Patente
und Lizenzen, Herr Thoma, Hochstrasse 17,
81669 München (DE).

(81) CN SI US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).(51)⁷ **A47J 43/08**(11) **WO 01/74221** (13) A1

(21) PCT/EP01/02086

(22) **23 Feb/fév 2001 (23.02.2001)**

(25) de (26) de

(30) 100 16 330.0 **31 Mar/mar 2000 DE**
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **DOMESTIC APPLIANCE**
• **APPAREIL MENAGER**(71) **BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH** [DE/DE]; Zentral-
abteilung Patente und Lizenzen, Herr Thoma,
Hochstrasse 17, 81669 München (DE).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) **ZIBRET, Igor** [SI/SI]; Recica ob Pahi
13, 3327 Smartno ob Paki (SI). **BRE-
ZOVNIK, Peter** [SI/SI]; Radevunda 22,
3330 Mozirje (SI). **PAVLOVIC, Henrik**
[SI/SI]; Okonina 37, 3333 Ljubno (SI).
PESEC, Jurij [SI/SI]; Petrovce 3, 3301
Petrovce (SI).(74) **BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH**; Zentralabteilung Patente
und Lizenzen, Herr Thoma, Hochstrasse 17,
81669 München (DE).

(81) CN SI US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **A47J 43/08**(11) **WO 01/74222** (13) A1

(21) PCT/EP01/02178

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) de (26) de

(30) 100 16 331.9 **31 Mar/mar 2000 DE**
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **KITCHEN MACHINE**
• **ROBOT DE CUISINE**(71) **BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH** [DE/DE]; Zentral-
abteilung Patente und Lizenzen, Herr Thoma,
Hochstrasse 17, 81669 München (DE).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) **ZIBRET, Igor** [SI/SI]; Recica ob Pahi
13, 3327 Smartno ob Paki (SI). **BRE-
ZOVNIK, Peter** [SI/SI]; Radevunda 22,
3330 Mozirje (SI). **PAVLOVIC, Henrik**
[SI/SI]; Okonina 37, 3333 Ljubno (SI).
PESEC, Jurij [SI/SI]; Petrovce 3, 3301
Petrovce (SI).(74) **BSH BOSCH UND SIEMENS HAUS-
GERÄTE GMBH**; Zentralabteilung Patente
und Lizenzen, Herr Thoma, Hochstrasse 17,
81669 München (DE).

(81) CN SI US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).(51)⁷ **A47K 3/28, 3/30**(11) **WO 01/74223** (13) A1

(21) PCT/NZ01/00050

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 503755 **4 Apr/avr 2000 NZ**
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **A PRE-PLUMBED SHOWER DOOR**
SYSTEM
• **SYSTEME DE PORTE DE DOUCHE A**
ROBINETTERIE PREINSTALLEE(71) **KOHLER NEW ZEALAND LIMITED**
[NZ/NZ]; 133 Diana Drive, Glenfield, Auck-
land (NZ).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) **HATRICK-SMITH, John** [NZ/NZ];
133 Diana Drive, Glenfield, Auckland (NZ).(74) **PARK, A., J.** et al. / etc.; 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
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **A47K 3/30**(11) **WO 01/74224** (13) A1

(21) PCT/EP01/03348

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) de (26) de

(30) 200 05 982.3 **3 Apr/avr 2000 DE**
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **SHOWER PARTITION AND SHAPED**
SECTION FOR THE SAME
• **SEPARATION DE DOUCHE ET PRO-
FILE UTILISE A CET EFFET**(71, 72) **REICHEL, Günter** [DE/DE]; Stein-
hardtweg 9, 35232 Dautphetal (DE).(72, 75) **REICHEL, Jürgen** [DE/DE]; Stein-
hardtweg 9, 35232 Dautphetal (DE).(74) **OLBRICHT, Karl**; Olbricht & Buchhold,
Am Weinberg 15, 35096 Weimar (DE).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **A47K 5/12, F04B 45/02, 33/00, F16K 17/02, B65D 47/20, 83/14**

(11) **WO 01/74225** (13) A1

(21) PCT/US01/10793

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 09/541,809 **3 Apr/avr 2000** US
(**03.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • LIQUID DISPENSER
• DISTRIBUTEUR DE LIQUIDE

(71) **HEALTHPOINT, LTD.** [US/US]; 307 E. Josephine Street, San Antonio, TX 78215 (US).

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

(72, 75) **DORMAN, H., Paul** [US/US]; 307 E. Josephine Street, San Antonio, TX 78215 (US). **FEIK, John, W., Jr.** [US/US]; 307 E. Josephine Street, San Antonio, TX 78215 (US). **GENTRY, Shawn** [US/US]; 307 E. Josephine Street, San Antonio, TX 78215 (US).

(74) **SEASE, Edmund, J.**; Zarley, McKee, Thomte, Voorhees & Sease, Suite 3200, 801 Grand Avenue, Des Moines, IA 50309-2721 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **A47K 13/22**

(11) **WO 01/74226** (13) A1

(21) PCT/JP00/02143

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TOILET SEAT WITH TUBULAR FILM WINDUP DEVICE

• SIEGE DE TOILETTE COMPROMENANT UN DISPOSITIF D'ENROULEMENT DE PELLICULE TUBULAIRE

(71, 72) **IKEGUCHI, Akira** [JP/JP]; 22-30, Mitukutisincho 3-chome, Kanazawa-shi, Isikawa 920-0944 (JP).

(81) CN RU US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **A47L 23/00**

(11) **WO 01/74227** (13) A2

(21) PCT/IT01/00161

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) RM2000U000063 **31 Mar/mar 2000** IT
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SHOE-CLEANING MACHINE IN PARTICULAR FOR REMOVING MUD, SNOW AND DIRT FROM THE SOLES

• MACHINE DE NETTOYAGE DES CHAUSSURES DESTINEE NOTAMMENT A ELIMINER LA BOUE, LA NEIGE ET LA SALETE DES SEMELLES

(71, 72) **FERRARI, Luciano** [IT/IT]; Via dei Cappuccini, I-04100 Latina (IT).

(74) **SNEIDER, Massimo**; c/o Studio Tecnico Lenzi, Via Lucania, 13, I-00187 Roma (IT).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **A61B**

(11) **WO 01/74228** (13) A2

(21) PCT/FI01/00255

(22) **15 Mar/mar 2001 (15.03.2001)**

(25) fi (26) en

(30) 20000691 **24 Mar/mar 2000** FI
(**24.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A METHOD AND A DEVICE FOR MEASURING READING ABILITY AND/OR VISUAL ACUITY

• PROCEDE ET DISPOSITIF DE MESURE DE L'APTITUDE A LA LECTURE ET/OU DE L'ACUITE VISUELLE

(71, 72) **LEINONEN, Markku** [FI/FI]; Pal-tankatu 33, FIN-20360 Turku (FI).

(74) **TURUN PATENTTI TOIMISTO OY**; P.O. Box 99, FIN-20521 Turku (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A61B**

(11) **WO 01/74229** (13) A2

(21) PCT/US00/40862

(22) **10 Sep/sep 2000 (10.09.2000)**

(25) en (26) en

(30) 09/542,586 **4 Apr/avr 2000** US
(**04.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • APPARATUS AND METHOD FOR IMPROVING PATIENT COMPLIANCE WITH A MEDICAL PROGRAM

• APPAREIL ET PROCEDE PERMETTANT A UN PATIENT DE MIEUX RESPECTER UN PROGRAMME MEDICAL

(71) **REMOTE MEDICAL CORPORATION** [US/US]; Suite 220, 1300 Bristol Street North, Newport Beach, CA 92660 (US).

(72) **BROWN, Eric, W.**; Suite 220, 1300 Bristol Street North, Newport Beach, CA 92660 (US). **LITTLEFIELD, James, A.**; 38 Cutter Street, Somerville, MA 02145-3219 (US). **CONNAUGHTON, Mark, F.**; 1225 West Alton Avenue, Santa Ana, CA 92707-3871 (US). **HUANG, Jay, Q.**; 9292 Grippo River Avenue, Fountain Valley, CA 92708 (US). **XIE, Xiaohuo**; 4052 Glenwood St., Irvine, CA 92604 (US).

(74) **SCOTT, Gene**; Patent Law & Venture Group, Suite K-105, 3151 Airway Avenue, Costa Mesa, CA 92626-4613 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **A61B**

(11) **WO 01/74230** (13) A2

(21) PCT/US01/10238

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/541,953 **3 Apr/avr 2000** US
(**03.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • THERAPEUTIC LASER SYSTEM OPERATING BETWEEN 1000 AND 1300 NM AND ITS USE

• SYSTEME LASER THERAPEUTIQUE FONCTIONNANT ENTRE 1000 ET 1300 NM ET SON APPLICATION

(71) **CERAMOPTEC INDUSTRIES, INC.** [US/US]; 515 Shaker Road, East Longmeadow, MA 01028 (US).

(72) **NEUBERGER, Wolfgang**; 22 Taman Jasa, 87000 F.T. Labuan (MY). **SCHWARZ-MAIER, H.-J.**; Auf'm Grossenfeld 7, 40229 Düsseldorf (DE).

(74) **SKUTNIK, Bolesh, J.**; CeramOptec Industries, Inc., 515 Shaker Road, East Longmeadow, MA 01028 (US).

(81) BR CA JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **A61B**

(11) **WO 01/74231** (13) A2

(21) PCT/US01/10310

(22) **29 Mar/mar 2001 (29.03.2001)**

- (25) en (26) en
- (30) 60/194,170 **3 Apr/avr 2000** US
(03.04.2000)
- (30) 09/817,407 **26 Mar/mar 2001** US
(26.03.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **A HYBRID TRACKING SYSTEM**
• SYSTÈME HYBRIDE DE DÉTECTION DE POSITION
- (71, 72) **LAI, Ming** [US/US]; P.O. Box 10845, Pleasanton, CA 94588 (US).
- (72) **YUAN, Meijuan**; 5615 Cedar Crest Terrace, Dublin, CA 94568 (US).
- (81) AU CN JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A61B**
- (11) **WO 01/74232** (13) A2
- (21) PCT/US01/10530
- (22) **30 Mar/mar 2001** (30.03.2001)
- (25) en (26) en
- (30) 60/193,229 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **INTRAVAGINAL RADIOFREQUENCY IMAGING DEVICE**
• DISPOSITIF D'IMAGERIE RADIOELECTRIQUE INTRAVAGINALE
- (71) **UAB RESEARCH FOUNDATION** [US/US]; Suite 1120G/AB, 701 South 20th Street, Birmingham, AL 35294-0111 (US).
- (72) **JOHNSON, Vicki, Y.**; 1713 Deer Valley Rd., Hoover, AL 35226-5067 (US). **NEWCOMER, Bradley, R.**; 3301 Birdsong Lane, Birmingham, AL 35242-3300 (US). **WALSH, Edward, G.**; 5700 Belmont Circle, Irondale, AL 35210 (US). **UMLAUF, Mary, G.**; 550 Shades Crest Rd., Birmingham, AL 35226-1204 (US).
- (74) **ADLER, Benjamin, A.**; Adler & Associates, 8011 Candle Lane, Houston, TX 77071 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61B**
- (11) **WO 01/74233** (13) A2
- (21) PCT/US01/10601
- (22) **2 Apr/avr 2001** (02.04.2001)
- (25) en (26) en
- (30) 60/193,938 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **DIFFUSION IMAGING OF TISSUES**
• IMAGERIE DE LA DIFFUSION DE TISSUS
- (63) US 60/193,938 (CIP)
31 Mar/mar 2000 (31.03.2000)
- (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) **WEEDEN, Van** [—/US]; -
- (74) **FASSE, J., Peter**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61B**
- (11) **WO 01/74234** (13) A2
- (21) PCT/US01/10646
- (22) **30 Mar/mar 2001** (30.03.2001)
- (25) en (26) en
- (30) 60/193,567 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **GATED FUNCTIONAL MUSCLE IMAGING**
• IMAGERIE DE MUSCLES FONCTIONNELS A DECLenchement
- (71) **UAB RESEARCH FOUNDATION** [US/US]; 701 South 20th Street, Suite 1120 G/AB, Birmingham, AL 35294-0111 (US).
- (72) **WALSH, Edward, G.**; 5700 Belmont Circle, Irondale, AL 35210 (US).
- (74) **ADLER, Benjamin, A.**; Adler & Associates, 8011 Candle Lane, Houston, TX 77071 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 1/005**
- (11) **WO 01/74235** (13) A1
- (21) PCT/US01/10907
- (22) **3 Apr/avr 2001** (03.04.2001)
- (25) en (26) en
- (30) 60/194,140 **3 Apr/avr 2000** US
(03.04.2000)
- (30) 09/790,204 **20 Feb/fév 2001** US
(20.02.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **STEERABLE ENDOSCOPE AND IMPROVED METHOD OF INSERTION**
• ENDOSCOPE ORIENTABLE ET METHODE AMELIOREE D'INSERTION
- (71, 72) **BELSON, Amir** [IL/US]; Apt. C, 20050 Rodrigues Ave., Cupertino, CA 95014 (US).
- (74) **LEARY, James, J.** et al. / etc.; Leary & Associates, Suite 330, 505 W. Olive Avenue, Sunnyvale, CA 94086 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **A61B 3/113, A63F 3/00**
- (11) **WO 01/74236** (13) A1
- (21) PCT/CA01/00406
- (22) **30 Mar/mar 2001** (30.03.2001)
- (25) en (26) en
- (30) 2,303,621 **31 Mar/mar 2000** CA
(31.03.2000)
- (30) 60/193,759 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **A DIAGNOSTIC TEST FOR ATTENTION DEFICIT HYPERACTIVITY DISORDER**
• TEST DIAGNOSTIC POUR LES TROUBLES DEFICITAIRES DE L'ATTENTION
- (71) **UNIVERSITY TECHNOLOGIES INTERNATIONAL INC.** [CA/CA]; Suite 130, 3553-31st N.W., Calgary, Alberta T2L 2K7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VICKERS, Joan, N.** [CA/CA]; 83 Scenic Park Crescent N.W., Calgary, Alberta T3L 1R8 (CA). **RODRIGUES, Sergio, Tosi** [BR/BR]; Av. Orlando Ranieri, 8-85/Bloco, 12/Apto.21 - Jd. Maramba, CEP-17028-902 Bauru, SP (BR).
- (74) **HORNE, Doak, D.**; Gowling Lafleur Henderson LLP, Suite 1400, 700 - 2nd Street S.W., Calgary, Alberta T2P 4V5 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **A61B 3/113**(11) **WO 01/74237** (13) A1

(21) PCT/JP00/02119

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● EYE MOVEMENT SPEED MEASURING INSTRUMENT AND METHOD FOR MEASURING EYE MOVEMENT SPEED BY MEANS OF THE INSTRUMENT

- INSTRUMENT DE MESURE DE LA VITESSE DE MOUVEMENT OCULAIRE ET PROCEDE PERMETTANT DE MESURER LA VITESSE DE MOUVEMENT OCULAIRE AU MOYEN DUDIT INSTRUMENT

(71, 72) **ANDO, Shinki** [JP/JP]; 11-29, Koyodai 3-chome, Kawanishi-shi, Hyogo 666-0115 (JP).

(74) **KOTANI, Etsuji** et al. / etc.; Nichimen Building 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 530-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A61B 5/00, G01N 21/47**(11) **WO 01/74238** (13) A1

(21) PCT/EP01/03362

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) en (26) en

(30) 00201164.1 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND DEVICE FOR LOCALIZING A DEVIANT REGION IN A TURBID MEDIUM

- PROCEDE ET DISPOSITIF PERMETTANT DE LOCALISER UNE REGION DEVIANTE DANS UN MILIEU TROUBLE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **VAN DER MARK, Martinus, B.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **T HOOFT, Gert, W.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **WACHTERS, Arthur, J., H.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **SCHOOUTEN, Marcus, M.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **A61B 5/00, A01J 7/00, 5/00**(11) **WO 01/74239** (13) A1

(21) PCT/SE01/00485

(22) **7 Mar/mar 2001 (07.03.2001)**

(25) en (26) en

(30) 0001172-6 **31 Mar/mar 2000 SE (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A DEVICE AND A METHOD FOR DETECTING AN ABNORMAL STATE OF AN ANIMAL

- DISPOSITIF ET PROCEDE DE DETECTION D'UN ETAT ANORMAL CHEZ UN ANIMAL

(71) **DELAVAL HOLDING AB** [SE/SE]; P.O. Box 39, S-147 21 Tumba (SE).

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

(72, 75) **BJÖRK, Anders** [SE/SE]; Pl 429, Hamra Gärd, S-147 41 Tumba (SE). **EKMAN, Torkel** [SE/SE]; Lagga Gustavsberg, S-741 93 Knivsta (SE).

(74) **BERGLUND, Stefan** et al. / etc.; Bjerkéns Patentbyrå KB, Östermalmsgatan 58, S-114 50 Stockholm (SE).

(81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **A61B 5/00**(11) **WO 01/74240** (13) A2

(21) PCT/US01/10377

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,300 **30 Mar/mar 2000 US (30.03.2000)**(30) 60/228,950 **28 Aug/août 2000 US (28.08.2000)**(30) 09/729,665 **4 Dec/déc 2000 US (04.12.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND APPARATUS FOR OBJECTIVELY MEASURING PAIN, PAIN TREATMENT AND OTHER RELATED TECHNIQUES

- METHODE ET DISPOSITIF PERMETTANT DE MESURER OBJECTIVEMENT LA DOULEUR, LES TRAITEMENTS ANTI-DOULEUR ET AUTRES TECHNIQUES CONNEXES

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

(72) **BECERRA, Lino, R.**; 6 Cornelius Way, Cambridge, MA 02141 (US). **BREITER, Hans, C.**; Hobbs Brook Farm Road, 268 Cambridge Turnpike, Lincoln, MA 01773 (US). **BORSOOK, David**; 451 Strawberry Hill Road, Concord, MA 01742 (US).

(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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **A61B 5/00**(11) **WO 01/74241** (13) A2

(21) PCT/US01/10412

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 60/194,060 **31 Mar/mar 2000 US (31.03.2000)**(30) 09/817,893 **26 Mar/mar 2001 US (26.03.2001)**(30) PCT/US01/09692 **26 Mar/mar 2001 US (26.03.2001)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SYSTEMS AND METHODS FOR EVALUATING THE URETHRA AND THE PERIURETHRAL TISSUES

- SYSTEME ET TECHNIQUES D'EVALUATION DES TISSUS URETERAUX ET PERI-URETERAUX

(71) **SURGI-VISION** [US/US]; 9250 Rumsey Road, Columbia, MD 21045 (US).

(72) **ATALAR, Ergin**; 5206 Wood Stove Lane, Columbia, MD 21045 (US). **QUICK, Harald, Hartmut**; Heckstr. 31, 45239 Essen-Werden (US). **KARMARKAR, Parag**; 3018F Autumn Branch Lane, Elliott City, MD 21043 (US).

(74) **WEBB, M., Sharon** et al. / etc.; Foley, Hoag & Eliot, LLP, One Post Office Square, Boston, MA 02109-2170 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **A61B 5/00**

(11) **WO 01/74242** (13) A2

(21) PCT/US01/09510

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 09/541,132 **31 Mar/mar 2000** US
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CAPILLARY FLOW CONTROL IN A MEDICAL DIAGNOSTIC DEVICE

• COMMANDE D'ÉCOULEMENT CAPILLAIRE DANS UN DISPOSITIF MEDICAL DE DIAGNOSTIC

(71) **LIFESCAN, INC.** [US/US]; 1000 Gibraltar Drive, Milpitas, CA 95035 (US).

(72) **SHARTLE, Robert, Justice**; 1264 Geneve Court, Livermore, CA 94550 (US).

(74) **JOHNSON, Philip, S.** et al. / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **A61B 5/055, G01R 33/3815, H01F 6/06**

(11) **WO 01/74243** (13) A1

(21) PCT/JP01/02879

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) ja (26) ja

(30) 2000-101095 **3 Apr/avr 2000** JP
(**03.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SUPERCONDUCTING MAGNET AND MAGNETIC RESONANCE IMAGING APPARATUS COMPRISING IT

• AIMANT SUPRACONDUCTEUR ET APPAREIL D'IMAGERIE PAR RESONANCE MAGNETIQUE QUI COMPREND LEDIT AIMANT

(71) **HITACHI MEDICAL CORPORATION** [JP/JP]; 1-1-14, Uchikanda, Chiyoda-ku, Tokyo 101-0047 (JP).

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

(72, 75) **WADAYAMA, Yoshihide** [JP/JP]; Hitachi Laboratory, Hitachi, Ltd., 7-1-1, Omika-cho, Hitachi-shi, Ibaraki-ken 319-1221 (JP). **KAKUGAWA, Shigeru** [JP/JP]; Hitachi Laboratory, Hitachi, Ltd., 7-1-1, Omika-cho, Hitachi-shi, Ibaraki-ken 319-1221 (JP). **AZUMA, Katsunori** [JP/JP]; Hitachi Laboratory, Hitachi, Ltd., 7-1-1, Omika-cho, Hitachi-shi, Ibaraki-ken

319-1221 (JP). **TAKESHIMA, Hirota** [JP/JP]; 3-3-16, Koshihira, Ryuugasaki-shi, Ibaraki-ken 301-0044 (JP). **SAKAKIBARA, Kenji** [JP/JP]; 17-4-414, Kooda, Kashiwa-shi, Chiba-ken 277-0803 (JP). **HONMEI, Takao** [JP/JP]; 885-16, Ichige, Hitachinaka-shi, Ibaraki-ken 312-0033 (JP).

(74) **YOSHIOKA, Kohji**; KN Building, 7-22-27, Nishishinjuku, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **A61B 5/055, A61K 49/06**

(11) **WO 01/74244** (13) A1

(21) PCT/NO01/00136

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007873.3 **31 Mar/mar 2000** GB
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD OF MAGNETIC RESONANCE IMAGING

• PROCEDE D'IMAGERIE PAR RESONANCE MAGNETIQUE

(63) US 60/210,910 (CIP)
12 Jun/juin 2000 (12.06.2000)

(71) **NYCOMED IMAGING AS** [NO/NO]; Intellectual Property Dept., Nycoveien 1-2, P.O. Box 4220 Nydalen, N-0401 Oslo (NO).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BJØRNERUD, Atle** [NO/NO]; Nycomed Imaging AS, Nycoveien 1-2, P.O. Box 4220 Nydalen, N-0401 Oslo (NO). **JOHANSSON, Lars** [SE/SE]; Vänortsgatan 104, S-752 63 Uppsala (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **A61B 5/055, A61K 49/06**

(11) **WO 01/74245** (13) A1

(21) PCT/NO01/00137

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007872.5 **31 Mar/mar 2000** GB
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD OF MAGNETIC RESONANCE IMAGING

• PROCEDE D'IMAGERIE PAR RESONANCE MAGNETIQUE

(63) US 60/210,911 (CIP)
12 Jun/juin 2000 (12.06.2000)

(71) **NYCOMED IMAGING AS** [NO/NO]; Intellectual Property Dept., Nycoveien 1-2, P.O. Box 4220 Nydalen, N-0401 Oslo (NO).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JOHANSSON, Lars** [SE/SE]; Vänortsgatan 104, S-752 63 Uppsala (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **A61B 5/055**

(11) **WO 01/74246** (13) A1

(21) PCT/US01/10087

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/193,041 **29 Mar/mar 2000** US
(**29.03.2000**)

(30) 09/818,822 **27 Mar/mar 2001** US
(**27.03.2001**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • LOW-FIELD MRI
• IRM A CHAMP FAIBLE

(71) **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.** [US/US]; 75 Francis Street, Boston, MA 02115 (US).

(72) **ALBERT, Mitchell, S.**; 44 Shephard Street, Cambridge, MA 02138 (US). **BALAMORE, Dilip**; 14 Fordham Road, Shoreham, NY 11786 (US). **VENKATESH, Arvind, K.**; 867 Beacon Street, #4, Boston, MA 02215 (US).

(74) **ELRIFI, Ivor, R.**; Mintz, Levin, Cohn, Ferris, Glovsky, and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **A61B 5/08**

(11) **WO 01/74247** (13) A2

(21) PCT/US01/40433

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

- (30) 60/194,235 **3 Apr/avr 2000** US
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR IMPROVING LUNG DELIVERY OF PHARMACEUTICAL AEROSOLS
• PROCEDE PERMETTANT D'AMELIORER L'APPORT AUX POUMONS D'AEROSOLS PHARMACEUTIQUES
- (71) **IEP PHARMACEUTICAL DEVICES INC.** [US/US]; 6320 Angus Drive, Raleigh, NC 27617 (US).
- (72) **SEXTON, Frederick**; 161 Kemp Avenue, Fair Haven, NJ 07704 (US). **ADJEL, Akwete, L.**; 15 Tillman Court, Bridgewater, NJ 08807 (US). **GENOVA, Perry, Arthur**; Post Office Box 16036, Chapel Hill, NC 27516 (US). **MELKER, Richard, Joel**; 6101 NW 19 Place, Gainesville, FL 32605 (US). **VAN OOSTROM, Johannes, Hugo**; 4420 NW 31st Terrace, Gainesville, FL 32605 (US). **SCHMALFUSS, Iiona, Maria**; 2120 NW 20th Street, Gainesville, FL 32605 (US). **MANCUSO, Anthony, A.**; 10122 SW 67th Drive, Gainesville, FL 32608 (US).
- (74) **SANTUCCI, Ronald, R.** et al. / etc.; Pitney, Hardin, Kipp & Szuch, LLP, 20th Floor, 711 Third Avenue, New York, NY 10017 (US).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A61B 5/11**
(11) **WO 01/74248** (13) A1
(21) PCT/DK00/00636
(22) **15 Nov/nov 2000 (15.11.2000)**
(25) en (26) en
(30) PA 2000 00537 **31 Mar/mar 2000** DK
(31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MONITORING AUDITORY EVOKED POTENTIALS
• CONTROLE DE POTENTIELS EVOQUES AUDITIFS
- (71) **DANMETER A/S** [DK/DK]; Kildemosevej 13, DK-5000 Odense C (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JENSEN, Erik, Weber** [DK/ES]; Joan Coromines 37, ES-08395 San Pol De Mar (ES).
- (74) **LARSEN & BIRKEHOLM A/S**; Skandinavisk Patentbureau, Banegårdspaldsen 1, DK-1570 Copenhagen V (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 6/00**
(11) **WO 01/74249** (13) A1
(21) PCT/US01/09898
(22) **28 Mar/mar 2001 (28.03.2001)**
(25) en (26) en
(30) 09/539,015 **30 Mar/mar 2000** US
(30.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHODS AND APPARATUS FOR GUIDING A GUIDE WIRE
• PROCEDES ET APPAREIL DE GUIDAGE D'UN FIL GUIDE
- (71) **INTRALUMINAL THERAPEUTICS, INC.** [US/US]; Suite A, 6354 Corte del Abeto, Carlsbad, CA 92009 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NEET, John, M.** [US/US]; 1762 East 700 Road, Lawrence, KS 66049 (US). **WINSTON, Thomas, R.** [US/US]; 11700 Manor, Leawood, KS 66211 (US). **WOLFE, Nicholas** [US/US]; 1509 Kiowa Drive, Olathe, KS 66062 (US).
- (74) **BEULICK, John, S.** et al. / etc.; Armstrong Teasdale LLP, One Metropolitan Square, Suite 2600, St. Louis, MO 63102-2740 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 6/03**
(11) **WO 01/74250** (13) A1
(21) PCT/US01/08953
(22) **21 Mar/mar 2001 (21.03.2001)**
(25) en (26) en
(30) 09/539,074 **30 Mar/mar 2000** US
(30.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FAST HIERARCHICAL BACKPROJECTION FOR 3D RADON TRANSFORM
• RETROPROJECTION HIERARCHIQUE RAPIDE POUR TRANSFORMEE DE RADON
- (71) **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS** [US/US]; 352 Henry Administration Building, 506 South Wright Street, Urbana, IL 61801 (US).
- (72) **BASU, Samit**; 1965 S. Orchard Street, Urbana, IL 61801 (US). **BRESLER, Yoram**; 414 Brookens Drive, Urbana, IL 61801 (US).
- (74) **BURNS, Patrick, G.**; Greer, Burns & Crain, Ltd., Suite 2500, 300 S. Wacker Drive, Chicago, IL 60606 (US).
- (81) CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **A61B 10/00**
(11) **WO 01/74251** (13) A2
(21) PCT/US01/10242
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 60/193,544 **31 Mar/mar 2000** US
(31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TISSUE BIOPSY AND TREATMENT APPARATUS AND METHOD
• APPAREIL ET PROCEDE DE BIOPSIE ET TRAITEMENT TISSULAIRE
- (71) **RITA MEDICAL SYSTEMS INC.** [US/US]; 967 N. Shoreline Boulevard, Mountain View, CA 94043 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BALBIERZ, Daniel, J.** [US/US]; 973 Cambridge Road, Redwood City, CA 94043 (US). **JOHNSON, Theodore** [US/US]; 784 Carolina Street, San Francisco, Ca 9410 (US).
- (74) **HARRIS, Joel**; Rita Medical Systems, 967 Shoreline Boulevard, Mountain View, CA 94043 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **A61B 10/00**
(11) **WO 01/74252** (13) A2
(21) PCT/US01/10577
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 60/193,544 **31 Mar/mar 2000** US
(31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TISSUE BIOPSY AND TREATMENT APPARATUS AND METHOD
• BIOPSIE DES TISSUS, APPAREIL ET PROCEDE DE TRAITEMENT
- (71) **RITA MEDICAL SYSTEMS INC.** [US/US]; 967 N. Shoreline Blvd, Mountain View, CA 94043 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BALBIERZ, Daniel, J.** [US/US]; 973 Cambridge Road, Redwood City, CA 94043

- (US). **JOHNSON, Theodore** [US/US]; 784 Carolina Street, San Francisco, Ca 9410 (US).
- (74) **HARRIS, Joel**; Rita Medical Systems, 967 Shoreline Blvd, Mountain View, CA 94043 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 17/00**
- (11) **WO 01/74253** (13) A1
- (21) PCT/US00/28190
- (22) **12 Oct/oct 2000 (12.10.2000)**
- (25) en (26) en
- (30) 09/540,592 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DISPENSER FOR AN ADHESIVE TISSUE SEALANT HAVING A FLEXIBLE LINK DISTAL SECTION
- DISTRIBUTEUR DE PRODUIT ADHESIF DE SCHELLEMENT TISSULAIRE COMPRENANT UNE PARTIE DISTALE DE LIAISON SOUPLE
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **DODGE, Larry, H.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **HOHENSHELL, Jeffrey, J.** et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 17/08**
- (11) **WO 01/74254** (13) A1
- (21) PCT/US01/10501
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/541,397 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MULTIPLE BIAS SURGICAL FAS-TENER
- ATTACHE CHIRURGICALE A SOLLICITATION MULTIPLE
- (71) **COALESCENT SURGICAL, INC.** [US/US]; 559 East Weddell Drive, Sunnyvale, CA 94089 (US).
- (72) **NGUYEN, John**; 4053 Forest Wood, San Jose, CA 95121 (US). **DOAN, Nga, T.**; 2180 Mendota Way, San Jose, CA 95122 (US). **SCHALLER, Laurent**; 595 Benvenue Avenue, Los Altos, CA 94024 (US).
- (74) **MAJESTIC, Martin, F.** et al. / etc.; Coudert Brothers, Suite 3300, Four Embarcadero Center, San Francisco, CA 94111 (US).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A61B 17/22, A61D 1/02**
- (11) **WO 01/74255** (13) A1
- (21) PCT/US01/10357
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,539 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 60/260,170 **4 Jan/jan 2001 US (04.01.2001)**
- (30) 09/820,301 **27 Mar/mar 2001 US (27.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • EXPANSIBLE SHEARING CATHETERS FOR THROMBUS AND OCCLUSIVE MATERIAL REMOVAL
- CATHETERS CISAILLANTS DILATABLES D'ELIMINATION DES THROMBUS ET DES SUBSTANCES OBSTRUANTES
- (71) **BACCHUS VASCULAR INC.** [US/US]; 3110 Coronado Avenue, Santa Clara, CA 95054 (US).
- (72) **LEEFLANG, Stephen, A.**; 649 Mirada Avenue, Stanford, CA 94305 (US). **DE-MARAIS, Denise, M.**; 1684 Cassiar Drive, San Jose, CA 95130 (US). **EVANS, Michael, A.**; 637 Webster Street, Palo Alto, CA 94301 (US). **EVERSULL, Christian, S.**; 778 Moreno Avenue, Palo Alto, CA 94303 (US).
- (74) **BARRISH, Mark, D.** et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ **A61B 17/28**
- (11) **WO 01/74256** (13) A1
- (21) PCT/US01/10492
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/194,762 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 09/789,166 **19 Feb/fév 2001 US (19.02.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • APPARATUS FOR SAFELY REMOVING A NEEDLE FROM A SUBCUTANEOUS SEPTUM
- DISPOSITIF PERMETTANT DE RETIRER SANS RISQUE UNE AIGUILLE D'UNE CLOISON SOUS-CUTANEE EN TOUTE SECURITE
- (71, 72) **GREEN, Christopher, H.** [US/US]; 2101 Atlantic Shores Boulevard, Building 7, Unit 116, Hallandale, FL 33009 (US).
- (74) **BROWNING, Clifford, W.** et al. / etc.; Woodard, Emhardt, Naughton, Moriarty & McNett, Bank One Center/Tower, Suite 3700, 111 Monument Circle, Indianapolis, IN 46204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61B 17/32, B26B 29/02**
- (11) **WO 01/74257** (13) A1
- (21) PCT/GB01/01561
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) en (26) en
- (30) 0008409.5 **5 Apr/avr 2000 GB (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SURGICAL SCALPEL WITH RETRACTABLE BLADE GUARD
- SCALPEL CHIRURGICAL AVEC PROTEGE-LAME RETRACTABLE
- (71) **MAERSK MEDICAL LIMITED** [GB/GB]; Thornhill Road, North Moons Moat, Redditch, Worcestershire B98 9NL (GB).
- (for all designated States except / pour tous les États désignés sauf US)
- (72) **WILSON, Gordon** (deceased / décédé).
- (72, 75) **BALL, Nigel** [GB/GB]; 33 Town End Road, Ecclesfield, Sheffield S35 9UX (GB).
- (74) **LUCKHURST, Anthony, Henry, William**; Marks & Clerk, 57-60 Lincoln's Inn Fields, London WC2A 3LS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

(51)⁷ **A61B 17/32**

(11) **WO 01/74258** (13) A1

(21) PCT/US01/08813

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) en (26) en

(30) 09/532,511 **21 Mar/mar 2000 US (21.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR FORMING A CAVITY IN SOFT TISSUE OR BONE

• PROCEDE ET APPAREIL PERMETTANT DE FORMER UNE CAVITE DANS UN TISSU OU OS MOUS

(71) **UNIVERSITY OF WASHINGTON** [US/US]; 1107 N.E. 45th Street, #200, Seattle, WA 98105 (US).

(72) **MIRZA, Sohail, K.**; 5519 159th Place S.E., Bellevue, WA 98006 (US).

(74) **PAULY, Joan, H.** et al. / etc.; Barnard & Pauly, P.S., P.O. Box 58888, Seattle, WA 98138-1888 (US).

(81) CA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **A61B 17/34**

(11) **WO 01/74259** (13) A1

(21) PCT/DE01/01223

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) de (26) de

(30) 100 15 513.8 **30 Mar/mar 2000 DE (30.03.2000)**

(30) 100 15 510.3 **30 Mar/mar 2000 DE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MEDICAL DEVICE WITH A DRIVE UNIT FOR A NEEDLE

• DISPOSITIF MEDICAL AVEC MECANISME D'ENTRAINEMENT POUR UNE AIGUILLE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) **LOSER, Michael** [AT/DE]; Aufsessstr. 1, 91052 Erlangen (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **A61B 17/36**

(11) **WO 01/74260** (13) A1

(21) PCT/US01/08991

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) en (26) en

(30) 60/191,764 **24 Mar/mar 2000 US (24.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PERITONEAL CAVITY DEVICE AND METHOD

• CAVITE PERITONEALE, PROCEDE ET DISPOSITIF

(71) **JOHNS HOPKINS UNIVERSITY** [US/US]; School of Medicine, 111 Market Place, Suite 906, Baltimore, MD 21202 (US).

(72) **KALLOO, Anthony, Nicolas**; 1830 East Monument Street, Baltimore, MD 21205 (US). **KANTSEVOY, Sergey, Veniaminovich**; 11302 Gilsan Street, Silver Spring, MD 20902 (US).

(74) **LESTER, Michelle, N.**; Nixon & Vanderhye P.C., 1100 North Glebe Road, Suite 800, Arlington, VA 22201-4714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **A61B 17/74**

(11) **WO 01/74261** (13) A1

(21) PCT/CH01/00160

(22) **15 Mar/mar 2001 (15.03.2001)**

(25) en (26) en

(30) 09/542,821 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEVICE FOR ROTATIONAL STABILIZATION OF BONE SEGMENTS

• DISPOSITIF DE STABILISATION EN ROTATION DE SEGMENTS OSSEUX

(71) **SYNTHE AG CHUR** [CH/CH]; Grabenstrasse 15, CH-7002 Chur (CH).

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

(71) **SYNTHE (U.S.A.)** [US/US]; 1690 Russell Road, P.O. Box 1766, Paoli, PA 19301-1222 (US).

(only for / seulement pour CA)

(72, 75) **HALL, Harry, Thomas, IV** [US/US]; 648 Pancoast Lane, Downingtown, PA 19335 (US). **LITTLE, David, John, II** [US/US]; 43 Landmark Drive, Malvern, PA 19355 (US). **BRESINA, Stephen, J.** [US/CH]; Talstrasse 2, CH-7270 Davos Platz (CH).

(74) **LUSUARDI, Werther**; Dr. Lusuardi AG, Kreuzbühlstrasse 8, CH-8008 Zürich (CH).

(81) AU BR CA CN CO JP MX US ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **A61B 17/86, F16B 33/02**

(11) **WO 01/74262** (13) A1

(21) PCT/US01/40430

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 09/542,100 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ORTHOPEDIC SCREW AND METHOD
• VIS ORTHOPEDIQUE ET METHODE ASSOCIEE

(71) **ETHICON, INC.** [US/US]; Johnson & Johnson Law Department, One Johnson & Johnson Plaza, New Brunswick, NJ 08903 (US).

(72) **JUSTIN, Daniel, F.**; 185 North Winding Way, Logan, UT 84321 (US). **FALLIN, Thomas, Wade**; 210 East 200 South, Hyde Park, UT 84318 (US). **WINTERS, Thomas, F.**; 1800 Summerland Avenue, Winter Park, FL 32789 (US).

(74) **HARTT, Jacqueline, E.**; Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A., Suite 1401, 255 S. Orange Avenue, P.O. Box 3791, Orlando, FL 32802-3791 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **A61B 18/08, 5/00**

(11) **WO 01/74263** (13) A1

(21) PCT/EP01/04401

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) PCT/BE00/00031 **4 Apr/avr 2000 BE (04.04.2000)**

(30) PCT/BE00/00038 **17 Apr/avr 2000 BE (17.04.2000)**

(30) PCT/BE00/00096 **21 Aug/août 2000 BE (21.08.2000)**

(30) 00870196.3 **8 Sep/sep 2000 EP (08.09.2000)**

(30) 0106614.1 **16 Mar/mar 2001 GB (16.03.2001)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • VASCULAR TEMPERATURE MEASURING DEVICE AND PROCESS FOR MEASURING VASCULAR TEMPERATURE

• DISPOSITIF DE MESURE DE LA TEMPERATURE VASCULAIRE ET PROCEDE Y RELATIF

(71) **N V THERMOCORE MEDICAL SYSTEMS S.A.** [BE/BE]; Axxes Business Park, Guldensporenpark 32, B-9820 Merelbeke (BE).

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

(72, 75) **DIAMANTOPOULOS, Leonidas** [GR/BE]; Vellare 93, B-9920 Lovendegem (BE). **VAN LANGENHOVE, Glenn** [BE/BE]; NV Thermocore Medical Systems

SA, Axxes Business Park, Guldensporenpark 32, B-9820 Merelbeke (BE).

(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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A61B 18/18**

(11) **WO 01/74264** (13) A1

(21) PCT/US01/10326

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/193,281 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • STEREO TACTIC LASER/MASER ENERGY DEPOSITION METHOD AND APPARATUS

• APPAREIL ET PROCEDE DE DEPOT D'ENERGIE LASER/MASER STEREO-TAXIQUE

(71, 72) **CORNACCHIA, Louis, G., III** [US/US]; 110 Ocean Boulevard, Point Lookout, NY 11569 (US).

(74) **MCKENNEY, Charles, E.** et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **A61B 18/20**

(11) **WO 01/74265** (13) A1

(21) PCT/US01/06061

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) en (26) en

(30) 09/538,787 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DUAL-WAVELENGTH LASER-TREATMENT OF VASCULAR DISORDERS

• TRAITEMENT DE TROUBLES VASCULAIRES AU LASER A DEUX LONGUEURS D'ONDES

(71) **COHERENT, INC.** [US/US]; 5100 Patrick Henry Drive, Santa Clara, CA 95054 (US).

(72) **FRANGINEAS, George**; 2571 Ocala Street, Fremont, CA 94544 (US). **PUMMER, Herbert**; 347-23rd Street, San Mateo, CA 94430 (US). **BLACK, John, F.**; 2276 Allegheny Way, San Mateo, CA 94402 (US).

(74) **STALLMAN, Michael, A.**; Stallman & Pollock L.L.P., Suite 290, 121 Spear Street, San Francisco, CA 94105 (US).

(81) JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **A61B 19/00, 1/00, 5/06, G06T 5/00, 15/20**

(11) **WO 01/74266** (13) A1

(21) PCT/US01/10264

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,209 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • APPARATUS AND METHOD FOR CALIBRATING AN ENDOSCOPE

• APPAREIL ET PROCEDE PERMETTANT D'ETALONNER UN ENDOSCOPE

(71) **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY** [US/US]; Stanford, CA 94305 (US).

(72) **SHAHIDI, Ramin**; 300 Third Street, #917, San Francisco, CA 94107 (US). **EPITAUX, Marc**; 231 Winslow Street, Redwood City, CA 94063 (US).

(74) **DEHLINGER, Peter, J.** et al. / etc.; Iota Pi Law Group, P.O. Box 60850, Palo Alto, CA 94306-0850 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A61B 19/00, 1/00, 5/06, G06T 5/00**

(11) **WO 01/74267** (13) A1

(21) PCT/US01/10513

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,209 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • APPARATUS AND METHOD FOR CALIBRATING AN ENDOSCOPE

• APPAREIL ET PROCEDE PERMETTANT DE CALIBRER UN ENDOSCOPE

(71) **CBYON, INC.** [US/US]; 2295 E. Bayshore Road, Suite 101, Palo Alto, CA 94303 (US).

(72) **KHADEM, Rasool**; 2456 West Bayshore, Apt. #6, Palo Alto, CA 94303 (US).

(74) **DEHLINGER, Peter, J.** et al. / etc.; Iota Pi Law Group, Post Office Box 60850, Palo Alto, CA 94306-0850 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A61C 3/00**

(11) **WO 01/74268** (13) A1

(21) PCT/US01/10596

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/539,021 **30 Mar/mar 2000 US (30.03.2000)**

(30) 09/539,185 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD FOR SEPARATING THREE-DIMENSIONAL MODELS

• SYSTEME ET PROCEDE DE SEPARATION DE MODELES TRIDIMENSIONNELS

(71) **ALIGN TECHNOLOGY, INC.** [US/US]; 851 Martin Avenue, Santa Clara, CA 95050-2903 (US).

(72) **HUGHES, Joy, Vannelia**; 1012 Columbia Street, Santa Cruz, CA 95060 (US). **RUSSEL, Daniel, Stuart**; 144 Escondido Vlg C, Stanford, CA 94305 (US). **LUO, Huazhang**; 1737 Redwood Avenue, Redwood City, CA 94061 (US). **CHEANG, Carmen**; 1248 Valerian Court #5, Sunnyvale, CA 94086 (US). **PAVLOSKAIA, Elena**; 1688 Sutter Street, #8, San Francisco, CA 94109 (US). **SARVA, Ventaka, Surya**; 44958 Cougar Circle, Fremont, CA 94539 (US).

(74) **HESLIN, James, M.**; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th floor, San Francisco, CA 94111-3834 (US) et al. / etc.

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **A61C 3/00**
 (11) **WO 01/74269** (13) A1
 (21) PCT/US01/08640
 (22) **4 Apr/avr 2001 (04.04.2001)**
 (25) en (26) en
 (30) 09/542,860 **4 Apr/avr 2000** US
(04.04.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • DENTAL LIGHT FILTER
 • FILTRE DE LAMPE A USAGE DENTAIRE
 (71, 72) **ROSS, Gilbert, J.** [US/US]; P.O. Box 7134, Sunny Isle, Christiansted, St. Croix, Virgin Islands 00820 (US).
 (74) **SACHAR, Surinder** et al. / etc.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 4th Floor, 1755 Jefferson Davis Highway, Arlington, VA 22202 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61F**
 (11) **WO 01/74270** (13) A2
 (21) PCT/US01/10746
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 09/538,997 **30 Mar/mar 2000** US
(30.03.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • BIFURCATED GRAFT AND METHOD OF DELIVERY
 • GREFFE BIFIDE ET SON PROCEDE DE MISE EN PLACE
 (71) **TERAMED, INC.** [US/US]; 6655 Wedgewood Road, Suite 150, Maple Grove, MN 55311 (US).
 (72) **PETRICK, Timothy**; 9006 Trinity Gardens North, Brooklyn Park, MN 55443 (US). **WILLARD, Steven**; 3543 Knox Avenue North, Minneapolis, MN 55412 (US).
 (74) **POPOVICH, Thomas** et al. / etc.; Popovich & Wiles, PA, 80 South 8th Street, Suite 1902, Minneapolis, MN 55402 (US).
 (81) JP.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **A61F 2/04**
 (11) **WO 01/74271** (13) A1
 (21) PCT/US01/40416
- (22) **29 Mar/mar 2001 (29.03.2001)**
 (25) en (26) en
 (30) 60/193,940 **31 Mar/mar 2000** US
(31.03.2000)
 (30) 09/680,645 **6 Oct/oct 2000** US
(06.10.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • LUNG ELASTIC RECOIL RESTORING/COMPRESSION DEVICE
 • DISPOSITIF DE RESTAURATION/COMPRESSION DE RETRACTION ELASTIQUE DU POUMON
 (63) US 09/680,645 (CIP)
 6 Oct/oct 2000 (06.10.2000)
 (71) **BRONCUS TECHNOLOGIES, INC.** [US/US]; Building A, Suite 8, 1400 Shoreline Blvd., Mountain View, CA 94043 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **LOOMAS, Bryan** [US/US]; 265 Snow Crest Road, Los Gatos, CA 95033 (US).
 (74) **BAGADE, Sanjay, S.** et al. / etc.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **A61F 2/06**
 (11) **WO 01/74272** (13) A2
 (21) PCT/US01/40296
 (22) **13 Mar/mar 2001 (13.03.2001)**
 (25) en (26) en
 (30) 09/539,258 **30 Mar/mar 2000** US
(30.03.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • COMPOSITE INTRALUMINAL PROSTHESES
 • PROTHÈSES INTRALUMINALES COMPOSITES
 (71) **ADVANCED CARDIOVASCULAR SYSTEMS, INC.** [US/US]; 3200 Lakeside Drive, Santa Clara, CA 95054-2807 (US).
 (72) **PATEL, Udayan, G.**; 155 Knights Haven Way, San Jose, CA 95111 (US). **STACK, Richard, S.**; 106 Alder Place, Chapel Hill, NC 27514 (US).
 (74) **HANKE, Gunther, O.** et al. / etc.; Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, Tenth Floor, 6060 Center Drive, Los Angeles, CA 90045 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **A61F 2/06**
 (11) **WO 01/74274** (13) A2
 (21) PCT/US01/08914
 (22) **20 Mar/mar 2001 (20.03.2001)**
 (25) en (26) en
 (30) 09/532,164 **20 Mar/mar 2000** US
(20.03.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • ENDOLUMINAL IMPLANTABLE DEVICES AND METHOD OF MAKING SAME
 • DISPOSITIFS D'IMPLANTATION ENDOLUMINALE ET PROCEDE DE PRODUCTION CORRESPONDANT
 (71) **ADVANCED BIO PROSTHETIC SURFACES, LTD.** [US/US]; 4778 Research Drive, San Antonio, TX 78240 (US).
(for all designated States except / pour tous les États désignés sauf US)
- MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61F 2/06**
 (11) **WO 01/74273** (13) A1
 (21) PCT/US01/08069
 (22) **13 Mar/mar 2001 (13.03.2001)**
 (25) en (26) en
 (30) 09/538,656 **30 Mar/mar 2000** US
(30.03.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • BIFURCATED STENT SYSTEM
 • SYSTEME D'EXTENSEUR PRESENTANT UNE BIFURCATION
 (71) **ADVANCED CARDIOVASCULAR SYSTEMS, INC.** [US/US]; 3200 Lakeside Drive, Santa Clara, CA 95054-2807 (US).
 (72) **HARRISON, William, J.**; 32257 Cour Meyney, Temecula, CA 92591 (US). **STACK, Richard, S.**; 106 Alder Place, Chapel Hill, NC 27514 (US). **STALKER, Kent, C., B.**; 702 Pascali Court, San Marcos, CA 92069 (US).
 (74) **HANKE, Gunther, O.** et al. / etc.; Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, Tenth floor, 6060 Center Drive, Los Angeles, CA 90045 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)

- (72, 75) **PALMAZ, Julio, C.** [US/US]; 636 Ivy Lane, San Antonio, TX 78204 (US). **BOYLE, Christopher, T.** [US/US]; 5100 USSA Boulevard, #1624, San Antonio, TX 78240 (US). **BANAS, Christopher, E.** [US/US]; 102 Rock Squirrel, San Antonio, TX 78231 (US). **WISEMAN, Roger, W.** [US/US]; 30755 Blanco Road, Bulverde, TX 78163 (US). **MARTON, Denes** [US/US]; 11015 Whisper Hollow, San Antonio, TX 78230 (US).
- (74) **ROSENBAUM, David, G.**; Rosenbaum & Associates, P.C., Suite #3653, 875 North Michigan Avenue, Chicago, IL 60611 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61F 5/451, 5/455**
- (11) **WO 01/74275** (13) A1
- (21) PCT/GB01/01413
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 0007773.5 **30 Mar/mar 2000 GB (30.03.2000)**
- (30) 0018669.2 **28 Jul/juillet 2000 GB (28.07.2000)**
- (30) 0101871.2 **24 Jan/jan 2001 GB (24.01.2001)**
- (30) 0104046.8 **19 Feb/février 2001 GB (19.02.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • URINATION APPARATUS
• APPAREIL DE MICTION
- (71, 72) **LEVINSON, Orde** [GB/GB]; Caudwell's Castle, Folly Bridge, Oxford OX1 4LB (GB).
- (74) **SUËR, Steven, Johannes** et al. / etc.; Ablett & Stebbing, Caparo House, 101-103 Baker Street, London W1M 1FD (GB).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61F 7/00**
- (11) **WO 01/74276** (13) A1
- (21) PCT/US01/06880
- (22) **5 Mar/mar 2001 (05.03.2001)**
- (25) en (26) en
- (30) 60/193,647 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 60/203,707 **11 May/mai 2000 US (11.05.2000)**
- (25) en (26) en
- (30) 09/539,932 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • IMPROVED MEDICAL PROCEDURE
• ACTE MEDICAL AMELIORE
- (71) **INNERCOOL THERAPIES, INC.** [US/US]; 3931 Sorrento Valley Boulevard, San Diego, CA 92121 (US).
- (72) **DOBAK, John, D., III**; 2385 Ridgeway Row, La Jolla, CA 92037 (US).
- (74) **WIECZOREK, Mark, D.**; Innercool Therapies, Inc., 3931 Sorrento Valley Boulevard, San Diego, CA 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61F 9/02, G02C 11/08**
- (11) **WO 01/74277** (13) A1
- (21) PCT/US01/10787
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/542,238 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROTECTIVE EYEWEAR WITH ADJUSTABLE STRAP
• LUNETTES DE PROTECTION A LAINIERE REGLABLE
- (71) **CABOT SAFETY INTERMEDIATE CORPORATION** [US/US]; 90 Mechanic Street, Southbridge, MA 01550 (US).
- (72) **HALL, James**; 14 Kirkbray Drive, Lincoln, RI 02865 (US). **SALCE, John, E.**; 166 Central Street, Auburn, MA 01501 (US). **DESY, Raoul**; 14 Camp Road, Sturbridge, MA 01518 (US).
- (74) **BEDINGFIELD, Herbert, M.**; Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).
- (81) AU BR CA JP MX NO NZ ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ **A61F 11/00**
- (11) **WO 01/74278** (13) A2
- (21) PCT/US01/10268
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,647 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 60/203,707 **11 May/mai 2000 US (11.05.2000)**
- (25) en (26) en
- (30) 09/542,668 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TOPICAL COMPOSITIONS CONTAINING PROSTAGLANDIN E₁
• COMPOSITIONS TOPIQUES CONTENANT DE LA PROSTAGLANDINE E₁
- (71) **NEXMED HOLDINGS, INC.** [US/US]; 350 Corporate Boulevard, Robbinsville, NJ 08691 (US).
- (72) **BUYUKTIMKIN, Servet**; 2313 Willow Creek, Lawrence, KS 66049 (US). **BUYUKTIMKIN, Nadir**; 2313 Willow Creek, Lawrence, KS 66049 (US). **YEAGER, James, L.**; 820 Warwick Road, Deerfield, IL 60015 (US).
- (74) **CEPURITIS, Talivaldis** et al. / etc.; Olson & Hierl, Ltd., 20 North Wacker Drive, 36th Floor, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61F 13/15**
- (11) **WO 01/74280** (13) A1
- (21) PCT/SE01/00686
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HIGH CONTACT COUNT, SUB-MINIATURE, FULLY IMPLANTABLE COCHLEAR PROSTHESIS
• PROTHESE COCHLEAIRE TOTALEMENT IMPLANTABLE, SOUS-MINIATURE, AYANT UN NOMBRE IMPORTANT DE CONTACTS
- (71) **ADVANCED BIONICS CORPORATION** [US/US]; 12740 San Fernando Road, Sylmar, CA 91342 (US).
- (72) **FALTYS, Michael, A.**; 19235 Celtic Street, Northridge, CA 91326 (US). **GRIFFITH, Glen, A.**; 6 Cindy Avenue, Newbury Park, CA 91320 (US). **HARRISON, William, Vanbrooks**; 24646-A Brighton Drive, Valencia, CA 91355 (US).
- (74) **GOLD, Bryant, R.**; Advanced Bionics Corporation, 12740 San Fernando Rd., Sylmar, CA 91342 (US).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A61F 13/00, A61K 9/06, 9/70, 31/557, 47/14, 47/18, A61L 15/00**
- (11) **WO 01/74279** (13) A1
- (21) PCT/US01/10699
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 09/542,668 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TOPICAL COMPOSITIONS CONTAINING PROSTAGLANDIN E₁
• COMPOSITIONS TOPIQUES CONTENANT DE LA PROSTAGLANDINE E₁
- (71) **NEXMED HOLDINGS, INC.** [US/US]; 350 Corporate Boulevard, Robbinsville, NJ 08691 (US).
- (72) **BUYUKTIMKIN, Servet**; 2313 Willow Creek, Lawrence, KS 66049 (US). **BUYUKTIMKIN, Nadir**; 2313 Willow Creek, Lawrence, KS 66049 (US). **YEAGER, James, L.**; 820 Warwick Road, Deerfield, IL 60015 (US).
- (74) **CEPURITIS, Talivaldis** et al. / etc.; Olson & Hierl, Ltd., 20 North Wacker Drive, 36th Floor, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **A61F 13/15**
- (11) **WO 01/74280** (13) A1
- (21) PCT/SE01/00686
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en

(30) 0001177-5 **31 Mar/mar 2000** SE
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ABSORBENT ARTICLE WITH ELASTIC Y-SHAPED MEANS

• ARTICLE ABSORBANT DOTE D'UN MOYEN EN Y ELASTIQUE

(71) **SCA HYGIENE PRODUCTS AB** [SE/SE]; S-405 03 Göteborg (SE).

(72) **HERMANSSON, Kent**; Citrusgatan 7, S-426 54 Västra Frölunda (SE). **STRAN-NEMALM, Kenneth**; Brovägen 32, S-448 31 Floda (SE). **KARLSSON, Katharina**; Flora 1123, S-438 94 Härryda (SE). **DREVIK, Solgun**; Hulebäcksvägen 16, S-435 35 Mölnlycke (SE).

(74) **GÖTEBORGS PATENTBYRÄ DAHLS AB**; Sjöporten 4, S-417 64 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (a)

(51)⁷ **A61F 13/15, D04H 3/16, B65H 45/06, D04H 13/00**

(11) **WO 01/74281** (13) A1

(21) PCT/US00/29754

(22) **27 Oct/oct 2000 (27.10.2000)**

(25) en (26) en

(30) 09/538,744 **30 Mar/mar 2000** US
(**30.03.2000**)

(30) PCT/US00/10758 **21 Apr/avr 2000** US
(**21.04.2000**)

(30) 60/199,922 **26 Apr/avr 2000** US
(**26.04.2000**)

(30) 60/199,925 **26 Apr/avr 2000** US
(**26.04.2000**)

(30) 09/559,155 **26 Apr/avr 2000** US
(**26.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MATERIALS HAVING Z-DIRECTION FIBERS AND FOLDS AND METHOD FOR PRODUCING SAME

• MATERIAUX PRESENTANT DES FIBRES ET DES PLIS EN SENS Z ET LEUR PROCÉDE DE PRODUCTION

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 North Lake Street, Neenah, WI 54956 (US).

(72) **WHITE, Edward, Jason**; 9 Croftstone Court, Mauldin, SC 29662 (US). **BROWN,**

Kurtis, Lee; 700 Rhodes Creek Trail, Alpharetta, GA 30004 (US). **CONRAD, John, Herbert**; 625 Briars Bend, Alpharetta, GA 30004 (US). **GERNDT, Robert, James**; 9158 Branch Valley Way, Roswell, GA 30076 (US). **MALDONADO, Jose, Enrique**; 212 Magnolia Springs Drive, Canton, GA 30115 (US).

(74) **NORRIS, Roland, W.**; Pauley Petersen Kinne & Fejer, Suite 365, 2800 West Higgins Road, Hoffman Estates, IL 60195 (US) et al. / etc.

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **A61F 13/15, A61L 15/42, 15/60**

(11) **WO 01/74282** (13) A1

(21) PCT/US01/09938

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 09/538,170 **30 Mar/mar 2000** US
(**30.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PRODUCT WITH ABSORBENT POLYMER AND PARTICULATE FOAM

• PRODUIT CONTENANT UN POLYMER ABSORBANT ET DE LA MOUSSE PARTICULAIRE

(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(72) **YOUNG, Gerald, Alfred**; 1101 Hearstone Drive, Cincinnati, OH 45231 (US). **ASHRAF, Arman**; 3714 Winter Hill Drive, Hamilton, OH 45011 (US). **GOLDMAN, Stephen, Allen**; Via Colle di Moro, 62, I-65013 Citta S'Angelo (IT). **DANNENBERG, Andrea**; 4178 Paxton Woods Drive, Cincinnati, OH 45209 (US).

(74) **REED, T., David** et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **A61F 13/64**

(11) **WO 01/74283** (13) A1

(21) PCT/SE01/00647

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) sv (26) en

(30) 0001174-2 **31 Mar/mar 2000** SE
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ABSORBENT ARTICLE PROVIDED WITH A BELT

• ARTICLE ABSORBANT DOTE D'UNE CEINTURE

(71) **SCA HYGIENE PRODUCTS AB** [SE/SE]; S-405 03 Göteborg (SE).

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

(72, 75) **KARLSSON, Katharina** [SE/SE]; Flora 1123, S-438 94 Härryda (SE). **HERMANSSON, Kent** [SE/SE]; Citrusgatan 7, S-426 54 Västra Frölunda (SE).

(74) **GÖTEBORGS PATENTBYRÄ DAHLS AB**; Sjöporten 4, S-417 64 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **A61G 5/04**

(11) **WO 01/74284** (13) A1

(21) PCT/ZA01/00035

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 2000/1712 **5 Apr/avr 2000** ZA
(**05.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SHOPPING TROLLEY

• CHARIOT D'ACHAT

(71, 72) **TAYLOR-VAN SCHALKWYK, Desiree** [ZA/ZA]; 10 SALAMANDER STREET, 7395 SALDANHA BAY (ZA). **VAN SCHALKWYK, Tobie** [ZA/ZA]; 10 SALAMANDER STREET, 7395 SALDANHA BAY (ZA).

(74) **DUNLOP, Alan Js HAHN & HAHN INC** et al. / etc.; Hahn Forum, 222 Richard Street, Hatfield, 0083 Pretoria (ZA).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ A61G 7/00

(11) WO 01/74285 (13) A2

(21) PCT/CA01/00439

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 2,303,619 31 Mar/mar 2000 CA (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SUPPORT STRUCTURES

• STRUCTURES DE MAINTIEN

(71) BHM MEDICAL INC. [CA/CA]; 2001 Tanguay, Magog, Québec J1X 5Y5 (CA).

(72) FAUCHER, Martin; 315 Chemin du Ruisseau, Katevale, Québec J0B 1W0 (CA). CORRIVEAU, Michel; 168 Bellevue, Sherbrooke, Québec J1J 2Y4 (CA). MOLINER, Michael; 201 Chemin Bellevue, Eastman, Québec J0E 1P0 (CA).

(74) KOSIE, Ronald, S.; Brouillette Kosie, Suite 2500, 1100, René-Lévesque Boulevard West, Montreal, Québec H3B 5C9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ A61G 7/005, 7/002

(11) WO 01/74286 (13) A1

(21) PCT/GB01/01544

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 0008065.5 4 Apr/avr 2000 GB (04.04.2000)

(30) 0013588.9 6 Jun/juin 2000 GB (06.06.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PATIENT SUPPORT

• APPAREIL SUPPORT POUR PATIENT

(71) HUNTLEIGH TECHNOLOGY PLC [GB/GB]; 310-312 Dallow Road, Luton, Bedfordshire LU1 1TD (GB).

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

(72, 75) HAYES, Stephen [GB/GB]; 46 Wal-lows Wood, Straits, Lower Gornal, Dudley, West Midlands DY3 3AF (GB). HOL-LYOAK, Stephen [GB/GB]; 42 Oregon Close, Kingswinford, West Midlands DY6 8SJ (GB).

(74) THAKER, Shalini; Group IPR Department, Huntleigh Technology PLC, 310-312 Dallow Road, Luton, Bedfordshire LU1 1TD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ A61G 7/057

(11) WO 01/74287 (13) A1

(21) PCT/GB01/01515

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 0008399.8 5 Apr/avr 2000 GB (05.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INFLATABLE SUPPORT

• SUPPORT GONFLABLE

(71) HUNTLEIGH TECHNOLOGY PLC [GB/GB]; 310-312 Dallow Road, Luton, Bedfordshire LU1 1TD (GB).

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

(72, 75) CHAPMAN, Paul, William [GB/GB]; 12 Shakespeare Drive, Upper Caldecote, Beds SG18 9DD (GB). PERRY, Clive, Russell [GB/GB]; 99 Whitworth Way, Wilstead, Bedfordshire MK45 3EF (GB).

(74) THAKER, Shalini; Group IPR Department, Huntleigh Technology PLC, 310-312 Dallow Road, Luton, Bedfordshire LU1 1TD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ A61H

(11) WO 01/74288 (13) A2

(21) PCT/AT01/00094

(22) 2 Apr/avr 2001 (02.04.2001)

(25) de (26) de

(30) A 559/2000 3 Apr/avr 2000 AT (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PERFORANT VEIN MASSAGE DEVICE

• DISPOSITIF POUR LE MASSAGE DE LA VEINE PERFORANTE

(71) EVOLUZIONE S.R.L. [IT/IT]; Via le Culture 1, I-31079 Santo Stefano de Valdobb- adene (IT).

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

(72, 75) MIOTTO, Onorio [IT/IT]; Via le Culture 1, I-31079 Santo Stefano di Valdobb- adene (IT). KUBELKA, Axel [AT/AT]; Lee- bgasse 67, A-1100 Wien (AT).

(74) MATSCHNIG, Franz; Siebensterngasse 54, A-1071 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ A61H 1/00, 7/00, 23/02

(11) WO 01/74289 (13) A1

(21) PCT/DE01/01256

(22) 2 Apr/avr 2001 (02.04.2001)

(25) de (26) de

(30) 200 06 118.6 3 Apr/avr 2000 DE (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MECHANICAL MASSAGE DEVICE

• DISPOSITIF DE MASSAGE MECA- NIQUE

(71) SCHUSTER DESIGN RELAX-SYS- TEME GMBH U. CO.KG [DE/DE]; Bün- derstrasse 172, 32120 Hiddenhausen (DE).

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

(72, 75) SCHUSTER, Michael [DE/DE]; Hed- erkottenweg 24, 32257 Bünde (DE).

(81) AE AT AU BR CA CH CN CZ DE DK EE ES FI GB HR HU ID IL IN JP KP KR LT LU LV MX NO NZ PL PT RO RU SE SG SI SK TR UA US ZA.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ **A61H 1/00, 23/02**
 (11) **WO 01/74290** (13) A1
 (21) PCT/DE01/01257
 (22) **2 Apr/avr 2001 (02.04.2001)**
 (25) de (26) de
 (30) 200 06 117.8 **3 Apr/avr 2000 DE (03.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • MASSAGE DEVICE FOR INSTALLING IN A BACKREST OF A SEAT
 • DISPOSITIF DE MASSAGE A MONTER DANS LE DOSSIER D'UN SIEGE
 (71) **SCHUSTER DESIGN RELAX-SYSTEME GMBH U. CO.KG** [DE/DE]; Bänderstr. 172, 32120 Hiddenhausen (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **SCHUSTER, Michael** [DE/DE]; Hederkottenweg 24, 32257 Bünde (DE).
 (81) AE AT AU BR CA CH CN CZ DE DK EE ES FI GB HR HU ID IL IN JP KP KR LT LU LV MX NO NZ PL PT RO RU SE SG SI SK TR UA US ZA.
 (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **A61J 1/10, B65D 51/18, 47/36**
 (11) **WO 01/74291** (13) A1
 (21) PCT/JP01/02464
 (22) **27 Mar/mar 2001 (27.03.2001)**
 (25) ja (26) ja
 (30) 2000-102666 **4 Apr/avr 2000 JP (04.04.2000)**
 (30) 2000-194954 **28 Jun/juin 2000 JP (28.06.2000)**
 (30) 2000-333015 **31 Oct/oct 2000 JP (31.10.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • LIQUID CONTAINER AND LIQUID CONTAINER CONNECTING BODY USING THE LIQUID CONTAINER
 • RECIPIENT POUR LIQUIDE ET CORPS DE RACCORDEMENT ASSOCIE A CE RECIPIENT
 (71) **OTSUKA PHARMACEUTICAL FACTORY, INC.** [JP/JP]; 115, Aza-Kuguhara, Tateiwa, Muya-cho, Naruto-shi, Tokushima 772-8601 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **OKAMOTO, Hideshi** [JP/JP]; 94-1, Aza-Nakazono, Nishisadakata, Ojin-cho, Tokushima-shi, Tokushima 771-1156 (JP). **KAWAKAMI, Keiichi** [JP/JP]; 15-21, Aza-Nishinosu, Tainohama, Kitajima-cho, Itano-gun, Tokushima 771-0204 (JP). **INOUE, Fujio** [JP/JP]; 240-41, Oshiro, Otsu-cho, Naruto-shi, Tokushima 772-0041 (JP).
 (74) **KAMEI, Hirokatsu**; c/o AI ASSOCIATION OF PATENT AND TRADEMARK ATTORNEYS, 12F Jyutakukinyukoko-Sumitoseimei Bldg., 5-20, Minamihomomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0054 (JP).
 (81) AU CA CN ID JP KR SG US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A61J 1/20**
 (11) **WO 01/74292** (13) A2
 (21) PCT/US01/10431
 (22) **2 Apr/avr 2001 (02.04.2001)**
 (25) en (26) en
 (30) 09/541,261 **3 Apr/avr 2000 US (03.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • HOUSING CAPABLE OF CONNECTING A CONTAINER TO A MEDICAL DEVICE
 • BOITIER PERMETTANT DE RELIER UN RECIPIENT A UN DISPOSITIF MEDICAL
 (71) **ABBOTT LABORATORIES** [US/US]; CHAD 377 / AP6D-2, 100 Abbott Park Road, Abbott Park, IL 60064-6050 (US).
 (72) **HALEGREN, R., Hayes**; 289 Banbury Road, Mundelein, IL 60060 (US). **HSU, Kenneth, A.**; 974 Princeton Avenue, Highland Park, IL 60035 (US). **JOHNSTON, Gary, L.**; 1331 Forever Avenue, Libertyville, IL 60048 (US). **WINFIELD, Ray, A.**; 20525 93rd Street, Bristol, WI 53104 (US).
 (74) **WEINSTEIN, David, L.** et al. / etc.; Abbott Laboratories, CHAD 377 / AP6D, 100 Abbott Park Road, Abbott Park, IL 60064-6050 (US).
 (81) AU CA JP.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **A61J 17/00**
 (11) **WO 01/74293** (13) A1
 (21) PCT/JP01/02647
 (22) **29 Mar/mar 2001 (29.03.2001)**
 (25) ja (26) ja
 (30) 2000-101252 **31 Mar/mar 2000 JP (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • TEETHING RING AND BEARING PLATE
 • ANNEAU DE DENTITION ET PLAQUE DE SUPPORT
 (71) **PIGEON CORPORATION** [JP/JP]; 5-1, Kanda Tomiyamacho, Chiyoda-ku, Tokyo 101-0043 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **UEHARA, Hiroyuki** [JP/JP]; c/o Pigeon Corporation, 5-1, Kanda Tomiyamacho, Chiyoda-ku, Tokyo 101-0043 (JP). **ISHIMARU, Aki** [JP/JP]; c/o Pigeon Corporation, 5-1, Kanda Tomiyamacho, Chiyoda-ku, Tokyo 101-0043 (JP). **NAKAHARA, Masayuki** [JP/JP]; c/o Pigeon Corporation, 5-1, Kanda Tomiyamacho, Chiyoda-ku, Tokyo 101-0043 (JP).
 (74) **OKAZAKI, Shintarou** et al. / etc.; 4F, 21Touwa Bldg., 6-1, Iidabashi 4-chome, Chiyoda-ku, Tokyo 102-0072 (JP).
 (81) US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A61K**
 (11) **WO 01/74294** (13) A2
 (21) PCT/FR01/01007
 (22) **4 Apr/avr 2001 (04.04.2001)**
 (25) fr (26) fr
 (30) 00/04360 **5 Apr/avr 2000 FR (05.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • SUNSCREEN MILK
 • LAIT ECRAN SOLAIRE
 (71) **LABORATOIRES PHARMASCIENCE** [FR/FR]; 73, boulevard de la Mission Marchand, F-92400 Courbevoie (FR).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **CHOULOT, Jean-Christophe** [FR/FR]; 6, square Pierrefite, F-78120 Rambouillet (FR). **PETIT, Nathalie** [FR/FR]; 8, rue de Nigelles, F-28130 Saint-Martin-de-Nigelles (FR). **MSIKA, Philippe** [FR/FR]; 226, rue Marcadet, F-75018 Paris (FR). **FERRARIS, Patricia** [FR/FR]; 27, chemin des Sapins, F-78125 Raizeux (FR). **RIBES, Bernard** [FR/FR]; 3, allée Eugène Pottier, F-28100 Dreux (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K**
 (11) **WO 01/74295** (13) A2
 (21) PCT/US01/10388
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 60/193,939 **31 Mar/mar 2000 US (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • PHOSPHOLIPID SCRAMBLASES AND METHODS OF USE THEREOF
 • PHOSPHOLIPID SCRAMBLASES ET LEURS METHODES D'UTILISATION
 (63) US 60/193,939 (CIP)
 31 Mar/mar 2000 (31.03.2000)
 (71) **THE SCRIPPS RESEARCH INSTITUTE** [US/US]; 10550 North Torrey Pines Road, La

- Jolla, CA 92037 (US). **THE CLEVELAND CLINIC FOUNDATION** [US/US]; 9500 Euclid Avenue, Cleveland, OH 44195 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SIMS, Peter, J.** [US/US]; 13386 Caminito Mar Villa, Del Mar, CA 92014-3614 (US). **SILVERMAN, Robert, H.** [US/US]; 24607 Letchworth Road, Beachwood, OH 44122 (US). **WIEDMER, Therese** [US/US]; 13386 Caminito Mar Villa, Del Mar, CA 92014-3614 (US).
- (74) **HAILE, Lisa, A.**; Gray Cary Ware & Freidenrich LLP, Suite 1600, 4365 Executive Drive, San Diego, CA 92121-2189 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K**
(11) **WO 01/74296** (13) A2
(21) PCT/US01/10504
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/540,770 **31 Mar/mar 2000** US
(31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TREATMENT OF NON-SOLID MAMMALIAN TUMORS WITH VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR ANTAGONISTS
• TRAITEMENT DE TUMEURS NON SOLIDES CHEZ DES MAMMIFERES AU MOYEN D'ANTAGONISTES DE RECEPTEUR DE FACTEUR DE CROISSANCE ENDOTHELIAL VASCULAIRE
- (71) **IMCLONE SYSTEMS INCORPORATED** [US/US]; 180 Varick Street, New York, NY 10014 (US). **CORNELL RESEARCH FOUNDATION INC.** [US/US]; Suite 105, 20 Thornwood Drive, Ithaca, NY 14850 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **Witte, Larry** [US/US]; RD2 Box 740, Williams Cross Road, Stormville, NY 12582 (US). **RAFII, Shahin** [US/US]; 24 Clover Drive, Great Neck, NY 11021 (US).
- (74) **SOMERVILLE, Deborah, A.** et al. / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K**
(11) **WO 01/74298** (13) A2
(21) PCT/US01/10661
(22) **2 Apr/avr 2001 (02.04.2001)**
(25) en (26) en
(30) 60/193,614 **31 Mar/mar 2000** US
(31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHODS AND COMPOSITIONS FOR REGULATING MEMORY CONSOLIDATION
• PROCEDES ET COMPOSITIONS POUR REGULER LA CONSOLIDATION DE LA MEMOIRE
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K**
(11) **WO 01/74297** (13) A2
(21) PCT/US01/10650
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 60/193,694 **31 Mar/mar 2000** US
(31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHODS AND COMPOSITIONS UTILIZING AN ALTERNATIVE SPLICE VARIANT OF THE SIGMA-1 RECEPTOR
• METHODES ET COMPOSITIONS UTILISANT UN VARIANT D'EPISSAGE ALTERNATIF DU RECEPTEUR DE SIGMA-1
- (71) **WAKE FOREST UNIVERSITY** [US/US]; Medical Center Boulevard, Winston-Salem, NC 27157 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WHEELER, Kenneth, T.** [US/US]; 2650 Monticello Drive, Winston-Salem, NC 27106-5832 (US). **MACH, Robert, H.** [US/US]; 1225 Willow Lake Court, Winston-Salem, NC 27106-4421 (US). **CHILDERS, Steven** [US/US]; 5026 Brookmere Lane, Winston-Salem, NC 27106-4786 (US). **SHELNESS, Gregory** [US/US]; 734 Sylvan Road, Winston-Salem, NC 27104-2124 (US). **WANG, Li-Ming** [US/US]; Apartment E-221, 700 Woodland Avenue, Lexington, KY 40508 (US).
- (74) **MYERS BIGEL SIBLEY & SAJOVEC**; P.O. Box 37428, Raleigh, NC 27627 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K**
(11) **WO 01/74299** (13) A2
(21) PCT/US01/10735
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 60/193,987 **1 Apr/avr 2000** US
(01.04.2000)
(30) 09/541,785 **3 Apr/avr 2000** US
(03.04.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPOSITIONS AND METHODS FOR INHIBITION OF CANCER INVASION AND ANGIOGENESIS
• COMPOSITIONS ET METHODES PERMETTANT L'INHIBITION DE LA PROPAGATION DU CANCER ET DE L'ANGIOGENESE
- (71) **THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK** [US/US]; P.O. Box 9, Albany, NY 12201-0009 (US).
- (72) **CHEN, Wen-Tien**; 7 Garden Avenue, Stony Brook, NY 11790 (US).
- (74) **BARON, Ronald, J.**; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11791 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (71) **BROWN UNIVERSITY RESEARCH FOUNDATION** [US/US]; 42 Charlesfield Street, Providence, RI 02912 (US). **HOWARD HUGHES MEDICAL INSTITUTE** [US/US]; 4000 Jones Bridge Road, Chevy Chase, MD 20815 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALBERINI, Cristina, M.** [US/US]; 550 Wayland Way, Providence, RI 02912 (US). **BEAR, Mark, F.** [US/US]; 244 Metacom Avenue, Bristol, RI 02806 (US).
- (74) **VINCENT, Matthew, P.** et al. / etc.; Ropes & Gray, One International Place, Boston, MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(51)⁷ **A61K 6/00, 7/00, 9/70, A61F 13/00, A61L 15/16, 15/00**

(11) **WO 01/74300** (13) A1

(21) PCT/US01/08741

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) en (26) en

(30) 09/538,655 **30 Mar/mar 2000** US
(**30.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ANTI-MICROBIAL AND IMMUNOS-
TIMULATING COMPOSITION

• COMPOSITION ANTI-MICROBIENNE
ET IMMUNOSTIMULANTE

(71) **BRENNEN MEDICAL, INC.** [US/US];
1290 Hammond Road, St. Paul, MN 55110
(US).

(72) **KLEIN, Barbara**; 27 Raven Road, North
Oaks, MN 55127 (US). **KATZNER, Leo, D.**;
2460 Emerald Lane, Shakopee, MN 55379
(US).

(74) **MCLAUGHLIN, Christopher, J. Moore &
Hansen**; 2900 Wells Fargo Center, 90 South
Seventh Street, Minneapolis, MN 55402
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **A61K 6/083**

(11) **WO 01/74301** (13) A1

(21) PCT/US00/21713

(22) **9 Aug/août 2000 (09.08.2000)**

(25) en (26) en

(30) 09/541,417 **3 Apr/avr 2000** US
(**03.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DENTAL MATERIALS WITH EX-
TENDABLE WORK TIME, KITS, AND
METHODS

• PRODUITS DENTAIRE DOTES DE
TEMPS DE TRAVAIL EXTENSIBLE,
KITS ET PROCÉDES

(71) **3M INNOVATIVE PROPERTIES COM-
PANY** [US/US]; 3M Center, P. O. Box 33427,
Saint Paul, MN 55133-3427 (US).

(72) **KARIM, Naimul**; P. O. Box 33427, Saint
Paul, MN 55133-3427 (US). **OXMAN, Joel,
D.**; P. O. Box 33427, Saint Paul, MN 55133-
3427 (US). **ABUELYAMAN, Ahmed, S.**; P.
O. Box 33427, Saint Paul, MN 55133-3427
(US). **GADDAM, Babu N.**; P. O. Box 33427,
Saint Paul, MN 55133-3427 (US).

(74) **FLORCZAK, Yen Tong** et al. / etc.; Office
of Intellectual Property Counsel, P. O. Box
33427, Saint Paul, MN 55133-3427 (US).

(81) CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE).

(51)⁷ **A61K 7/00, 7/48**

(11) **WO 01/74302** (13) A1

(21) PCT/EP01/03068

(22) **17 Mar/mar 2001 (17.03.2001)**

(25) de (26) de

(30) 00106604.2 **28 Mar/mar 2000** EP
(**28.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PROLIPOSOMAL ENCAPSULATED
PREPARATIONS

• PREPARATIONS A ENCAPSULATION
PRO-LIPOSOMIQUE

(71) **PRIMACARE S. L.** [ES/ES]; c/o Cognis
Iberia S. L., Sector E, C/No. 42, E-08040
Barcelona (ES).

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

(72, 75) **GARCES, Jose** [ES/ES]; C. Francesc
Macia, 19-3^e-1^a, E-08760 Martorell (ES).
VILADOT PETIT, Josep-Lluís [ES/ES];
C. Comte d'Urgell, 230-6^e-2^a, E-08036
Barcelona (ES).

(74) **FABRY, Bernd**; Cognis Deutschland GmbH,
CRT-IP, Postfach 13 01 64, 40551 Düsseldorf
(DE).

(81) AU JP KR US.

Published / Publiée : (c)

(51)⁷ **A61K 7/00, 7/48, 7/42**

(11) **WO 01/74303** (13) A1

(21) PCT/EP01/03069

(22) **17 Mar/mar 2001 (17.03.2001)**

(25) de (26) de

(30) 00106605.9 **28 Mar/mar 2000** EP
(**28.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PROLIPOSOMAL ENCAPSULATED
PREPARATION

• PREPARATION A ENCAPSULATION
PRO-LIPOSOMIQUE

(71) **PRIMACARE S.L.** [ES/ES]; c/o Cognis
Iberia S.L., Sector E, C/No. 42, E-08040
Barcelona (ES).

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

(72, 75) **GARCES, Jose** [ES/ES]; C. Francesc
Macia, 19-3^e-1^a, E-08760 Martorell (ES).
VILADOT PETIT, Josep-Lluís [ES/ES];
C. Comte d'Urgell, 230-6^e-2^a, E-08036
Barcelona (ES).

(74) **FABRY, Bernd**; Cognis Deutschland GmbH,
CRT-IP, Postfach 13 01 64, 40551 Düsseldorf
(DE).

(81) AU JP KR US.

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(51)⁷ **A61K 7/00, 7/50**

(11) **WO 01/74304** (13) A1

(21) PCT/EP01/03081

(22) **17 Mar/mar 2001 (17.03.2001)**

(25) de (26) de

(30) 00106606.7 **28 Mar/mar 2000** EP
(**28.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PRO-LIPOSOME ENCAPSULATED
PREPARATIONS

• PREPARATIONS ENCAPSULEES
DANS DES PROLIPOSOMES

(71) **PRIMACARE S.L.** [ES/ES]; c/o Cognis
Iberia S.L., Sector E, Calle 42, E-08040
Barcelona (ES).

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

(72, 75) **GARCES, Josep** [ES/ES]; C. Francesc
Macia 19-3^e-1^a, E-08760 Martorell
(Barcelona) (ES). **VILADOT PETIT,
Josep-Lluís** [ES/ES]; C. Comte d'Urgell,
230-6^e-2^a, E-08036 Barcelona (ES).

(74) **FABRY, Bernd**; Cognis Deutschland GmbH,
CRT-IP, Postfach 13 01 64, 40551 Düsseldorf
(DE).

(81) AU JP KR US.

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(51)⁷ **A61K 7/00**

(11) **WO 01/74305** (13) A1

(21) PCT/JP01/02703

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) ja (26) ja

(30) 2000-100322 **3 Apr/avr 2000** JP
(**03.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COSMETIC COMPOSITIONS

• COMPOSITIONS COSMETIQUES

(71) **AJINOMOTO CO., INC.** [JP/JP]; 15-1, Ky-
obashi 1-chome, Chuo-ku, Tokyo 104-8315
(JP).

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

(72, 75) **MIKAMI, Naoko** [JP/JP]; c/o AMINO
SCIENCE LABORATORIES, AJINOMOTO
CO., INC., 1-1, Suzuki-cho, Kawasaki-ku,
Kawasaki-shi, Kanagawa 210-8681 (JP).
YOKOTA, Hirofumi [JP/JP]; c/o AMINO
SCIENCE LABORATORIES, AJINOMOTO
CO., INC., 1-1, Suzuki-cho, Kawasaki-ku,
Kawasaki-shi, Kanagawa 210-8681 (JP).
OSHIMURA, Eiko [JP/JP]; c/o AMINO
SCIENCE LABORATORIES, AJINOMOTO
CO., INC., 1-1, Suzuki-cho, Kawasaki-ku,
Kawasaki-shi, Kanagawa 210-8681 (JP).

(74) **IMAMURA, Masazumi** et al. / etc.; Ky-
obashi Nishshoku Building, 8th Floor, 8-7, Ky-
obashi 1-chome, Chuo-ku, Tokyo 104-0031
(JP).

(81) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ **A61K 7/00**

(11) **WO 01/74306** (13) A2

(21) PCT/US01/10330

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/194,373 **4 Apr/avr 2000** US
(**04.04.2000**)

- (30) 09/712,378 **14 Nov/nov 2000** US
(14.11.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● STABLE AND EFFICACIOUS SOFT SOLID PRODUCT
● PRODUIT SOLIDE MOU STABLE ET EFFICACE
- (71) COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, NY 10022 (US).
- (72) MATTAI, Jairajh; 280 River Road, Apt. 21B, Piscataway, NJ 08854 (US). GUENIN, Eric, P.; 14 Arvida Drive, Pennington, NJ 08534 (US). AFFLITTO, John; 2 Jay Drive, Brookside, NJ 07926 (US). HOGAN, John; 242B Pleasantview Drive, Piscataway, NJ 08854 (US). JONAS, John; 96 West End Avenue, Summit, NJ 07901-1222 (US). LEE, Wilson; 51 Hearthstone Road, Bloomfield, NJ 07003 (US). LINN, Elizabeth; 621 Fifth Avenue, Lyndhurst, NJ 07071 (US). MUNSAYAC, Rosemary; 5 Tenney Road, West Orange, NJ 07052 (US). TANG, Xiaozhong; 190 Crestview Road, Bridgewater, NJ 08807 (US).
- (74) MIANO, Rosemary, M.; Colgate-Palmolive Company, 909 River Road, P.O. Box 1343, Piscataway, NJ 08855-1343 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ A61K 7/00
(11) WO 01/74307 (13) A2
(21) PCT/US01/10547
(22) 30 Mar/mar 2001 (30.03.2001)
(25) en (26) en
(30) 60/193,844 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● COMPOSITIONS AND METHODS FOR TREATING HAIR LOSS USING OXIMYL- AND HYDROXYLAMINO-PROSTAGLANDINS
● COMPOSITIONS ET PROCÉDES DE TRAITEMENT DE LA CHUTE DES CHEVEUX AU MOYEN DE PROSTAGLANDINES OXYMYLE ET HYDROXYLAMINO
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) DELONG, Mitchell, Anthony; 8084 Tyler's Circle, West Chester, OH 45069 (US). MCIVER, John, McMillan; 9999 Indian Springs Drive, Cincinnati, OH 45241 (US). YOUNGQUIST, Robert, Scott; 8511 Charleston Knoll Court, Mason, OH 45040 (US).
- (74) REED, T., David et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ A61K 7/06
(11) WO 01/74308 (13) A2
(21) PCT/FR01/00952
(22) 29 Mar/mar 2001 (29.03.2001)
(25) fr (26) fr
(30) 00/04169 **31 Mar/mar 2000** FR
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● COSMETIC COMPOSITION BASED ON NANOPARTICLES AND WATER-SOLUBLE ORGANIC SILICON COMPOUNDS
● COMPOSITION COSMÉTIQUE A BASE DE NANOPARTICULES ET DE COMPOSÉS ORGANIQUES DU SILICIUM SOLUBLES DANS L'EAU.
- (71) L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GIROUD, Franck [FR/FR]; 9, rue Curton, F-92110 Clichy (FR). SAMAIN, Henri [FR/FR]; 14, rue du Coteau, F-91570 Bièvres (FR). ROLLAT, Isabelle [FR/FR]; 9, rue Marcel Renault, F-75017 Paris (FR).
- (74) BUREAU D.A. CASALONGA-JOSSE; 8, avenue Percier, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ A61K 7/06
(11) WO 01/74310 (13) A2
(21) PCT/US01/10362
(22) 30 Mar/mar 2001 (30.03.2001)
(25) en (26) en
(30) PCT/US00/08760 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 60/231,154 **8 Sep/sep 2000** US
(08.09.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● LEAVE-IN HAIR COSMETIC COMPOSITIONS FOR ENHANCING VOLUME CONTAINING FLUID-ENCAPSULATED, FLEXIBLE MICROSPHERES
● COMPOSITIONS COSMÉTIQUES CAPILLAIRES SANS RINÇAGE CONTENANT DES MICROSPHÈRES SOUPLÉS ENCAPSULÉES DANS UN FLUIDE POUR AUGMENTER LE VOLUME DES CHEVEUX
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) MIDHA, Sanjeev; 4563 Creekrun Drive, Mason, OH 45040 (US). THOMSON, Shari, Renee; 3630 Tarpis Avenue #20, Cincinnati, OH 45208 (US). STELLA, Quing; 7919
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- (51)⁷ A61K 7/06
(11) WO 01/74309 (13) A1
(21) PCT/US00/08760
(22) 31 Mar/mar 2000 (31.03.2000)
(25) en (26) en

- Cooper Road, Cincinnati, OH 45242 (US). **SNYDER, Michael, Albert**; 5-15-1701 Kyo-chu Naka, Higashinada-ku, Kobe (JP).
- (74) **REED, T., David** et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 7/06**
- (11) **WO 01/74312** (13) A2
- (21) PCT/US01/10364
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) PCT/US00/08760 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HAIR CONDITIONING COMPOSITION COMPRISING VINYLPIRROLIDONE COPOLYMER
- COMPOSITION DE CONDITIONNEMENT DES CHEVEUX CONTENANT UN COPOLYMER DE VINYLPIRROLIDONE
- (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) **SNYDER, Michael, Albert** [US/JP]; 5-15-1701 Kyo-Cho Naka, Higashinada-ku, Kobe, Hyogo 658-9932 (JP). **OHTSU, Kumiko** [JP/JP]; Cassita Okamoto #104, 6-4-18 Motoyamakitamachi, Higashinada-ku, Kobe, Hyogo 658-0003 (JP). **SALVADOR, Dorothy, Yong, Juanico** [PH/JP]; #201, 9-1 Kusunoki-cho, Ashiya, Hyogo, Hyogo 659-0015 (JP).
- (74) **THE PROCTER & GAMBLE COMPANY**; c/o Mr. T. David Reed, 5299 Spring Grove Avenue, Cincinnati, OH 45217 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 7/06, 31/557**
- (11) **WO 01/74314** (13) A2
- (21) PCT/US01/10369
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,845 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COSMETIC AND PHARMACEUTICAL COMPOSITIONS AND METHODS USING 2-DECARBOXY-2-PHOSPHINICO DERIVATIVES
- COMPOSITIONS COSMETIQUES ET PHARMACEUTIQUES ET PROCÉDES D'UTILISATION DE DERIVES 2-DECARBOXY-2-PHOSPHINICO
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) **DELONG, Mitchell, Anthony**; 8084 Tyler's Circle, West Chester, OH 45069 (US). **MCIVER, John, McMillan**; 9999 Indian Springs Drive, Cincinnati, OH 45241 (US). **YOUNGQUIST, Robert, Scott**; 8511 Charleston Knoll Court, Mason, OH 45040 (US).
- (74) **REED, T., David** et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

- BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 7/06, 31/557**
- (11) **WO 01/74315** (13) A2
- (21) PCT/US01/10370
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,645 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPOSITIONS AND METHODS FOR TREATING HAIR LOSS USING NON-NATURALLY OCCURRING PROSTAGLANDINS
- COMPOSITIONS ET METHODES DE TRAITEMENT DE LA PERTE DE CHEVEUX AU MOYEN DE PROSTAGLANDINES NON NATURELLES
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) **DELONG, Mitchell, Anthony**; 8084 Tyler's Circle, West Chester, OH 45069 (US). **MCIVER, John, McMillan**; 9999 Indian Springs Drive, Cincinnati, OH 45241 (US). **YOUNGQUIST, Robert, Scott**; 8511 Charleston Knoll Court, Mason, OH 45040 (US).
- (74) **REED, T., David** et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 7/06, 31/28, 38/00, A01N 37/18, 55/02**
- (11) **WO 01/74317** (13) A1
- (21) PCT/US01/08889
- (22) **21 Mar/mar 2001 (21.03.2001)**
- (25) en (26) en
- (30) 60/193,597 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHODS OF MODULATING HAIR GROWTH
- MÉTHODES PERMETTANT DE MODULER LA CROISSANCE CAPILLAIRE
- (63) US 60/193,597 (CIP)
31 Mar/mar 2000 (31.03.2000)
- (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) **DETMAR, Michael** [DE/US]; 87 Quincy Street, Arlington, MA 02476 (US). **YANO, Kiichiro** [JP/JP]; 1036-1 Ohkuma Kaho-machi, Kaho-gun, Fukuoka 820-03 (JP).
- (74) **MYERS, Louis**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 7/09**
- (11) **WO 01/74318** (13) A2
- (21) PCT/EP01/03388
- (22) **24 Mar/mar 2001 (24.03.2001)**
- (25) de (26) de
- (30) 100 16 406.4 **1 Apr/avr 2000 DE (01.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND AGENTS ON THE BASIS OF 2-MERCAPTOPROPIONIC ACID AMIDES FOR DURABLE HAIR FORMING AND A METHOD FOR PRODUCING SAME
- AGENT ET PROCEDE POUR LE PERMANENTAGE DURABLE DES CHEVEUX A BASE D'AMIDES DE L'ACIDE 2-MERCAPTOPROPIONIQUE ET PROCEDE POUR LEUR PRODUCTION
- (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) **DANNECKER, Beate** [DE/DE]; Mörikestrasse 12, 71034 Böblingen (DE). **SCHWEITZER, Ursus** [DE/DE]; Hirschhornstrasse 76, 64743 Beerfelden (DE). **LANG, Günther** [DE/DE]; Auf der Roten Erde 10B, 64354 Reinheim (DE). **ORTMANN, Regina** [DE/DE]; Im Feldchen 30, 35043 Marburg (DE). **HANEFELD, Wolfgang** [DE/DE]; Sandweg 50, 35037 Marburg/Lahn (DE).
- (74) **WELLA AKTIENGESELLSCHAFT**; Berliner Allee 65, 64274 Darmstadt (DE).
- (81) AL AM AU AZ BA BB BG BR BY CA CN CZ DK EE FI GE HU IN IS JP KE KG KP KR KZ LC LR LS LT LV MD MG MK MN MW MX NO NZ PL RO RU SD SG SI SK TJ TM TR TT UA UG US UZ VN ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A61K 7/13, D06P 1/32, 3/04, 3/08**
- (11) **WO 01/74319** (13) A1
- (21) PCT/EP01/03390
- (22) **24 Mar/mar 2001 (24.03.2001)**
- (25) de (26) de
- (30) 100 16 279.7 **3 Apr/avr 2000 DE (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ENZYMATICAL COLORANT
- COLORANT ENZYMATIQUE

- (71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN** [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SÄTTLER, Andrea** [DE/DE]; Himmelgeister Strasse 187, 40225 Düsseldorf (DE). **KLEEN, Astrid** [DE/DE]; Nordstrasse 17, 40699 Erkrath (DE). **HÖFFKES, Horst** [DE/DE]; Carlo-Schmid-Strasse 113, 40595 Düsseldorf (DE). **SPITZ, Astrid** [DE/DE]; Asberger Strasse 131, 47441 Moers (DE). **FRAUENDORF, Bianca** [DE/DE]; Elberfelder Strasse 44, 42553 Velbert (DE).
- (81) AU BR CA CN CZ HU JP NO PL RU SK US VN.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **A61K 7/16, 7/42, 7/48**
- (11) **WO 01/74320** (13) A2
- (21) PCT/EP01/03258
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) de (26) de
- (30) 100 16 016.6 **31 Mar/mar 2000 DE (31.03.2000)**
- (30) 100 20 447.3 **26 Apr/avr 2000 DE (26.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • USE OF PROTEASE INHIBITORS IN COSMETICS AND PHARMACY
• UTILISATION D'INHIBITEURS DE PROTEASE DANS LES COSMETIQUES ET PRODUITS PHARMACEUTIQUES
- (71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN** [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PETERSOHN, Dirk** [—/DE]; Uferstrasse 48, 50996 Köln (DE). **SCHMITT, Günter** [DE/DE]; Am Brückerbach 2, 40591 Düsseldorf (DE). **SCHRÖDER, Klaus, Rudolf** [DE/DE]; Sintenberger Strasse 11a, 40822 Mettmann (DE). **FÖRSTER, Thomas** [DE/DE]; Adalbert-Stifter-Strasse 15, 40699 Erkrath (DE).
- (81) AE AG AL AM AU AZ BA BB BG BR BY BZ CA CN CO CR CU CZ DM DZ EE 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 NO NZ PL RO RU SD SG SI SK SL TJ TM TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 7/16**
- (11) **WO 01/74321** (13) A2
- (21) PCT/IB01/00794
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,559 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • USE OF CHLORHEXIDINE IN THE PREVENTION OF ROOT CARIES
• UTILISATION DE LA CHLORHEXIDINE POUR LA PREVENTION DE LA CARIE DU CEMENT
- (63) US 60/194,559 (CON)
3 Apr/avr 2000 (03.04.2000)
- (71) **CHX TECHNOLOGIES INC.** [CA/CA]; Suite 105, 4800 Dundas Street West, Toronto, Ontario M9A 1B1 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SYMINGTON, John, M.** [GB/CA]; 17 Norbert Crescent, Etobicoke, Ontario M9C 3J8 (CA). **SYMINGTON, Alison** [GB/CA]; 225 Divadale Road, Toronto, Ontario M4G 2P8 (CA). **TEN CATE, Arnold, R.** [GB/CA]; 50 Squire Bakers Lane, Markham, Ontario L3P 3G9 (CA). **PERRY, Oliver, R.** [CA/CA]; 298 Kennedy Avenue, Toronto, Ontario M6P 3C3 (CA).
- (74) **WEST, Alan H.**; R G C JENKINS & CO., 26 Caxton Street, London, SW1H 0RJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 7/16**
- (11) **WO 01/74322** (13) A1
- (21) PCT/US01/09880
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 0007762.8 **30 Mar/mar 2000 GB (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPOSITION
• COMPOSITION
- (71) **SMITHKLINE BEECHAM CORPORATION** [US/US]; One Franklin Plaza, Philadelphia, PA 19103 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BUCH, Robert, M.** [US/US]; 63 Mountainside Drive, Randolph, NJ 07869 (US).
- (74) **STEIN-FERNANDEZ, Nora** et al. / etc.; SmithKline Beecham Corporation, Corporate Intellectual Property, UW2220, 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 BY CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 7/22, 7/16**
- (11) **WO 01/74323** (13) A1
- (21) PCT/EP01/03255
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) en (26) en
- (30) 0007760.2 **30 Mar/mar 2000 GB (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ORAL COMPOSITION COMPRISING CHLORHEXININE AND MALTITOL OR ERYTHRITOL OR A MIXTURE THEREOF
• COMPOSITION ORALE CONTENANT DE LA CHLORHEXIDINE ET DU MALTITOL, DE L'ERYTHRITOL OU UN MELANGE DESDITS COMPOSES
- (71) **SMITHKLINE BEECHAM P.L.C.** [GB/GB]; New Horizons Court, Brentford, Middlesex TW8 9EP (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALEXANDER, Stephen, Edward** [GB/GB]; GlaxoSmithKline, St George's Avenue, Weybridge, Surrey KT13 0DE (GB). **MCCONVILLE, Peter, Scott** [IE/GB]; GlaxoSmithKline, St George's Avenue, Weybridge, Surrey KT13 0DE (GB). **PORTMANN, Marie** [FR/GB]; GlaxoSmithKline, St George's Avenue, Weybridge, Surrey KT13 0DE (GB).
- (74) **THOMPSON, Clive, Beresford**; SmithKline Beecham, Corporate Intellectual Property, Two New Horizons Court, Brentford, Middlesex TW8 9EP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **A61K 7/22, 38/06, A61P 1/02**
- (11) **WO 01/74324** (13) A1
- (21) PCT/EP01/03757
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) MI2000A000710 **4 Apr/avr 2000 IT (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NEW FORMULATIONS FOR THE REMOVAL OF DENTAL PLAQUE, TARTAR AND DENTAL STAINS
• NOUVELLES PREPARATIONS PERMETTANT D'ELIMINER LA PLAQUE

DENTAIRE, LES TACHES DE TARTRE
ET LES TACHES DENTAIRES
(71, 72) **FARINA, Paolo** [IT/IT]; Via
Brunelleschi, 7, I-20146 Milano (IT).

(74) **GERVASI, Gemma**; Notarbartolo & Gervasi
S.p.A., Corso di Porta Vittoria, 9, I-20122 Mi-
lano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **A61K 7/32**

(11) **WO 01/74325** (13) A2

(21) PCT/US01/10331

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/194,462 **4 Apr/avr 2000** US
(04.04.2000)

(30) 09/671,775 **28 Sep/sep 2000** US
(28.09.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● EFFECTIVE SOFT SOLID PERSONAL
CARE PRODUCT

● PRODUIT EFFICACE DE SOINS PER-
SONNELS SOLIDE MOU

(71) **COLGATE-PALMOLIVE COMPANY**
[US/US]; 300 Park Avenue, New York, NY
10022 (US).

(72) **GUENIN, Eric, P.**; 14 Arvida Drive, Pen-
nington, NJ 08534 (US). **MATTAI, Jairajh**;
280 River Road, Apartment 21B, Piscataway,
NJ 08854 (US). **AFFLITTO, John**; 2 Jay
Drive, Brookside, NJ 07926 (US). **HOGAN,
John**; 242B Pleasantview Drive, Piscataway,
NJ 08854 (US). **JONAS, John**; 96 West End
Avenue, Summit, NJ 07901-1222 (US). **LEE,
Wilson**; 51 Hearstone Road, Bloomfield,
NJ 07003 (US). **LINN, Elizabeth**; 621 Fifth
Avenue, Lyndhurst, NJ 07071 (US). **MUN-
SAYAC, Rosemary**; 5 Tenney Road, West
Orange, NJ 07052 (US). **TANG, Xiaozhong**;
190 Crestview Road, Bridgewater, NJ 08807
(US). **POTECHIN, Kathy**; 15 Spenser
Drive, Short Hills, NJ 07078 (US).

(74) **MIANO, Rosemary, M.**; Colgate-Palmolive
Company, 909 River Road, P.O. Box 1343,
Piscataway, NJ 08855-1343 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

(51)⁷ **A61K 7/48, 7/00, A61P 17/16**

(11) **WO 01/74326** (13) A1

(21) PCT/JP01/02116

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) ja (26) ja

(30) 2000-98039 **31 Mar/mar 2000** JP
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● AGENTS IMPROVING SKIN BARRIER
FUNCTION

● AGENTS AMELIORANT LA FONC-
TION DE BARRIERE CUTANEE

(71) **SHISEIDO COMPANY, LTD.** [JP/JP]; 5-5,
Ginza 7-chome, Chuo-ku, Tokyo 104-8010
(JP).

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

(72, 75) **HIRAO, Tetsuji** [JP/JP]; Shiseido Re-
search Center (Kanazawa-hakkei), 2-12-1,
Fukuura, Kanazawa-ku, Yokohama-shi,
Kanagawa 236-8643 (JP).

(74) **ODAJIMA, Heikichi** et al. / etc.; Oda-
jima Patent Office, Nippon Jitensha Bldg.,
9-15, Akasaka 1-chome, Minato-ku, Tokyo
107-0052 (JP).

(81) KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ **A61K 7/48**

(11) **WO 01/74327** (13) A1

(21) PCT/US00/08871

(22) **4 Apr/avr 2000 (04.04.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● COMPOSITION FOR IMPROVING
SKIN LIPID BARRIER FUNCTION

● COMPOSITION DESTINEE A AME-
LIORER LA BARRIERE LIPIDIQUE DE
LA PEAU

(71) **COLOR ACCESS, INC.** [US/US]; 7 Corpo-
rate Center Drive, Melville, NY 11747 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **MAES, Daniel, H.** [FR/US]; 279A
Nassau Road, Huntington, NY 11743 (US).
ANDERSON, Jon [US/US]; 3838 Bri-
arpatch Circle, Galesburg, MI 49053 (US).
MARENUS, Kenneth, D. [US/US]; 62
McCulloch Drive, Dix Hills, NY 11746
(US). **MAMMONE, Thomas** [US/US];
4 Spencer Street, Farmingdale, NY 11735
(US). **FTHENAKIS, Christina, G.** [US/US];
9 Lucille Lane, Dix Hills, NY 11746 (US).

(74) **TSEVDOS, Estelle, J.**; Kenyon & Kenyon,
One Broadway, New York, NY 10004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY CA CH CN CO CR CU CZ DE DK DM DZ
EE 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
NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA
ZW.

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

(51)⁷ **A61K 7/48**

(11) **WO 01/74328** (13) A2

(21) PCT/US01/09864

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 09/542,480 **3 Apr/avr 2000** US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● COMPOSITION AND USE

● COMPOSITION ET SON UTILISATION

(71) **COLGATE-PALMOLIVE COMPANY**
[US/US]; 300 Park Avenue, New York, NY
10022 (US).

(72) **NABI, Zeenat, F.**; 58 Kinglet Drive, Cran-
bury, NJ 08512 (US). **POLEFKA, Thomas,
Gregory**; 79 Ellison Road, Somerset, NJ
08873 (US). **SOLIMAN, Nadia**; 53 Race-
track Road, East Brunswick, NJ 08816 (US).
TAVAKKOL, Amir; 40 E. Shore Road,
Mountain Lakes, NJ 07846 (US).

(74) **BARANCIK, Martin, B.**; Colgate-Palmo-
live Company, 909 River Road, P.O. Box
1343, Piscataway, NJ 08855-1343 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.

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

(51)⁷ **A61K 9/00**

(11) **WO 01/74329** (13) A2

(21) PCT/US01/10078

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/193,588 **30 Mar/mar 2000** US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SUSTAINED RELEASE BEADLETS
CONTAINING STAVUDINE

● GRANULES A LIBERATION LENTE
CONTENANT DE LA STAVUDINE

(71) **BRISTOL-MYERS SQUIBB COMPANY**
[US/US]; P.O. Box 4000, Princeton, NJ
08543-4000 (US).

(72) **ABRAMOWITZ, Rober**; 4 Abbingdon
Lane, West Windsor, NJ 08550 (US).
O'DONOGHUE, Denise, M.; 163 Me-
chanic Street, Hightstown, NJ 08520 (US).
JAIN, Nemichand, B.; 19 Abbingdon Lane,
West Windsor, NJ 08550 (US).

(74) **MCNEIL, Scott, Alexander**; Bristol-My-
ers Squibb Company, 5 Research Parkway,

- P.O. Box 5100, Wallingford, CT 06492-7660 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 9/00, 9/08**
- (11) **WO 01/74330** (13) A2
- (21) PCT/US01/09764
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 09/542,332 **4 Apr/avr 2000** US (04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR TREATING DRY EYE
• PROCEDE DE TRAITEMENT DE L'OEIL SEC
- (71) **BAUSCH & LOMB INCORPORATED** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604 (US).
- (72) **DENICK, Frank, Jr.**; 290 Tobey Road, Pittsford, NY 14534 (US). **HEILER, David, J.**; 173 Wadsworth Avenue, Avon, NY 14414 (US). **HU, Zhenze**; 28 Wenham Lane, Pittsford, NY 14534 (US). **SALAMONE, Joseph, C.**; 740 N.W. 6th Street, Boca Raton, FL 33486 (US). **SMERBECK, Richard, V.**; 42 Kirklees Road, Pittsford, NY 14534 (US).
- (74) **FURR, Robert, B., Jr.** et al. / etc.; One Bausch & Lomb Incorporated, Rochester, NY 14604 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 9/08, 9/48, 47/14, 31/136, 31/44**
- (11) **WO 01/74331** (13) A1
- (21) PCT/JP01/02621
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-102272 **4 Apr/avr 2000** JP (04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • OILY COMPOSITIONS CONTAINING HIGHLY FAT-SOLUBLE DRUGS
- COMPOSITIONS HUILEUSES CONTENANT DES MEDICAMENTS SOLUBLES DANS DES GRAISSES
- (71) **SHIONOGI & CO., LTD.** [JP/JP]; 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NISHIHARA, Yoshitaka** [JP/JP]; c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP). **KINOSHITA, Haruki** [JP/JP]; c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP). **YOSHIKAWA, Takayoshi** [JP/JP]; c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP).
- (74) **YAMAUCHI, Hideaki** et al. / etc.; Shionogi & Co., Ltd. Intellectual Property Department, 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 9/113, 9/16, 9/51**
- (11) **WO 01/74332** (13) A1
- (21) PCT/GB01/01562
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) en (26) en
- (30) 0008411.1 **5 Apr/avr 2000** GB (05.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PHARMACEUTICAL PREPARATIONS AND THEIR MANUFACTURE
• PREPARATIONS PHARMACEUTIQUES ET LEUR FABRICATION
- (71) **VECTURA LIMITED** [GB/GB]; 12 St. James's Square, London SW1Y 4RB (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STANFORTH, John, Nicholas** [GB/GB]; High Trees, 170 Bloomfield Road, Bath BA2 2AT (GB). **TOBYN, Michael, John** [GB/GB]; 18 Queens Club Gardens, Trowbridge, Wiltshire BA14 9SS (GB). **CLINCH, Cheryl, Julia** [GB/GB]; 26 Leighton Road, Knowle, Bristol BS4 2LL (GB). **PRICE, Robert** [GB/GB]; Ty Meiliog, 30 Bellotts Road, Oldfield Park, Bath BA2 3RT (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **A61K 9/20, 9/28, 9/50, 31/165**
- (11) **WO 01/74334** (13) A1
- (21) PCT/DK01/00213
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) PA 2000 00549 **31 Mar/mar 2000** DK (31.03.2000)
- (30) 60/203,783 **12 May/mai 2000** US (12.05.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CONTROLLED RELEASE PHARMACEUTICAL COMPOSITION CONTAINING MIDODRINE AND/OR DESGLYMIDODRINE
• COMPOSITION PHARMACEUTIQUE A LIBERATION CONTROLEE A BASE

DE MIDODRINE ET/OU DESGLYMI-DODRINE

(71) **NYCOMED DANMARK A/S** [DK/DK]; Langebjerg 1, DK-4000 Roskilde (DK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SKINHØJ, Annette** [DK/DK]; Moseholmene 3B, DK-2610 Rødovre (DK).
OLSEN, Peder, Mohr [DK/DK]; Lindevej 5, Ejby, DK-4070 Kirke Hyllinge (DK).
BERTELSEN, Poul [DK/DK]; Grøndals Parkvej 54, DK-2720 Vanløse (DK).

(74) **ALBIHNS A/S**; H.C. Andersens Boulevard 49, DK-1553 Copenhagen V (DK).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **A61K 9/20, 9/28, 9/50, 31/165**

(11) **WO 01/74335** (13) A1

(21) PCT/DK01/00214

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) PA 2000 00549 **31 Mar/mar 2000** DK
(31.03.2000)

(30) 60/203,783 **12 May/mai 2000** US
(12.05.2000)

(30) PA 2000 00841 **26 May/mai 2000** DK
(26.05.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PHARMACEUTICAL KIT COMPRISING MIDODRINE AS AN ACTIVE DRUG SUBSTANCE
• COMPOSITION PHARMACEUTIQUE CONTENANT DE LA MIDODRINE COMME SUBSTANCE MEDICAMENTEUSE ACTIVE

(71) **NYCOMED DANMARK A/S** [DK/DK]; Langebjerg 1, DK-4000 Roskilde (DK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BERTELSEN, Poul** [DK/DK]; Grøndals Parkvej 54, DK-2720 Vanløse (DK).
SKINHØJ, Annette [DK/DK]; Moseholmene 3B, DK-2610 Rødovre (DK).
OLSEN, Peder, Mohr [DK/DK]; Lindevej 5, Ejby, DK-4070 Kirke Hyllinge (DK).

(74) **ALBIHNS A/S**; H.C. Andersens Boulevard 49, DK-1553 Copenhagen V (DK).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY

BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **A61K 9/28**

(11) **WO 01/74336** (13) A1

(21) PCT/SE01/00626

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 0001151-0 **31 Mar/mar 2000** SE
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR PRODUCING A CONTROLLED-RELEASE PREPARATION
• PROCEDE D'ELABORATION D'UNE PREPARATION A LIBERATION COMMANDEE

(71) **AMARIN DEVELOPMENT AB** [SE/SE]; Lundavägen 151, S-212 24 Malmö (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KENDRUP, John** [SE/SE]; Tegelbruksvägen 165, S-238 39 Oxie (SE).
FYHR, Peter [SE/SE]; Löjtnantsvägen 9, S-237 32 Bjärred (SE).

(74) **AWAPATENT AB**; Box 5117, S-200 71 Malmö (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declaration / Déclaration :
(s) for all designations except / pour toutes les désignations sauf US

(51)⁷ **A61K 9/50**

(11) **WO 01/74337** (13) A1

(21) PCT/EP01/03318

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) de (26) de

(30) 100 16 559.1 **3 Apr/avr 2000** DE
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM FOR TRANSPORTING ACTIVE SUBSTANCES IN A BIOLOGICAL SYSTEM

• SYSTEME DE TRANSPORT DE MATIERES ACTIVES DANS UN SYSTEME BIOLOGIQUE

(71) **EUCRO EUROPEAN CONTRACT RESEARCH GMBH & CO. KG** [DE/DE]; Stresemannallee 6, 41460 Neuss (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BLUM, Helmut** [DE/DE]; Bertha-von-Suttner-Strasse 30, 40595 Düsseldorf (DE).
ROTH, Marcel [DE/DE]; Am Nettesfeld 21, 40589 Düsseldorf (DE).
GREB, Wolfgang [DE/DE]; Am Fronberg 11, 40489 Düsseldorf (DE).

(74) **CHRISTOPHERSEN, Ruth**; Kapellstrasse 12, 40479 Düsseldorf (DE).

(81) AE CZ HU ID IL JP MX NO NZ PL RO RU SG SI SK UA US ZA.

Published / Publiée : (c)

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ **A61K 9/70, 31/496, A61P 1/08**

(11) **WO 01/74338** (13) A1

(21) PCT/EP01/03089

(22) **17 Mar/mar 2001 (17.03.2001)**

(25) de (26) de

(30) 100 15 783.1 **30 Mar/mar 2000** DE
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TRANSDERMAL THERAPEUTIC SYSTEM FOR THE DELIVERY OF LERISETRON

• SYSTEME THERAPEUTIQUE TRANSDERMIQUE POUR ADMINISTRER DU LERISETRON

(71) **LTS LOHMANN THERAPIE-SYSTEME AG** [DE/DE]; Lohmannstrasse 2, 56626 Andernach (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SELZER, Torsten** [DE/DE]; Fürst-Johann-August-Strasse 1, 56564 Neuwied (DE).
BOTZEM, Petra [DE/DE]; St. Thomaser Hohl 24, 56626 Andernach (DE).
HOFFMANN, Gerd [DE/DE]; Flurstrasse 17, 56566 Neuwied (DE).
KINDEL, Heinz [DE/DE]; Fliederweg 5, 56581 Ehlscheid (DE).

(74) **FLACCUS, Rolf-Dieter**; Bussardweg 10, 50389 Wesseling (DE).

(81) AU BR CA CN CZ HU IL IN JP KR MX NZ PL RU TR US ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **A61K 31/00**

(11) **WO 01/74339** (13) A2

(21) PCT/EP01/03553

(22) **28 Mar/mar 2001 (28.03.2001)**

- (25) en (26) en
 (30) 60/194,259 **3 Apr/avr 2000** US
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A USE OF GALANTAMINE FOR THE TREATMENT OF NEUROPSYCHIATRIC BEHAVIOUR ASSOCIATED WITH ALZHEIMER'S DISEASE
 • UTILISATION DE LA GALANTAMINE DANS LE TRAITEMENT DU COMPORTEMENT NEUROPSYCHIATRIQUE ASSOCIE A LA MALADIE D'ALZHEIMER
- (71) **JANSSEN PHARMACEUTICA N.V.** [BE/BE]; De Corte, Filip, Patent Department, Turnhoutseweg 30, B-2340 Beerse (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PARYS, Wim, Louis, Julien** [BE/US]; 9608 Harvest Knolls Way, Gaithersburg, MD 20882 (US). **PONTECORVO, Michael** [US/US]; 5 Dayna Lane, Lawrenceville, NJ 08648 (US).
- (74) **QUAGHEBEUR, Luc**; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/00**
 (11) **WO 01/74340** (13) A2
 (21) PCT/EP01/04069
 (22) **4 Apr/avr 2001 (04.04.2001)**
 (25) en (26) en
 (30) 00201239.1 **5 Apr/avr 2000** EP
(05.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DRUG COMBINATION FOR THE TREATMENT OF HEADACHE COMPRISING A NON-STEROIDAL ANTI-INFLAMMATORY DRUG
 • COMBINAISON DE MEDICAMENTS DESTINEE AU TRAITEMENT DU MAL DE TETE COMPRENANT UN MEDICAMENT ANTI-INFLAMMATOIRE NON STEROIDE
- (71) **AKZO NOBEL N.V.** [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NICKOLSON, Victor, Johannes** [NL/NL]; Residentie Oschford Gardens, Jeneverbes 93, NL-5345 JB Oss (NL).
- (74) **KRAAK, H.**; P.O. Box 20, NL-5340 BH Oss (NL).
- (81) AE AG AL AU BA BB BG BR BZ CA CN CO CR CU CZ DM DZ EE GD GE HR HU
- ID IL IN IS JP KP KR LC LK LR LT LV MA MG MK MN MX MZ NO NZ PL RO RU SG SI SK SL TR TT UA US UZ VN YU ZA.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/00**
 (11) **WO 01/74341** (13) A2
 (21) PCT/US01/10019
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) en (26) en
 (30) 60/193,310 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPOSITIONS AND METHODS FOR TREATING ALLERGIC AND INFLAMMATORY CONDITIONS WITH COUGH
 • COMPOSITIONS ET PROCÉDES POUR LE TRAITEMENT D'ÉTATS ALLERGIQUES ET INFLAMMATOIRES AVEC TOUX
- (71) **SCHERING CORPORATION** [US/US]; 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).
- (72) **ULLOA LUGO, Sergio, Rolando**; Rinconada de San Buenaventura #33, Colonia Club de Golf Mexico, Delegacion Tlalpan, Mexico, D.F. 14620 (MX). **VILLACAMPA RAMOS, Jose, De Jesus**; Prol. Uxmal 1074-502B, Colonia P. Ma. Anaya, Delegacion Benito Juarez, Mexico, D.F. 03340 (MX).
- (74) **HOFFMAN, Thomas, D.**; Schering Corporation, Patent Department K-6-1 1990, 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CZ DE DK DM DZ EE ES FI GB GD GE HR HU ID IL IN IS JP KG KR KZ LC LK LR LT LU LV MA MD MG MK MN MX MZ NO NZ PL PT RO RU SE SG SI SK SL TJ TM TR TT TZ UA UZ VN YU ZA.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/00**
 (11) **WO 01/74342** (13) A2
 (21) PCT/US01/10162
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 09/540,843 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • USE OF LOCALLY APPLIED DNA FRAGMENTS
 • UTILISATION DE FRAGMENTS D'ADN APPLIQUES LOCALEMENT
- (71) **US** 09/540,843 (CIP)
31 Mar/mar 2000 (31.03.2000)
- (71) **TRUSTEES OF BOSTON UNIVERSITY** [US/US]; 147 Bay State Road, Boston, MA 02215 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GILCHREST, Barbara, A.** [US/US]; 343 Commercial Street, Union Wharf #27, Boston, MA 02109 (US). **YAAR, Mina** [IL/US]; 53 Lantern Lane, Sharon, MA 02067 (US). **ELLER, Mark** [US/US]; 49 Warren Avenue #4, Boston, MA 02116 (US).
- (74) **HOGLE, Doreen, M.** et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, MA 02421 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/00**
 (11) **WO 01/74343** (13) A2
 (21) PCT/US01/10291
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 60/193,120 **30 Mar/mar 2000** US
(30.03.2000)
 (30) 09/820,420 **29 Mar/mar 2001** US
(29.03.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR THE TREATMENT OF DERMAL LESIONS CAUSED BY ENVENOMATION
 • METHODE DE TRAITEMENT DES LESIONS DERMATIQUES PROVOQUEES PAR ENVENIMATION
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **SLADE, Herbert B.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **HOWARD, MarySusan** 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 (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/00**
 (11) **WO 01/74344** (13) A2
 (21) PCT/US01/10296
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 60/193,279 **30 Mar/mar 2000** US
(30.03.2000)
 (30) 09/724,955 **28 Nov/nov 2000** US
(28.11.2000)
 (30) 09/724,492 **28 Nov/nov 2000** US
(28.11.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • SMALL ORGANIC MOLECULE REGULATORS OF CELL PROLIFERATION
 • PETITS REGULATEURS DE MOLECULES ORGANIQUES DE PROLIFERATION DE CELLULES
- (71) **CURIS, INC.** [US/US]; 61 Moulton Street, Cambridge, MA 02138 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BAXTER, Anthony, David** [GB/GB]; 1 Kingfisher Close Abingdon, Oxfordshire OX14 5NP (GB). **BOYD, Edward, Andrew** [GB/GB]; 61 Tamar Way, Didcot, Oxfordshire, XO11 7QH (GB). **GUICHERIT, Oivin, M.** [US/US]; 28 Hamilton Road, Belmont, MA 02478 (US). **PORTER, Jeffrey** [US/US]; 24 Wiley Road, Belmont, MA 02478 (US). **PRICE, Stephen** [GB/GB]; 25 Eskdale Stoke Mandeville, Aylesbury, Buckinghamshire (GB). **RUBIN, Lee, E.** [US/US]; 2 Barnstable Road, Wellesley, MA 02481 (US).
- (74) **HALSTEAD, David, P.** et al. / etc.; Ropes & Gray, One International Place, Boston, MA 02110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/00**
 (11) **WO 01/74345** (13) A2
 (21) PCT/US01/10560
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 60/193,463 **31 Mar/mar 2000** US
(31.03.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • ISOFLAVONES FOR TREATMENT OF OBESITY
 • ISOFLAVONES UTILISES POUR TRAITER L'OBESITE
- (71, 72) **INGRAM, Jonathan** [US/US]; 28 Paine Avenue, Prides Crossing, MA 01965-0551 (US).
- (74) **GADIANO, Willem, F.** et al. / etc.; McDermott, Will & Emery, 600 13th Street, NW, Washington, DC 20005-3096 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/00**
 (11) **WO 01/74346** (13) A2
 (21) PCT/US01/10800
 (22) **3 Apr/avr 2001 (03.04.2001)**
 (25) en (26) en
 (30) 60/194,343 **3 Apr/avr 2000** US
(03.04.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • SENSITIZATION OF CELLS TO CYTOTOXIC AGENTS USING OLIGONUCLEOTIDES DIRECTED TO NUCLEOTIDE EXCISION REPAIR OR TRANSCRIPTION COUPLED REPAIR GENES
 • SENSIBILISATION DE CELLULES A DES AGENTS CYTOTOXIQUES AU MOYEN D'OLIGONUCLEOTIDES DESTINES A DES GENES DE REPARATION PAR EXCISION NUCLEOTIDIQUE OU A DES GENES DE REPARATION COUPLES A LA TRANSCRIPTION
- (71) **HYBRIDON, INC.** [US/US]; 345 Vassar Street, Cambridge, MA 02139 (US).
- (72) **AGRAWAL, Sudhir**; 61 Lamplighter Drive, Shrewsbury, MA 01545 (US). **KANDIMALLA, Ekambar, R.**; 6 Candlewood Lane, Southboro, MA 01772 (US). **BREGMAN, David, B.**; ** (**). **MANI, Sridhar**; ** (**). **LU, Yi**; * (**).
- (74) **KEOWN, Wayne, A.** et al. / etc.; Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/00**
 (11) **WO 01/74347** (13) A2
 (21) PCT/US01/10885
 (22) **4 Apr/avr 2001 (04.04.2001)**
 (25) en (26) en
 (30) 09/542,577 **4 Apr/avr 2000** US
(04.04.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • METHOD FOR REDUCING ADVERSE EFFECTS OF A WEIGHT LOSS REGIMEN
 • PROCEDE VISANT A REDUIRE LES EFFETS PERVERS D'UN REGIME AMAIGRISSANT
- (71) **WISCONSIN ALUMNI RESEARCH FOUNDATION** [US/US]; 614 Walnut Street, P.O. Box 7365, Madison, WI 53707-7365 (US).
- (72) **PARIZA, Michael, W.**; 7102 Valhalla Trail, Madison, WI 53719-3039 (US). **ATKINSON, Richard, L.**; 2132 Vintage Drive, Fitchburg, WI 53575 (US).
- (74) **BERSON, Bennett, J.**; Quarles & Brady LLP, P.O. Box 2113, Madison, WI 53701-2113 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/00**
 (11) **WO 01/74348** (13) A2
 (21) PCT/US01/08240
 (22) **15 Mar/mar 2001 (15.03.2001)**
 (25) en (26) en
 (30) 60/194,499 **3 Apr/avr 2000** US
(03.04.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • VASOPEPTIDASE INHIBITORS TO TREAT ISOLATED SYSTOLIC HYPERTENSION
 • INHIBITEURS DE VASOPEPTIDASE POUR TRAITER L'HYPERTENSION SYSTOLIQUE ISOLEE
- (71) **BRISTOL-MYERS SQUIBB CO.** [US/US]; P.O. Box 4000, Lawrenceville-Princeton Road, Princeton, NJ 08543-4000 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **REEVES, Richard, A.** [US/US]; 4 Western Pine Street, Pennington, NJ 08534 (US). **WOLF, Robert, A.** [US/US]; 8 Crocus Lane, Newtown, PA 18940 (US). **CHANG, Paul, I.** [US/US]; 3750 Morrison Way, Doylestown, PA 18901 (US).
- (74) **ALGIERI, Aldo, A.** et al. / etc.; Bristol-Myers Squibb Co., P.O. Box 4000, Lawrenceville-Princeton Road, Princeton, NJ 08543 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK

- DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
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- (51)⁷ **A61K 31/15, A61P 35/00, A61K 31/135**
- (11) **WO 01/74349** (13) A1
- (21) PCT/US01/10508
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 60/193,572 **30 Mar/mar 2000 US**
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • BUTYLNITRONE CONTAINING COM-
POSITONS FOR INHIBITION OF CAN-
CER DEVELOPMENT
- BUTYLNITRONE COMPORTANT DES
COMPOSITIONS POUR L'INHIBITION
DU DEVELOPPEMENT DU CANCER
- (71) **OKLAHOMA MEDICAL RESEARCH
FOUNDATION** [US/US]; 825 Northeast
13th Street, Oklahoma City, OK 73104 (US).
- (72) **FLOYD, Robert, A.**; 6201 Harden Drive,
Oklahoma City, OK 73118 (US). **KOTAKE,
Yashige**; 6823 Newman Drive, Oklahoma
City, OK 73162 (US). **HENSLEY, Kenneth**;
125 A. Crestland Drive, Norman, OK 73071
(US). **NAKAE, Dai**; 265-1-613 Tsuchi-
hashi-co, Kahihara, Nara 634-8521 (JP).
- (74) **HODGINS, Daniel, S.**; Head, Johnson &
Kachigian, 228 West 17th Place, Tulsa, OK
74119 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
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- (51)⁷ **A61K 31/195, 31/415, 31/155, A61P 39/06**
- (11) **WO 01/74351** (13) A1
- (21) PCT/NL01/00266
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 00201191.4 **31 Mar/mar 2000 EP**
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPOSITION FOR THE PREVEN-
TION AND/OR TREATMENT, IN NEW-
BORN BABIES, OF THE EFFECTS OF
COMPLICATIONS DURING CHILD-
BIRTH
- COMPOSITION DESTINEE A LA PRE-
VENTION ET/OU AU TRAITEMENT
DES EFFETS DES COMPLICATIONS
LIEES A LA NAISSANCE
- (71) **UNIVERSITAIR MEDISCH CENTRUM**
[NL/NL]; P.O. Box 85500, NL-3508 GA
Utrecht (NL).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **PEETERS, Cacha, Marie, Pétronelle,
Cathérine, Dorotheé** [NL/NL]; Bellami-
jstraat 13 bis, NL-3514 EJ Utrecht (NL).
GROENENDAAL, Floris [NL/NL];
Hagepreekland 29, NL-3994 TW Houten
(NL). **VAN BEL, Frank** [NL/NL]; Fokker-
laan 24, NL-1185 JC Amstelveen (NL).
- (74) **JORRITSMA, Ruurd**; Nederlandsch Oc-
trooibureau, Scheveningseweg 82, P.O. Box
29720, NL-2502 LS The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ **A61K 31/16**
- (11) **WO 01/74350** (13) A1
- (21) PCT/US01/10356
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,181 **30 Mar/mar 2000 US**
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NASAL ADMINISTRATION OF
AGENTS FOR THE TREATMENT OF
GASTROPARESIS
- ADMINISTRATION NASALE
D'AGENTS POUR TRAITER LA GAS-
TROPARESIE
- (71) **QUESTCOR PHARMACEUTICALS,
INC.** [US/US]; 26118 Research Road, Hay-
ward, CA 94545 (US). **SHIRE US INC.**
[US/US]; 7900 Tanners Gate Drive, Suite
200, Florence, KY 41042 (US).
- (72) **LEHMAN, Laura, S.**; 25 Erstwilt Court,
Palo Alto, CA 94303 (US). **TIERNEY,
David**; 12 Straus Drive, Shrewsbury, NJ
07702 (US). **RETZIOS, Anastassios, D.**;
26118 Research Road, Hayward, CA 94545
(US). **PETRONE, Michael**; 173 William
Feather Drive, Voorhees, NJ 08043 (US).
YOUNG, David; 4131 Pemberton Court,
Elliott City, MD 20134 (US). **TRAPNELL,
Carol, B.**; 4034 Larkspring Row, Ellicott
City, MD 20142 (US). **OLIVER, Ruth**; 88
Westborough Road, Maidenhead SL6 4AS
(GB).
- (74) **POISSANT, Brian, M.** et al. / etc.; Pennie &
Edmonds, LLP, 1155 Avenue of the Americas,
New York, NY 10036-2711 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **A61K 31/198, A61P 25/20, A23L 1/305**
- (11) **WO 01/74352** (13) A1
- (21) PCT/JP01/02916
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) ja (26) ja
- (30) 2000-102926 **5 Apr/avr 2000 JP**
(05.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPOSITIONS FOR PROMOTING
SLEEP
- COMPOSITIONS SOMNIFERES
- (71) **TAIYO KAGAKU CO., LTD.** [JP/JP]; 9-5,
Akahorishinmachi, Yokkaichi-shi, Mie 510-
0825 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **OZEKI, Makoto** [JP/JP]; Taiyo Ka-
gaku Co., Ltd., 9-5, Akahorishinmachi,
Yokkaichi-shi, Mie 510-0825 (JP). **YAO,
Haruo** [JP/JP]; Taiyo Kagaku Co., Ltd.,
9-5, Akahorishinmachi, Yokkaichi-shi, Mie
510-0825 (JP). **OKUBO, Tsutomu** [JP/JP];
Taiyo Kagaku Co., Ltd., 9-5, Akahorishin-
machi, Yokkaichi-shi, Mie 510-0825 (JP).
JUNEJA, Lekh, Raj [IN/JP]; Taiyo Ka-
gaku Co., Ltd., 9-5, Akahorishinmachi,
Yokkaichi-shi, Mie 510-0825 (JP).
- (74) **HOSODA, Yoshinori**; Hosoda International
Patent Office, Otemae M2 Building, 8-1, Tan-
imachi 2-chome, Chuo-ku, Osaka-shi, Osaka
540-0012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
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- (51)⁷ **A61K 31/335, 47/44, 9/48, 9/02**
- (11) **WO 01/74353** (13) A1
- (21) PCT/IN00/00039
- (22) **31 Mar/mar 2000 (31.03.2000)**
- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A SYNERGISTIC ANTI-MALARIAL
FORMULATION

- FORMULATION SYNERGETIQUE ANTI-PALUDIQUE
- (71) **COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH** [IN/IN]; An Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860), Rafi Marg, New Delhi 110 001 (IN). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DUTTA, Guru, Prakash** [IN/IN]; Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Lucknow 226 015, Uttar Pradesh (IN). **JAIN, Dharm, Chand** [IN/IN]; Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Lucknow 226 015, Uttar Pradesh (IN). **BHAKUNI, Rajendra, Singh** [IN/IN]; Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Lucknow 226 015, Uttar Pradesh (IN). **SAXENA, Sudhanshu** [IN/IN]; Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Lucknow 226 015, Uttar Pradesh (IN). **DHAWAN, Sangeeta** [IN/IN]; Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Lucknow 226 015, Uttar Pradesh (IN). **KHANUJA, Suman, Preet, Singh** [IN/IN]; Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Lucknow 226 015, Uttar Pradesh (IN). **KUMAR, Sushil** [IN/IN]; Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Lucknow 226 015, Uttar Pradesh (IN). **TRIPATHI, Renu** [IN/IN]; Central Drug Research Institute, Chattar Manzil Palace, Post Box No.173, Lucknow 226 001, Uttar Pradesh (IN). **UMESH, Aseem** [IN/IN]; Central Drug Research Institute, Chattar Manzil Palace, Post Box No.173, Lucknow 226 001, Uttar Pradesh (IN). **KAMAL, Nuzhat** [IN/IN]; Central Drug Research Institute, Chattar Manzil Palace, Post Box No.173, Lucknow 226 001, Uttar Pradesh (IN). **DWIVEDI, Anil, Kumar** [IN/IN]; Central Drug Research Institute, Chattar Manzil Palace, Post Box No.173, Lucknow 226 001, Uttar Pradesh (IN). **SINGH, Satyawan** [IN/IN]; Central Drug Research Institute, Chattar Manzil Palace, Post Box No.173, Lucknow 226 001, Uttar Pradesh (IN).
- (74) **GABRIEL, Devadoss, Calab**; Kumaran & Sagar, 84C, C6 Lane, (Off Central Avenue), Sainik Farms, New Delhi 110 062 (IN).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- (51)⁷ **A61K 31/355, C07D 311/72, A61P 3/12, 7/10, 9/12, 9/10, 9/04, 13/12**
- (11) **WO 01/74354** (13) A1
- (21) PCT/JP01/02479
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) ja (26) ja
- (30) 2000-97442 **31 Mar/mar 2000 (31.03.2000)** JP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **DIURETICS CONTAINING γ -TOCOTRIENOL**
• **DIURETIQUES CONTENANT DU γ -TOCOTRIENOL**
- (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) **IGARASHI, Osamu** [JP/JP]; 4-39-2, Higashimukojima, Sumida-ku, Tokyo 131-0032 (JP). **KIYOSE, Chikako** [JP/JP]; 4-28-5, Buzo, Saitama-shi, Saitama 336-0025 (JP). **YOSHIMURA, Hiroyuki** [JP/JP]; 5-9-34, Matsushiro, Tsukuba-shi, Ibaraki 305-0035 (JP). **YOSHITAKE, Shigehiro** [JP/JP]; 1-8-8-1, Akodacho, Saidaiji, Nara-shi, Nara 631-0818 (JP).
- (74) **FURUYA, Kaoru** et al. / etc.; Hamacho-Hanacho Building 6th Floor, 2-17-8, Nihonbashi-Hamacho, Chuo-ku, Tokyo 103-0007 (JP).
- (81) AU CA ID KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ **A61K 31/366, A61P 35/00, 35/02, 43/00**
- (11) **WO 01/74355** (13) A1
- (21) PCT/US00/08904
- (22) **4 Apr/avr 2000 (04.04.2000)**
- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **METHOD FOR TREATING CELLS RESISTANT TO ANTINEOPLASTIC AGENTS**
• **PROCEDE DE TRAITEMENT POUR CELLULES RESISTANT AUX AGENTS ANTINEOPLASQUES**
- (71) **NOVARTIS AG** [CH/CH]; Lichtstrasse 35, CH-4002 Basel (CH). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LASSOTA, Peter** [US/US]; 99 South Hillside Avenue, Succasunna, NJ 07876 (US). **JAGOE, Christopher, T.** [US/US]; 60 Minton Avenue, Chatham, NY 07928 (US).
- (74) **HOXIE, Thomas** et al. / etc.; Novartis Pharmaceuticals Corporation, 564 Morris Avenue, Summit, NJ 07901-1027 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **A61K 31/403, 9/48, 47/12, 47/14, A61P 9/00**
- (11) **WO 01/74356** (13) A1
- (21) PCT/EP01/03423
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 00107094.5 **3 Apr/avr 2000 (03.04.2000)** EP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **CONCENTRATED SOLUTIONS OF CARVEDILOL**
• **SOLUTIONS CONCENTREES DE CARVEDILOL**
- (71) **F. HOFFMANN-LA ROCHE AG** [CH/CH]; 124 Grenzacherstrasse, CH-4070 Basle (CH).
- (72) **DECKER, Silke**; Basaltring 19, 65582 Diez (DE). **GABEL, Rolf-Dieter**; Kurpfalzring 96, 68723 Schwetzingen (DE). **LAPOTNIKOFF, Juergen**; Lange Aecker 5, 74927 Eschelbronn (DE). **WIRL, Alexander**; Kurpfalzstrasse 14, 67259 Heuchelheim (DE). **ZIMMERMANN, Ingfried**; Am Herrenacker 11, 97265 Hettstadt (DE).
- (74) **WITTE, Hubert**; 124 Grenzacherstrasse, CH-4070 Basle (CH).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CO CU CZ DE DK EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **A61K 31/403, 9/14, A61P 9/00**
- (11) **WO 01/74357** (13) A1
- (21) PCT/EP01/03502
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 00107093.7 **3 Apr/avr 2000 (03.04.2000)** EP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **HYDROPHILIC MOLECULAR DISPERSIVE SOLUTIONS OF CARVEDILOL**
• **SOLUTIONS DISPERSEES MOLECULAIRES HYDROPHILES DE CARVEDILOL**
- (71) **F. HOFFMANN-LA ROCHE AG** [CH/CH]; 124 Grenzacherstrasse, CH-4070 Basle (CH).
- (72) **GABEL, Rolf-Dieter**; Kurpfalzring 96, 68723 Schwetzingen (DE). **WIRL, Alexander**; Kurpfalzstrasse 14, 67259 Heuchelheim (DE). **PREIS, Walter**; 70 Mandelring, 67433 Neustadt (DE). **NEUGEBAUER, Guntzer**; 93 Eisenacher Weg, 68309 Mannheim (DE).

(74) **WITTE, Hubert**; 124 Grenzacherstrasse, CH-4070 Basel (CH).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CO CU CZ DE DK EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **A61K 31/4375, 9/72, 9/14, 9/20, 9/48, A61P 15/12**

(11) **WO 01/74358** (13) A1

(21) PCT/US01/40294

(22) **14 Mar/mar 2001 (14.03.2001)**

(25) en (26) en

(30) 60/190,540 **20 Mar/mar 2000 US (20.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **METHODS FOR TREATING SEXUAL DYSFUNCTION WITH APOMORPHINE AT SPECIFIED PLASMA CONCENTRATION LEVELS**

• **METHODES POUR TRAITER DES DYSFONCTIONS SEXUELLES AVEC DE L'APOMORPHINE A DES TAUX DE CONCENTRATION DE PLASMA DETERMINES**

(71) **TAP HOLDINGS, INC.** [US/US]; 675 North Field Drive, Lake Forest, IL 60045 (US).

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

(72, 75) **GUPTA, Pramod, K.** [US/US]; 6986 Bennington Drive, Gurnee, IL 60031 (US).

BOLLINGER, John, Daniel [US/US]; 423 7th Avenue, Libertyville, IL 60048 (US).

CHEN, Yisheng [US/US]; 1220 Vista Drive, Gurnee, IL 60031 (US). **ZHENG, Jack, Yuqun** [US/US]; 29647 N. Birch Avenue, Lake Bluff, IL 60044 (US).

REILAND, Thomas, L. [US/US]; 33974 North Lake Shore Drive, Gages Lake, IL 60030 (US).

LEE, Dennis, Y. [US/US]; 2560 Highmoor Road, Highland Park, IL 60035 (US).

(74) **KATZ, Martin, L.** et al. / etc.; Rockey, Milnamow & Katz, Ltd., 47th Floor, Two Prudential Plaza, Chicago, IL 60601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A61K 31/495, A61P 17/06, 27/00, 35/00, 35/04, 43/00**

(11) **WO 01/74359** (13) A1

(21) PCT/GB01/01495

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0007842.8 **31 Mar/mar 2000 GB (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **SIGMA RECEPTOR LIGANDS AND THEIR MEDICAL USES**

• **LIGANDS DE RECEPTEURS SIGMA ET LEURS UTILISATIONS MEDICALES**

(71, 72) **SPRUCE, Barbara** [GB/GB]; University of Dundee, Division of Cell and Development Biology, Wellcome Trust Building, Dundee DD1 4HN (GB). **ECCLES, Suzanne** [GB/GB]; Institute of Cancer Research, Section of Cancer Therapeutics, McElwain Laboratories, Tumour Biology and Metastasis, Cotswold Road, Belmont, Sutton SM2 5NG (GB). **DEXTER, Michael** [GB/GB]; The Wellcome Trust, 183 Euston Road, London NW1 2BE (GB).

(74) **KIDDLE, Simon, J.** et al. / etc.; Mewburn Ellis, York House, 23 Kingsway, London, Greater London WC2B 6HP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **A61K 31/505, 31/40, A61P 5/50, 9/00, 17/06, 29/00, 27/00, 35/00, 37/00, 43/00 // (A61K 31/505, 31:40)**

(11) **WO 01/74360** (13) A1

(21) PCT/GB01/01522

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0008269.3 **5 Apr/avr 2000 GB (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **THERAPEUTIC COMBINATIONS OF ANTIHYPERTENSIVE AND ANTIANGIOGENIC AGENTS**

• **COMBINAISON THERAPEUTIQUE D'AGENTS ANTIHYPERTENSEUR ET ANTI-ANGIOGENIQUE**

(71) **ASTRAZENECA AB** [SE/SE]; S-151 85 Sodertalje (SE).

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

(71) **ASTRAZENECA UK LIMITED** [GB/GB]; 15 Stanhope Gate, London W1Y 6LN (GB).

(only for / seulement pour MG)

(72, 75) **CURWEN, Jon, Owen** [GB/GB]; Alderley Park, Macclesfield, Cheshire SK10 4TG (GB). **OGILVIE, Donald, James** [GB/GB]; Alderley Park, Macclesfield, Cheshire SK10 4TG (GB).

(74) **BRYANT, Tracey**; Astrazeneca, Global Intellectual Property, PO Box 272, Mereside, Alderley Park, Macclesfield, Cheshire SK10 4GR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **A61K 31/525, 31/195, 31/12, 31/205, 31/455, A23L 1/20**

(11) **WO 01/74361** (13) A1

(21) PCT/IT01/00167

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) RM2000A000165 **4 Apr/avr 2000 IT (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **DIETARY SUPPLEMENT ENERGY-PROVIDING TO SKELETAL MUSCLES AND PROTECTING THE CARDIOVASCULAR TRACT**

• **SUPPLEMENT ALIMENTAIRE ALIMENTANT LES MUSCLES SQUELETTIQUE EN ENERGIE ET PROTEGE LE TRACTUS CARDIOVASCULAIRE**

(71) **SIGMA-TAU HEALTHSCIENCE S.P.A.** [IT/IT]; Via Treviso, 4, I-00040 Pomezia (IT).

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

(72, 75) **GAETANI, Franco** [IT/IT]; Via degli Oleandri, 45, I-00040 Ariccia (IT).

(74) **CAVATTONI, Fabio** et al. / etc.; Cavattoni - Raimondi, Viale dei Parioli, 160, I-00197 Roma RM (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

- (51)⁷ **A61K 31/5377, 31/45, 31/454**
 (11) **WO 01/74362** (13) A1
 (21) PCT/US01/10581
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 09/193,981 **31 Mar/mar 2000 US (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • INHIBITION OF CYCLOOXYGENASE-2 ACTIVITY
 • INHIBITION DE L'ACTIVITE DE L'ENZYME CYCLOOXYGENASE-2
 (71) **CELGENE CORPORATION** [US/US]; 7 Powder Horn Drive, Warren, NJ 07059 (US). *(for all designated States except / pour tous les États désignés sauf US)*
 (72, 75) **DANNENBERG, Andrew, J.** [US/US]; 102 Bermuda Drive, Neshanic Station, NJ (US). **MULLER, George** [US/US]; 250 Windmill Court, Bridgewater, NJ 08807 (US).
 (74) **COLLINS, Bruce, M.** et al. / etc.; Mathews, Collins, Shepherd & Gould, P.A., Suite 306, 100 Thanet Circle, Princeton, NJ 08540 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/55, A61P 25/28**
 (11) **WO 01/74364** (13) A2
 (21) PCT/EP01/03551
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) en (26) en
 (30) 60/194,262 **3 Apr/avr 2000 US (03.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • A USE OF GALANTAMINE FOR THE TREATMENT OF ALZHEIMER'S DISEASE; TARGETING THE UNDERLYING CAUSE OF THE DISEASE
 • UTILISATION DE GALANTAMINE DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER CIBLANT LA CAUSE FONDAMENTALE DE LA MALADIE
 (71) **JANSSEN PHARMACEUTICA N.V.** [BE/BE]; Patent Department, Turnhoutseweg 30, B-2340 Beerse (BE). *(for all designated States except / pour tous les États désignés sauf US)*
 (72, 75) **PARYS, Wim, Louis, Julien** [BE/US]; 9608 Harvest Knolls Way, Gaithersburg, MD 20882 (US). **PONTECORVO, Michael** [US/US]; 5 Dayna Lane, Lawrenceville, NJ 08648 (US).
 (74) **QUAGHEBEUR, Luc**; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/538**
 (11) **WO 01/74363** (13) A1
 (21) PCT/DK01/00221
 (22) **3 Apr/avr 2001 (03.04.2001)**
 (25) en (26) en
 (30) PA 2000 00557 **4 Apr/avr 2000 DK (04.04.2000)**
 (30) 60/196,981 **13 Apr/avr 2000 US (13.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • PHARMACEUTICAL COMPOSITION CONTAINING 3-[4[2-PHENOXAZIN-10-YL)ETHOXY]PHENYL]-2-ETHOXY PROPANOICACID
 • COMPOSITION PHARMACEUTIQUE CONTENANT DE L'ACIDE 3-[4[2-PHENOXAZIN-10-YL)ETHOXY]PHENYL]-2-ETHOXYPROPANOIQUE
 (71) **NOVO NORDISK A/S** [DK/DK]; Novo Allé, DK-2880 Bagsvaerd (DK). *(for all designated States except / pour tous les États désignés sauf US)*
 (72, 75) **HJORTH, Thyge, Borup** [DK/DK]; Solbakken 5, DK-3520 Farum (DK). **KNUDSEN, Breian** [DK/DK]; Porsager 55, DK-2620 Albertslund (DK).
 (74) **NOVO NORDISK A/S**; Corporate Patents, Novo Allé, DK-2880 Bagsvaerd (DK).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/55**
 (11) **WO 01/74365** (13) A2
 (21) PCT/EP01/03552
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) en (26) en
 (30) 60/194,261 **3 Apr/avr 2000 US (03.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • AN EFFICACIOUS DOSAGE REGIMEN OF GALANTAMINE THAT REDUCES SIDE EFFECTS
 • POSOLOGIE EFFICACE DE GALANTAMINE REDUISANT LES EFFETS SECONDAIRES
 (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) **PARYS, Wim, Louis, Julien** [BE/US]; 9608 Harvest Knolls Way, Gaithersburg, MD 20882 (US). **PONTECORVO, Michael** [US/US]; 5 Dayna Lane, Lawrenceville, NJ 08648 (US).
 (74) **QUAGHEBEUR, Luc**; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
 Published / Publiée : (c)
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- (51)⁷ **A61K 31/565, A61P 35/00**
 (11) **WO 01/74366** (13) A1
 (21) PCT/GB01/01500
 (22) **2 Apr/avr 2001 (02.04.2001)**
 (25) en (26) en
 (30) 0008172.9 **5 Apr/avr 2000 GB (05.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • USE OF FULVESTRANT IN THE TREATMENT OF RESISTANT BREAST CANCER
 • UTILISATION DE FULVESTRANT DANS LE TRAITEMENT DU CANCER RESISTANT DU SEIN
 (71) **ASTRAZENECA AB** [SE/SE]; S-151 85 Sodertalje (SE). *(for all designated States except / pour tous les États désignés sauf MG US)*
 (71) **ASTRAZENECA UK LIMITED** [GB/GB]; 15 Stanhope Gate, London W1Y 6LN (GB). *(only for / seulement pour MG)*
 (72, 75) **THURLIMANN, Beat** [CH/CH]; Cantonal Hospital, CH-9007 St. Gallen (CH).
 (74) **GILES, Allen, Frank**; AstraZeneca, Global Intellectual Property, P.O. Box 272, Mereside, Alderley Park, Macclesfield, Cheshire SK10 4GR (GB).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **A61K 31/616, 31/194, 31/375, 31/7004, 35/78, A61P 29/00**
- (11) **WO 01/74367** (13) A1
- (21) PCT/RU01/00132
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) ru (26) ru
- (30) 2000108267 **5 Apr/avr 2000 (05.04.2000)** RU
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PHARMACEUTICAL COMPOSITION BASED ON A NON-STEROID ANTI-INFLAMMATORY AGENT
- COMPOSITION PHARMACEUTIQUE A BASE D'UN COMPOSE ANTI-INFLAMMATOIRE NON STEROIDE
- (71, 72) **KHAZANOV, Veniamin Abramovich** [RU/RU]; ul. Belinskogo, 35/1-4, Tomsk, 634034 (RU).
- (74) **BUTENKO, Ljudmila Vasilievna**; a/ya 86, Tomsk, 634050 (RU).
- (81) CN UA US.
- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ **A61K 31/661, 31/282, 31/337, 41/00, A61P 35/00 // (A61K 31/661, 31:282) (A61K 31/661, 31:337)**
- (11) **WO 01/74368** (13) A1
- (21) PCT/GB01/01317
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 0007740.4 **31 Mar/mar 2000 (31.03.2000)** GB
- (30) 0013927.9 **8 Jun/juin 2000 (08.06.2000)** GB
- (30) 0014908.8 **20 Jun/juin 2000 (20.06.2000)** GB
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● COMBINATION THERAPIES WITH VASCULAR DAMAGING ACTIVITY
- THERAPIES COMBINEES INDUISANT UN EFFET DE DETERIORATION VASCULAIRE
- (71) **ANGIOGENE PHARMACEUTICALS LTD.** [GB/GB]; 14 Plowden Park, Aston Rowant, Watlington, Oxfordshire OX9 5SX (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAVIS, Peter, David** [GB/GB]; 14 Plowden park, Aston Rowant, Watlington, Oxfordshire OX9 5SX (GB). **DOUGHERTY, Graeme** [GB/US]; Apartment 506, 919 Levering Avenue, Los Angeles, CA 90024 (US).
- (74) **BRYANT, Tracey**; AstraZeneca, Global Intellectual Property, P.O. Box 272, Mereside, Alderley Park, Macclesfield, Cheshire SK10 4GR (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **A61K 31/661, A61P 35/00**
- (11) **WO 01/74369** (13) A1
- (21) PCT/GB01/01329
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 0007740.4 **31 Mar/mar 2000 (31.03.2000)** GB
- (30) 0013928.7 **8 Jun/juin 2000 (08.06.2000)** GB
- (30) 0014904.7 **20 Jun/juin 2000 (20.06.2000)** GB
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● DIVIDED DOSE THERAPIES WITH VASCULAR DAMAGING ACTIVITY
- THERAPIES EN DOSES FRACTIONNEES AYANT UN EFFET DE DEGRADATION VASCULAIRE
- (71) **ANGIOGENE PHARMACEUTICALS LTD.** [GB/GB]; 14 Plowden Park, Aston Rowant, Watlington, Oxfordshire OX9 5SX (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAVIS, Peter, David** [GB/GB]; 14 Plowden park, Aston Rowant, Watlington, Oxfordshire OX9 5SX (GB).
- (74) **BRYANT, Tracey**; AstraZeneca, Global Intellectual Property, P.O. Box 272, Mereside, Alderley Park, Macclesfield, Cheshire SK10 4GR (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **A61K 31/78, 33/26, A61P 1/04, 31/04**
- (11) **WO 01/74370** (13) A1
- (21) PCT/IN00/00044
- (22) **3 Apr/avr 2000 (03.04.2000)**
- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● USE OF FERACRYL FOR THE TREATMENT OF PEPTIC/DUODENAL ULCER AND/OR CHOLERA
- UTILISATION DE FERACRYL POUR LE TRAITEMENT DES ULCERES PEPTIQUES/DU DUODENUM ET/OU DU CHOLERA
- (71, 72) **PATEL, Dinesh, Shantilal** [IN/IN]; 11/12 Udyog Nagar, S V Road, Goregaon (West), Mumbai 400 104, Maharashtra (IN). **KURANI, Shashikant, Prabhudas** [IN/IN]; 11/12 Udyog Nagar, S V Road, Goregaon (West), Mumbai 400 104, Maharashtra (IN).
- (74) **MAJUMDAR, S.** et al. / etc.; S. Majumdar & Co., 5, Harish Mukherjee Road, Calcutta 700 025 (IN).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- (51)⁷ **A61K 35/78, 7/48, C08B 37/00, A23L 1/0526**
- (11) **WO 01/74371** (13) A1
- (21) PCT/FR01/01040
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) fr (26) fr
- (30) 00/04350 **5 Apr/avr 2000 (05.04.2000)** FR
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● FENUGREEK MUCILAGES AND GALACTOMANNANS AND USES THEREOF
- MUCILAGES ET GALACTOMANNANS DE FENUGREC ET LEURS APPLICATIONS
- (71) **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)** [FR/FR]; 3, rue Michel Ange, F-75794 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOURRET, Evelyne** [FR/FR]; 7, lotissement le Versailles, Chemin de Versailles, F-34980 Montferrier sur Lez (FR).
- (74) **PEAUCELLE, Chantal** et al. / etc.; Cabinet Armengaud Ainé, 3, avenue Bugeaud, F-75116 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **A61K 35/78, A61P 31/04, A01N 65/00**

(11) **WO 01/74372** (13) A1

(21) PCT/JP00/06049

(22) **6 Sep/sep 2000 (06.09.2000)**

(25) ja (26) ja

(30) 2000-96628 **31 Mar/mar 2000 JP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● PROCESS FOR PRODUCING ANTI-BACTERIAL AGENT ORIGINATING IN TEAR GRASS

● PROCEDE PERMETTANT DE PRODUIRE UN AGENT ANTIBACTERIEN DERIVE DE LARMES-DE-JOB

(71) **FREUND INDUSTRIAL CO., LTD.** [JP/JP]; 14-2, Takadanobaba 2-chome, Shinjuku-ku, Tokyo 169-0075 (JP).

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

(72, 75) **SHOBU, Tomoyuki** [JP/JP]; Freund Industrial Co., Ltd., R & D Laboratories, 1-2-2, Shinmiyakoda, Hamamatsu-shi, Shizuoka 431-2103 (JP). **IMAMURA, Natsuko** [JP/JP]; Freund Industrial Co., Ltd., R & D Laboratories, 1-2-2, Shinmiyakoda, Hamamatsu-shi, Shizuoka 431-2103 (JP). **SAITO, Yoshihito** [JP/JP]; Freund Industrial Co., Ltd., R & D Laboratories, 1-2-2, Shinmiyakoda, Hamamatsu-shi, Shizuoka 431-2103 (JP). **IGUSA, Kazuo** [JP/JP]; Freund Industrial Co., Ltd., R & D Laboratories, 1-2-2, Shinmiyakoda, Hamamatsu-shi, Shizuoka 431-2103 (JP).

(74) **HIRAKI, Yusuke** et al. / etc.; Toranomon No.5 Mori Building Third Floor, 17-1, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **A61K 38/00**

(11) **WO 01/74373** (13) A2

(21) PCT/US01/10703

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 60/194,426 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● HEMOGLOBINASE INHIBITORS AND METHODS OF USE

● INHIBITEURS D'HEMOGLOBINASE ET PROCEDES D'UTILISATION

(63) US 60/194,426 (CON)
4 Apr/avr 2000 (04.04.2000)

(71) **THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.** [US/US]; 632 Boyd Graduate Studies Research Center, Athens, GA 30602-7411 (US).

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

(71, 72) **BAIG, Salman** [US/US]; Apartment E12, 1907 South Milledge Avenue, Athens, GA 30605 (US). **PETERSON, David, S.** [US/US]; 158 Eldeberry Circle, Athens, GA 30605 (US).

(74) **PROVENCE, David, L.**; Mueting, Raasch & Gebhardt, P.A., P.O. Box 581415, Minneapolis, MN 55458-1415 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A61K 38/00, C07K 5/00**

(11) **WO 01/74374** (13) A1

(21) PCT/US01/10705

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 09/542,537 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHODS FOR DETECTING PLAQUES IN VIVO

● METHODES DE DETECTION DE PLAQUES IN VIVO

(63) US 09/542,537 (CON)
4 Apr/avr 2000 (04.04.2000)

(71) **MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH** [US/US]; 200 First Street Southwest, Rochester, MN 55905 (US).

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

(72, 75) **PODUSLO, Joseph, F.** [US/US]; 5719 St. Mary Drive NW, Rochester, MN 55901 (US). **WENGENACK, Thomas, M.** [US/US]; 924 17th Street SE, Rochester, MN 55904 (US). **CURRAN, Geoffrey, L.** [US/US]; 629 23rd Street NE, Rochester, MN 55906 (US).

(74) **ELLINGER, Mark, S.**; Fish & Richardson P.C., P.A., 60 South Sixth Street, Suite 3300, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A61K 38/00, 45/00**

(11) **WO 01/74375** (13) A1

(21) PCT/US01/11298

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 60/194,547 **4 Apr/avr 2000 US (04.04.2000)**

(30) 60/247,117 **10 Nov/nov 2000 US (10.11.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● COMPOSITION FOR TREATMENT OF AUTOIMMUNE DISEASE

● COMPOSITION PERMETTANT DE TRAITER UNE MALADIE AUTO-IMMUNE

(71) **CORIXA CORPORATION** [US/US]; 1124 Columbia Street, Suite 200, Seattle, WA 98104 (US).

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

(72, 75) **SOLVASON, Nanette, Wardy** [US/US]; 1563 El Camino Real, Santa Clara, CA 95050 (US). **MOCCI, Simonetta** [IT/US]; 4290 Wilkie Way, Apt. P, Palo Alto, CA 94306 (US).

(74) **PARENT, Annette, S.** 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A61K 38/06, 48/00, A61P 35/00**

(11) **WO 01/74376** (13) A2

(21) PCT/US01/10196

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/539,739 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CATHEPSIN INHIBITORS IN CANCER TREATMENT

● UTILISATION DES INHIBITEURS DE CATHEPSINE DANS LE TRAITEMENT DU CANCER

(63) US 09/539,739 (CON)
31 Mar/mar 2000 (31.03.2000)

(71) **PARKER HUGHES INSTITUTE** [US/US]; 2665 Long Lake Road, St. Paul, MN 55113 (US).

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

(72, 75) **UCKUN, Fatih, M.** [US/US]; 12590 Ethan Avenue North, White Bear Lake, MN 55110 (US). **ZHU, De-Min** [US/US]; 8386 Pleasantview Drive, Mounds View, MN 55112 (US).

- (74) **DAIGNAULT, Ronald, A.**; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 38/09, A61P 35/00**
- (11) **WO 01/74377** (13) A1
- (21) PCT/US00/26575
- (22) **26 Sep/sep 2000 (26.09.2000)**
- (25) en (26) en
- (30) 09/540,685 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NON-MAMMALIAN GNRH ANALOGS AND USES THEREOF IN TUMOR CELL GROWTH REGULATION AND CANCER THERAPY
- ANALOGUES DE GNRH NON MAMMIFERE ET LEURS UTILISATIONS POUR LA REGULATION DE LA CROISSANCE DE CELLULES TUMORALES ET POUR LE TRAITEMENT DES CANCERS
- (71, 72) **SILER-KHODR, Theresa, M.** [US/US]; 13 Mayborough Lane, San Antonio, TX 78257 (US). **KHODR, Gabriel, S.** [US/US]; 13 Mayborough Lane, San Antonio, TX 78257 (US).
- (74) **EVANS, Michelle, L.**; Gunn, Lee & Keeling, 700 N. St. Mary's Street, Suite 1500, San Antonio, TX 78205 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 38/18, 39/395, 31/7088, 48/00, C12N 5/10, 5/08, G01N 33/68, A61P 25/00**
- (11) **WO 01/74378** (13) A2
- (21) PCT/US01/10758
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/541,226 **3 Apr/avr 2000 (03.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROMOTING CELL GROWTH BY INHIBITING ENABLED PROTEINS OR THEIR LIGANDS
- PROCESSUS PERMETTANT DE FAVORISER LA CROISSANCE DES CELLULES PAR INHIBITION DE PROTEINES ACTIVEES OU LEURS LIGANDS
- (71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th floor, Oakland, CA 94607-5200 (US).
- (72) **GOODMAN, Corey, S.**; Dept. Molecular and Cell Biology, Life Sciences Addition # 519, University of California, Berkeley, Berkeley, CA 94720-3200 (US). **BASHAW, Greg, J.**; Dept. Molecular and Cell Biology, Life Sciences Addition # 519, University of California, Berkeley, Berkeley, CA 94720-3200 (US). **KIDD, Thomas**; Exelixis, Inc., 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).
- (74) **OSMAN, Richard, Aron**; Science & Technology Law Group, 75 Denise Drive, Hillsborough, CA 94010 (US).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **A61K 38/18, A61P 9/00**
- (11) **WO 01/74379** (13) A2
- (21) PCT/US01/09451
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) en (26) en
- (30) 09/540,466 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHODS FOR INDUCING ANGIOGENESIS USING MORPHOGENIC PROTEINS AND STIMULATORY FACTORS
- PROCEDES POUR INDIURE L'ANGIOGENESE AU MOYEN DE PROTEINES MORPHOGENIQUES ET DE FACTEURS STIMULATEURS
- (71) **STRYKER CORPORATION** [US/US]; 2725 Fairfield Road, Kalamazoo, MI 49002 (US).
- (72) **RIPAMONTI, Ugo**; 21 The Regency, 167 Daisy Street, Strathavon, 2196 Sandton (ZA). **RAMOSHEBI, Lentsha, Nathaniel**; 456 A Mkonza Street, White City Jabavu, Po Pimville, 1809 Johannesburg (ZA).
- (74) **HALEY, James, F., Jr.** et al. / etc.; c/o Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (US).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- Declarations / Déclarations :
- (s) for all designations / pour toutes les désignations
- (t) for all designations / pour toutes les désignations
-
- (51)⁷ **A61K 38/48, 38/17, A61P 19/00**
- (11) **WO 01/74380** (13) A2
- (21) PCT/EP01/04891
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) de (26) de
- (30) 100 16 791.8 **5 Apr/avr 2000 (05.04.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MEDICAMENT CONTAINING A TISSUE INHIBITOR OF METALLOPROTEINASES-2 (TIMP-2) AS AN OSTEO-ANABOLICALLY ACTIVE SUBSTANCE
- MEDICAMENT CONTENANT UN INHIBITEUR TISSULAIRE DES METALLOPROTEINASES-2 (TIMP-2) EN TANT QUE SUBSTANCE OSTEO-ANABOLISANTE
- (71) **IPF PHARMACEUTICALS GMBH** [DE/DE]; Feodor-Lynen-Strasse 31, 30625 Hannover (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KRAMER, Franz-Josef** [DE/DE]; Am Saupark 15, 31832 Springe (DE). **MARK, Silke** [DE/DE]; Hochackerstrasse 5, 34587 Felsberg-Gensungen (DE). **STÄNDKER, Ludger** [DE/DE]; Dohmeyers Weg 25, 30625 Hannover (DE). **FORSSMANN, Wolf-Georg** [DE/DE]; Blücherstrasse 5, 30175 Hannover (DE).
- (74) **MEYERS, Hans-Wilhelm** et al. / etc.; Postfach 10 22 41, 50462 Köln (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 38/55, 48/00, A61P 27/00, 35/00, 37/00**
- (11) **WO 01/74381** (13) A2
- (21) PCT/US01/10521
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/540,337 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CALPAIN INHIBITORS IN CANCER TREATMENT
- INHIBITEURS DE CALPAINES POUR LE TRAITEMENT DU CANCER
- (63) US 09/540,337 (CON) 31 Mar/mar 2000 (31.03.2000)
- (71) **PARKER HUGHES INSTITUTE** [US/US]; 2665 Long Lake Road, St. Paul, MN 55113 (US).

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

(72, 75) **UCKUN, Fatih, M.** [US/US]; 12590 Ethan Avenue North, White Bear Lake, MN 55110 (US). **ZHU, De-Min** [US/US]; 8386 Pleasantview Drive, Mounds View, MN 55112 (US).

(74) **DAIGNAULT, Ronald, A.**; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A61K 39/00, 39/395, 38/00, 31/63, 31/655, 31/04, 31/02**

(11) **WO 01/74382** (13) A1

(21) PCT/US01/10254

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,944 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/255,846 **15 Dec/déc 2000 US (15.12.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD OF TREATMENT USING LIGAND-IMMUNOGEN CONJUGATES
● METHODE DE TRAITEMENT A L'AIDE DE CONJUGUES LIGAND-IMMUNOGENE

(71) **PURDUE RESEARCH FOUNDATION** [US/US]; 1291 Cumberland Avenue, West Lafayette, IN 47906 (US).

(72) **LOW, Philip, Stewart**; 5850 Farm Ridge Road, West Lafayette, IN 47906 (US). **LU, Yingjuan**; 226 Arnold Drive, Apt. 16, West Lafayette, IN 47906 (US).

(74) **LAMMERT, Steven, R.**; Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **A61K 39/00, 39/02, 39/09, 45/00**

(11) **WO 01/74383** (13) A1

(21) PCT/US01/10695

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 60/194,498 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CHIMERIC ANTIGEN-ENTEROTOXIN MUCOSAL IMMUNOGENS
● IMMUNOGENES CHIMERIQUES MUCOQUEUX A ANTIGENE ENTEROTOXINIQUE ANTIGENIQUE

(71) **UAB RESEARCH FOUNDATION** [US/US]; Suite 1120G/AB, 701 South 20th Street, Birmingham, AL 35294-0111 (US).

(72) **RUSSELL, Michael, W.**; 36 Dappled Drive, East Amherst, NY 14051 (US). **CONNELL, Terry, D.**; 46 Park Drive, Williamsville, NY 14221 (US).

(74) **ADLER, Benjamin, A.**; Adler & Associates, 8011 Candle Lane, Houston, TX 77071 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **A61K 39/00, 39/38, 45/00, 47/00**

(11) **WO 01/74384** (13) A1

(21) PCT/US01/09161

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) en (26) en

(30) 60/193,535 **31 Mar/mar 2000 US (31.03.2000)**

(30) 09/811,346 **16 Mar/mar 2001 US (16.03.2001)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● COMBINED INTERFERON ALFA AND LIPOSOMAL-ENCAPSULATED ALL-TRANS RETINOIC ACID, INCLUDING PREPARATION AND USE
● INTERFERON ALFA ET ACIDE ALL-TRANS RETINOIQUE LIPOSOMAL ENCAPSULE COMBINES, PREPARATION ET UTILISATION

(71) **ARONEX PHARMACEUTICALS, INC.** [US/US]; 8707 Technology Forest Lane, The Woodlands, TX 87381 (US).

(72) **NANUS, David**; 345 East 80th Street, New York, NY 10021 (US).

(74) **SAUNDERS, Thomas, M.**; Lorusso & Loud, 440 Commercial Street, Boston, MA 02109 (US).

(81) CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **A61K 39/00, G01N 33/53**

(11) **WO 01/74385** (13) A1

(21) PCT/US01/09798

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 09/541,759 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ANGIOGENIC *ONCHOCERCA VOLVULUS* PROTEINS AND USES THEREOF
● PROTEINES ANGIOGENIQUES *ONCHOCERCA VOLVULUS* ET LEURS UTILISATIONS

(71) **NEW YORK BLOOD CENTER, INC.** [US/US]; 310 East 67th Street, New York, NY 10021 (US). **CASE WESTERN RESERVE UNIVERSITY** [US/US]; 10900 Euclid Avenue, Cleveland, OH 44106 (US). **THE UAB RESEARCH FOUNDATION** [US/US]; Suite 1120G, 701 South 20th Street, Birmingham, AL 35294-0111 (US).

(72) **LUSTIGMAN, Sara**; Apartment 34G, 201 West 70th Street, New York, NY 10023 (US). **PEARLMAN, Eric**; 125 East 213th Street, Euclid, OH 44123 (US). **UNNASCH, Thomas, R.**; 2124 Vesthaven Way Circle, Vestavia Hills, AL 35216 (US).

(74) **ARNOLD, Craig, J.**; Amster, Rothstein & Ebenstein, 90 Park Avenue, New York, NY 10016 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **A61K 39/12**

(11) **WO 01/74386** (13) A2

(21) PCT/US01/08968

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) en (26) en

(30) 60/194,325 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● COLD-ADAPTED EQUINE INFLUENZA VIRUSES
● VIRUS DE LA GRIPPE EQUINE ADAPTES AU FROID

(71) **THE UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION** [US/US]; 911 William Pitt Union, Pittsburgh, PA 15260 (US).

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

(72, 75) **DOWLING, Patricia, W.** [US/US]; 8 Shadyside Lane, Pittsburgh, PA 15232 (US).

- YOUNGNER, Julius, S.** [US/US]; 5831 Marlborough Avenue, Pittsburgh, PA 15217 (US).
- (74) **VERSER, Carol, Talkington** et al. / etc.; Heska Corporation, 1613 Prospect Parkway, Fort Collins, CO 80525 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 39/39, 39/155, 39/385, 9/00, A61P 31/00**
- (11) **WO 01/74387** (13) A1
- (21) PCT/FR01/00984
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) fr (26) fr
- (30) 00/04120 **31 Mar/mar 2000 FR (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • USE OF ALIPHATIC QUATERNARY AMMONIUM AS ADJUVANT IN A PHARMACEUTICAL COMPOSITION ADMINISTERED BY MUCOSAL DELIVERY
- UTILISATION D'AMMONIUMS QUATERNAIRES ALIPHATIQUES COMME ADJUVANT DANS UNE COMPOSITION PHARMACEUTIQUE ADMINISTRABLE PAR VOIE MUCOSALE
- (71) **PIERRE FABRE MEDICAMENT** [FR/FR]; 45, place Abel Gance, F-92100 Boulogne-Billancourt (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KLINGUER-HAMOUR, Christine** [FR/FR]; Route de Chez Diossaz, Lieu dit "Les Gotables", F-74570 Groisy (FR).
VELIN, Dominique [FR/FR]; 5, rue Victor Hugo, Résidence des Gémeaux, F-01630 Saint-Genis-Pouilly (FR).
- (74) **MARTIN, Jean-Jacques** et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).
- (81) AU BR CA CN JP MX US ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **A61K 39/395, A61P 35/00 // C07K 16/24, 16/28, (A61K 39/395, 31:00)**
- (11) **WO 01/74388** (13) A1
- (21) PCT/US01/10382
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/193,467 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMBINED USE OF ANTI-CYTOKINE ANTIBODIES OR ANTAGONISTS AND ANTI-CD20 FOR THE TREATMENT OF B CELL LYMPHOMA
- UTILISATION COMBINÉE D'ANTICORPS OU D'ANTAGONISTES ANTI-CYTOKINE ET D'ANTI-CD20 POUR LE TRAITEMENT DU LYMPHOME B
- (71) **IDEC PHARMACEUTICALS CORPORATION** [US/US]; 11011 Torreyana Road, San Diego, CA 92121 (US).
- (72) **HANNA, Nabil**; 14770 Avenida Insurgentes, Rancho Santa Fe, CA 92067 (US).
- (74) **TESKIN, Robin, L.** et al. / etc.; Pillsbury Winthrop LLP, 1100 New York Avenue, N.W., Washington, DC 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **A61K 41/00**
- (11) **WO 01/74389** (13) A2
- (21) PCT/EP01/03265
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 60/191,807 **24 Mar/mar 2000 US (24.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • IMPROVED TREATMENT OF NEOVASCULARIZATION
- TRAITEMENT AMELIORE DE LA NEOVASCULARISATION
- (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-ERFINDUNGEN VERWALTUNGSGESELLSCHAFT M.B.H.** [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).
(only for / seulement pour AT)
- (72, 75) **BRAZZELL, Romulus, Kimbro** [US/US]; 9705 Foxworth Drive, Alpharetta, GA 30201 (US).
- (74) **BECKER, Konrad**; Novartis AG, Corporate Intellectual Property, Patent & Trademark Dept., CH-4002 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 45/00**
- (11) **WO 01/74390** (13) A2
- (21) PCT/IB01/00518
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 0008332.9 **4 Apr/avr 2000 GB (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TREATMENT OF RENAL DISORDERS
- TRAITEMENT DE TROUBLES RENEAUX
- (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) **FOSTER, Adrian, Paul** [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
- (74) **WOOD, David, J.** et al. / etc.; Pfizer Limited, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 45/00, 31/415, 31/437, 31/4458, 31/4462, 31/4465, 31/4545, 31/50, 31/505, 31/519, A61P 43/00, 13/12, C07D 213/75, 213/89, 231/40, 237/20, 239/50, 401/12, 401/14, 409/14, 471/04, 487/04, 495/04**
- (11) **WO 01/74391** (13) A1
- (21) PCT/JP01/01531
- (22) **28 Feb/fév 2001 (28.02.2001)**
- (25) ja (26) ja
- (30) 2000-97258 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PREVENTIVES/REMEDIES FOR KIDNEY DISEASES
- AGENT DE PREVENTION / REMEDES CONTRE LES MALADIES RENALES
- (71) **WELFIDE CORPORATION** [JP/JP]; 6-9, Hiranomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MORIYAMA, Toshiki** [JP/JP]; 15-18, Segawa 2-chome, Minoh-shi, Osaka 562-0045 (JP). **IMAI, Enyu** [JP/JP];

- 2-2-6, Mukoyama, Takarazuka-shi, Hyogo 665-0005 (JP).
- (74) **TAKASHIMA, Hajime**; Fujimura Yamato Seimei Building, 2-14, Fushimimachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (n)
- (51)⁷ **A61K 45/00, 9/50, 9/51, 47/34, 47/30, A61P 43/00, 1/08**
- (11) **WO 01/74392** (13) A1
- (21) PCT/JP01/02530
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) 2000-93540 **30 Mar/mar 2000 JP (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● **MICROSPHERE PREPARATIONS CONTAINING NEUROKININ 1 RECEPTOR ANTAGONIST**
- **PREPARATIONS SOUS FORME DE MICROSOPHERES CONTENANT UN ANTAGONISTE DE RECEPTEUR DE NEUROKININE 1**
- (71) **TANABE SEIYAKU CO., LTD.** [JP/JP]; 2-10, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8505 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUZUKI, Takehiko** [JP/JP]; 9-20, Kofudai 5-chome, Toyonocho, Toyono-gun, Osaka 563-0104 (JP). **TANIMOTO, Masahiko** [JP/JP]; 12-21-301, Tsutohozucho, Nishinomiyashi, Hyogo 663-8232 (JP). **YAMAKITA, Hirokazu** [JP/JP]; 39-16, Nagao-motomachi 3-chome, Hirakata-shi, Osaka 573-0163 (JP). **OKAMOTO, Masahito** [JP/JP]; 30-8-604, Motocho 1-chome, Urawa-shi, Saitama 336-0003 (JP). **MATSUOKA, Yuzo** [JP/JP]; 17-11-208, Yamakubo 1-chome, Urawa-shi, Saitama 338-0821 (JP).
- (74) **AOYAMA, Tamotsu** et al. / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 45/00, 38/57, C12N 5/08, A01N 1/02, A61P 27/02**
- (11) **WO 01/74393** (13) A1
- (21) PCT/JP01/02919
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) ja (26) ja
- (30) 2000-102134 **4 Apr/avr 2000 JP (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● **VITAL TISSUE-PROTECTING AGENTS**
- **AGENTS DE PROTECTION DES TISSUS VITAUX**
- (71) **WAKAMOTO PHARMACEUTICAL CO., LTD.** [JP/JP]; 5-3, Nihonbashimuro-machi 1-chome, Chuo-ku, Tokyo 103-8330 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAKAHASHI, Hiroshi** [JP/JP]; 4-60-404, Miyazaki 3-chome, Miyamae-ku, Kawasaki-shi, Kanagawa 216-0033 (JP). **AKIBA, Kiyoshi** [JP/JP]; c/o WAKAMOTO PHARMACEUTICAL CO., LTD., 5-3, Nihonbashimuro-machi 1-chome, Chuo-ku, Tokyo 103-8330 (JP). **TAKAHASHI, Ryoki** [JP/JP]; c/o WAKAMOTO PHARMACEUTICAL CO., LTD., 5-3, Nihonbashimuro-machi 1-chome, Chuo-ku, Tokyo 103-8330 (JP).
- (74) **YASUTOMI, Yasuo** et al. / etc.; Chuo Building, 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 45/06, 31/195, 31/40, 31/505, A61P 3/06, 9/10**
- (11) **WO 01/74394** (13) A1
- (21) PCT/SE01/00663
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 0001188-2 **3 Apr/avr 2000 SE (03.04.2000)**
- (30) 0002352-3 **22 Jun/juin 2000 SE (22.06.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● **NEW COMBINATION OF A BETABLOCKER AND A CHOLESTEROL-LOWERING AGENT**
- **NOUVELLE COMBINAISON D'UN BETABLOQUANT ET D'UN HYPOCHOLESTEROLEMIANT**
- (71) **ASTRAZENECA AB** [SE/SE]; S-151 85 Södertälje (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BONDJERS, Göran** [SE/SE]; Lagman Lumbers väg 8, S-443 34 Lerum (SE). **WIKLUND, Olov** [SE/SE]; Ljungmarksgatan 9, S-431 69 Mölndal (SE). **WIKSTRAND, John** [SE/SE]; AstraZeneca R & D Mölndal, S-431 83 Mölndal (SE).
- (74) **ASTRAZENECA AB**; Global Intellectual Property, S-151 85 Södertälje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 47/00**
- (11) **WO 01/74395** (13) A2
- (21) PCT/US01/10598
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,446 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● **AMIODARONE-CONTAINING PARENTERAL SOLUTION**
- **SOLUTION PARENTERALE CONTENANT DE L'AMIODARONE**
- (71) **BAXTER INTERNATIONAL INC** [US/US]; One Baxter Parkway 2-2E, Deerfield, IL 60015 (US).
- (72) **KIPP, James, E.**; 609 Hermosa Avenue, Wauconda, IL 60084 (US). **DOTY, Mark, J.**; 610 Kenilworth, Grayslake, IL 60030 (US). **REBBECK, Christine, L.**; 525 Eagle Ridge Lane, Algonquin, IL 60102 (US). **EILERT, Jan, Y.**; 405 High Street, Wauconda, IL 60084 (US).
- (74) **BUONAIUTO, Mark, 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 47/00, 9/20, 9/14, 31/715, A01N 43/04**
- (11) **WO 01/74396** (13) A1
- (21) PCT/US01/10944

- (22) **4 Apr/avr 2001 (04.04.2001)**
 (25) en (26) en
 (30) 60/194,539 **4 Apr/avr 2000 US (04.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPOSITION AND METHOD FOR PROMOTING ORAL HEALTH
 • COMPOSITION ET METHODE POUR AMELIORER LA SANTE DE LA BOUCHE
- (71) **AMARILLO BIOSCIENCES, INC.** [US/US]; 800 West 9th Avenue, Amarillo, TX 79101 (US).
- (72) **CUMMINS, Joseph, Mont**; 3804 Paramount Boulevard, Amarillo, TX 79109 (US). **CUMMINS, Martin, Joseph**; 7108 Fulham Drive, Amarillo, TX 79109 (US). **FOX, Philip, Caplan**; 6509 Seven Locks Road, Cabin John, MD 20818 (US).
- (74) **LAMMERT, Steven, R.**; Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **A61K 47/18, 47/32, 47/42, 47/38, 9/14, 38/02, 38/22**
 (11) **WO 01/74397** (13) A1
 (21) PCT/JP01/02555
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) ja (26) ja
 (30) 2000-99213 **31 Mar/mar 2000 JP (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • POWDERY PREPARATION FOR TRANSMUCOSAL ADMINISTRATION CONTAINING A POLYMERIC FORM OF DRUG AND EXHIBITING IMPROVED STORAGE STABILITY
 • PREPARATION EN POUDDRE DESTINEE A ETRE ADMINISTREE PAR LES MUQUEUSES COMPRENANT UN MEDICAMENT DE FORME POLYMERE ET PRESENTANT UNE STABILITE DE CONSERVATION AMELIOREE
- (71) **KIRIN BEER KABUSHIKI KAISHA** [JP/JP]; 10-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8288 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NOMURA, Hideaki** [JP/JP]; c/o Pharmaceutical Research Laboratory, Kirin Beer Kabushiki Kaisha, 3, Miyahara-cho, Takasaki-shi, Gunma 370-1295 (JP). **UEKI, Yosuke** [JP/JP]; c/o Pharmaceutical Research Laboratory, Kirin Beer Kabushiki Kaisha, 3, Miyahara-cho, Takasaki-shi, Gunma 370-1295 (JP).
- (74) **HIRAKI, Yusuke** et al. / etc.; Toranomon No.5 Mori Building Third Floor, 17-1, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **A61K 47/48, C07D 487/22, A61K 41/00, A61P 35/00 // (C07D 487/22, 257:00, 209:00, 209:00, 209:00, 209:00)**
 (11) **WO 01/74398** (13) A1
 (21) PCT/GB00/01215
 (22) **30 Mar/mar 2000 (30.03.2000)**
 (25) en (26) en
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PHOTODYNAMIC THERAPY COMPOUNDS
 • COMPOSES POUR THERAPIE PHOTODYNAMIQUE
- (71, 72) **VROUENRAETS, Martinus, Bernardus** [NL/NL]; Departments of Otolaryngology and Head and Neck Surgery, Free University Hospital, De Boelelaan 1117, NL-1081 HV Amsterdam (NL). **STIGTER, Marijke** [NL/NL]; Departments of Otolaryngology and Head and Neck Surgery, Free University Hospital, De Boelelaan 1117, NL-1081 HV Amsterdam (NL). **SNOW, Gordon, Brian** [GB/NL]; Departments of Otolaryngology and Head and Neck Surgery, Free University Hospital, De Boelelaan 1117, NL-1081 HV Amsterdam (NL). **VAN DONGEN, Augustinus, Antonius, Maria, Silverster** [NL/NL]; Departments of Otolaryngology and Head and Neck Surgery, Free University Hospital, De Boelelaan 1117, NL-1081 HV Amsterdam (NL). **POSTMUS, Pieter, Edsge** [NL/NL]; Department of Pulmonology, Free University Hospital, Amsterdam (NL). **VISSER, Gerardus, Wilhelmus, Maria** [NL/NL]; Radio Nuclide Center, Free University, Amsterdam (NL). **STEWART, Fiona, Anne** [GB/NL]; Division of Experimental Therapy, Netherlands Cancer Institute, Antoni Van Leeuwenhoek Huis, Amsterdam (NL). **OPPELAAR, Hugo** [NL/NL]; Division of Experimental Therapy, Netherlands Cancer Institute, Antoni Van Leeuwenhoek Huis, Amsterdam (NL).
- (74) **PHILLIPS & LEIGH**; 5 Pemberton Row, London EC4A 3BA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **A61K 47/48, 38/02, 39/395, 38/36, 38/20, 38/21, 38/19, 38/18, 38/44, 47/34**
 (11) **WO 01/74399** (13) A1
 (21) PCT/JP01/02604
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) ja (26) ja
 (30) 2000-93775 **30 Mar/mar 2000 JP (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DRUGS RETAINED IN TARGET TISSUE OVER LONG TIME
 • MEDICAMENTS A LONG TEMPS DE CONSERVATION DANS UN TISSU
- (71) **AJINOMOTO CO., INC.** [JP/JP]; 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8315 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SATO, Haruya** [JP/JP]; Central Research Laboratories, Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-shi, Kanagawa 210-0801 (JP). **HAYASHI, Eiko** [JP/JP]; Central Research Laboratories, Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0801 (JP). **SHIRAE, Hideyuki** [JP/JP]; Ajinomoto Co., Inc., 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8315 (JP).
- (74) **ISHIDA, Yasumasa** et al. / etc.; A. Kato & Associates, Bohsei Building, 7th Floor, 20-12, Shin-Yokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa-ken 222-0033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **A61K 47/48, 47/34, 47/24, 9/00, 45/00, 49/00, A61P 29/00, 37/06, 31/12, 31/04, 31/10, 35/00, 25/00, 9/08, 27/06, 25/04, 23/00, 9/00, 27/02**
 (11) **WO 01/74400** (13) A1
 (21) PCT/JP01/02882
 (22) **3 Apr/avr 2001 (03.04.2001)**
 (25) ja (26) ja
 (30) 2000-101113 **3 Apr/avr 2000 JP (03.04.2000)**
 (30) 2001-56912 **1 Mar/mar 2001 JP (01.03.2001)**
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TRANSPORTERS AND DRUG DELIVERY SYSTEM BY USING THE SAME

- TRANSPORTEURS ET SYSTEME DE DISTRIBUTION DE MEDICAMENT LES UTILISANT
- (71) **SANTEN PHARMACEUTICAL CO., LTD.** [JP/JP]; 9-19, Shimoshinjo 3-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-8651 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KUWANO, Mitsuki** [JP/JP]; c/o SANTEN PHARMACEUTICAL CO., LTD., NARA RD CENTER, 8916-16, Takayama-cho, Ikoma-shi, Nara 630-0101 (JP). **NAKAGAWA, Masaki** [JP/JP]; c/o SANTEN PHARMACEUTICAL CO., LTD., NARA RD CENTER, 8916-16, Takayama-cho, Ikoma-shi, Nara 630-0101 (JP). **SUHARA, Hiroshi** [JP/JP]; c/o SANTEN PHARMACEUTICAL CO., LTD., 9-19, Shimoshinjo 3-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-8651 (JP).
- (74) **KISHIMOTO, Einosuke** et al. / etc.; c/o KISHIMOTO & CO., Inaba Building, 3rd floor, 13-18, Nishishinsaibashi 1-chome, Chuo-ku, Osaka-shi, Osaka 542-0086 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 47/48**
- (11) **WO 01/74401** (13) A2
- (21) PCT/US01/06829
- (22) **2 Mar/mar 2001 (02.03.2001)**
- (25) en (26) en
- (30) 09/539,982 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CAMPTOTHECIN COMPLEXES
• COMPLEXES DE CAMPTOTHECINE
- (63) US 09/539,982 (CON)
31 Mar/mar 2000 (31.03.2000)
- (71) **SUPERGEN, INC.** [US/US]; 4140 Dublin Boulevard, Suite 200, Dublin, CA 94568 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RUBINFELD, Joseph** [US/US]; 5304 Blackhawk Drive, Danville, CA 94506 (US). **WRENN, Simeon, M.** [US/US]; 120 Montair Court, Danville, CA 94526 (US).
- (74) **CHEN, Shirley**; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94304-1050 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 48/00, A61P 35/00**
- (11) **WO 01/74403** (13) A1
- (21) PCT/GB00/01266
- (22) **4 Apr/avr 2000 (04.04.2000)**
- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMBINATION OF P53 GENE AND E1B-DELETED P53 GENE
• COMBINAISON DU GENE P53 ET DU GENE P53 A SUPPRESSION DE E1B
- (71, 72) **WOOD, Christopher, Barry** [GB/GB]; The Cedars, Hollybush Hill, Stoke Poges, Bucks SL2 4QN (GB).
- (81) AE AU CA DE ES FI IL JP MX NO NZ PT SE US ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (51)⁷ **A61K 48/00, A61P 35/00, C12N 5/10, A61K 35/42**
- (11) **WO 01/74404** (13) A2
- (21) PCT/US01/10339
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,497 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • GENETICALLY MODIFIED CELLS EXPRESSING A TGF-BETA INHIBITOR, THE CELLS BEING LUNG CANCER CELLS
• CELLULES GENETIQUEMENT MODIFIEES EXPRIMENT UN INHIBITEUR DE TGF-BETA, CES CELLULES ETANT DES CELLULES CANCEREUSES DU POUMON
- (71) **NOVARX** [US/US]; 8395 Camino Santa Fe, Suite A, San Diego, CA 92121-2635 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FAKHRAI, Habib** [US/US]; 8886 Caminito Primavera, La Jolla, CA 92037 (US).
- (74) **ALTMAN, Daniel, E.**; Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, 16th Floor, Newport Beach, CA 92660 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 48/00**
- (11) **WO 01/74405** (13) A1
- (21) PCT/US01/09847
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 60/193,446 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 60/237,733 **5 Oct/oct 2000 US (05.10.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • GENE EXPRESSION PROFILES IN ESOPHAGEAL TISSUE
• PROFILS D'EXPRESSION GÉNIQUE DANS UN TISSU OESOPHAGIEN
- (71) **GENE LOGIC, INC.** [US/US]; 708 Quince Orchard Road, Gaithersburg, MD 20878 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WILLIAMS, Amanda** [US/US]; 708 Quince Orchard Road, Gaithersburg, MD 20878 (US). **BOLAND, Joseph, F.** [US/US]; 708 Quince Orchard Road, Gaithersburg, MD 20878 (US). **LORD, Reginald, V.** [US/US]; 708 Quince Orchard Road, Gaithersburg, MD 20878 (US). **ALVARES, Christopher** [US/US]; 708 Quince Orchard Road, Gaithersburg, MD 20878 (US). **WETZEL, Jon, C.** [US/US]; 708 Quince Orchard Road, Gaithersburg, MD 20878 (US). **SCHERF, Uwe** [US/US]; 708 Quince Orchard Road, Gaithersburg, MD 20878 (US). **VOCKLEY, Joseph, G.** [US/US]; 708 Quince Orchard Road, Gaithersburg, MD 20878 (US).

(74) **TUSCAN, Michael, S.**; Morgan, Lewis & Bockius LLP, 1800 M Street, N.W., Washington, DC 20036-5869 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **A61K 49/00**

(11) **WO 01/74406** (13) A2

(21) PCT/US01/10387

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,360 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **MAGNETIC-RESPONSIVE DENDRIMER COMPOSITION AND ITS USE IN MAGNETIC RESONANCE ANALYSIS**

● **COMPOSITION DENDRIMERE SENSIBLE AU MAGNETISME ET SON UTILISATION POUR L'ANALYSE A RESONANCE MAGNETIQUE**

(71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, THE NATIONAL INSTITUTES OF HEALTH** [US/US]; Office of Technology Transfer, Suite #325, 6011 Executive Boulevard, Rockville, MD 20852 (US).

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

(72, 75) **BULTE, Jeff, W., M.** [NL/US]; 6554 Autumn Circle, Clarksville, MD 21029 (US). **DOUGLAS, Trevor** [US/US]; 114 East Moreland Avenue, Philadelphia, PA 19118 (US).

(74) **NOONAN, William, D.**; Klarquist, Sparkman, Campbell, Leigh & Whinston, 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A61L 2/00, 2/10**

(11) **WO 01/74407** (13) A1

(21) PCT/GB01/01426

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007681.0 **31 Mar/mar 2000 GB (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **MICRO-ORGANISM INACTIVATION SYSTEM**

● **SYSTEME D'INACTIVATION DE MICRO-ORGANISMES**

(71) **IATROS LIMITED** [GB/GB]; Saltire Court, 20 Castle Terrace, Edinburgh EH1 2EN (GB).

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

(72, 75) **GUNN, Andrew** [GB/GB]; Kirkden House, Letham, Angus DD8 2QF (GB). **CAMERON, Ian, David** [GB/GB]; 10 Macnabb Street, Dundee DD4 7EH (GB). **PEPPER, Duncan, Stephen** [GB/GB]; 108 Thirlestane Road, Edinburgh EH9 1AS (GB).

(74) **MCCALLUM, William, Potter** et al. / etc.; Cruikshank & Fairweather, 19 Royal Exchange Square, Glasgow G1 3AE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A61L 2/04**

(11) **WO 01/74408** (13) A1

(21) PCT/FR01/00988

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) fr (26) fr

(30) 00/04212 **3 Apr/avr 2000 FR (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **METHOD FOR VIRAL INACTIVATION OF HYDRO-ALCOHOLIC SOLUTIONS**

● **PROCEDE D'INACTIVATION VIRALE DE SOLUTIONS HYDRO-ALCOOLLIQUES**

(71) **LABORATOIRES DOLISOS** [FR/FR]; 45, place Abel Gance, F-92100 Boulogne-Billancourt (FR).

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

(72, 75) **BINSARD, Anne-Marie** [FR/FR]; 21, avenue de Bretteville, F-92200 Neuilly-sur-Seine (FR).

(74) **MARTIN, Jean-Jacques** et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) AU BR CA JP MX US ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **A61L 2/26**

(11) **WO 01/74409** (13) A1

(21) PCT/US01/40410

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,662 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **SLIDING DOOR FOR STERILIZER**

● **PORTE COULISSANTE POUR CHAMBRE DE STERILISATION**

(71) **STERIS INC.** [US/US]; 43425 Business Park Drive, Temecula, CA 92590 (US).

(72) **HOUSTON, John, C.**; 3112 Evanston Avenue, Erie, PA 16506 (US). **CHIFFON, Mark, E.**; 4809 Amy Avenue, Erie, PA 16506 (US). **NAGARE, Arthur, T.**; 5022 West 38th Street, Erie, PA 16506 (US). **HILL, Aaron, L.**; 8935 Horseshoe Drive, Erie, PA 16510 (US).

(74) **KOCOVSKY, Thomas, E., Jr.**; Fay, Sharpe, Fagan, Minnich & McKee, LLP, Seventh Floor, 1100 Superior Avenue, Cleveland, OH 44114-2518 (US).

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **A61L 27/00, A61F 2/28**

(11) **WO 01/74410** (13) A1

(21) PCT/KR00/00864

(22) **4 Aug/août 2000 (04.08.2000)**

(25) en (26) en

(30) 2000/17437 **3 Apr/avr 2000 KR (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **CALCIUM PHOSPHATE ARTIFICIAL BONE AS OSTEOCONDUCTIVE AND BIODEGRADABLE BONE SUBSTITUTE MATERIAL**

● **OS ARTIFICIEL EN PHOSPHATE DE CALCIUM UTILISE COMME MATERIAU OSTEOCONDUCTEUR ET BIODEGRADABLE POUVANT ETRE SUBSTITUE A L'OS**

(71) **KYUNG WON MEDICAL CO., LTD.** [KR/KR]; 738-19, Jeil Building, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

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

(72, 75) **CHAE, Soo, Kyung** [KR/KR]; #112-20 Woosung7cha Apt., 615 Ilwon-dong, Kangnam-ku, Seoul 135-230 (KR). **KIM, Hong,**

- Yeol** [KR/KR]; 182-7 Dongkyo-dong, Mapo-ku, Seoul 121-200 (KR). **LEE, Ho, Yeon** [KR/KR]; #102-307 Hyundae Apt., 413-1 Pungnap-dong, Songpa-ku, Seoul 138-040 (KR). **RHEE, Chang, Hun** [KR/KR]; #307-703 Keonyoung Apt., Chungye1-dong, Nowon-ku, Seoul 139-221 (KR). **SEO, Kang, Moon** [KR/KR]; 289-35 Changwi3-dong, Sungbuk-ku, Seoul 136-143 (KR).
- (74) **LEE, Won-Hee**; 8th floor, 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61L 27/16, 27/54, C08G 63/91, C08F 290/06**
- (11) **WO 01/74411** (13) A1
(21) PCT/EP01/03766
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) en (26) en
(30) 00201198.9 **3 Apr/avr 2000 EP (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPOSITIONS OF CROSSLINKABLE PREPOLYMERS FOR BIODEGRADABLE IMPLANTS
• COMPOSITIONS DE PREPOLYMERES RETICULABLES EN VUE D'IMPLANTS BIODEGRADABLES
- (71) **UNIVERSITEIT GENT** [BE/BE]; St. Pietersnieuwstraat, B-9000 Gent (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHACHT, Etienne, Honoré** [BE/BE]; Rijssveldstraat 99, B-8840 Staden (BE).
- (74) **BIRD, William, E.** et al. / etc.; Bird Goën & Co., Vilvoordsebaan 92, B-3020 Winksele (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
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- (51)⁷ **A61L 27/28, 27/32**
- (11) **WO 01/74412** (13) A1
(21) PCT/SE01/00727
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) en (26) en
- (30) 0001201-3 **4 Apr/avr 2000 SE (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • IMPLANT HAVING ATTACHMENT AND HOLE-INSERT PARTS, AND METHOD FOR PRODUCING SUCH AN IMPLANT
• IMPLANT COMPRENANT UNE FIXATION ET DES PARTIES D'INTRODUCTION DANS UN ALESAGE, ET SON PROCEDE DE PRODUCTION
- (71) **NOBEL BIOCARE AB** (publ) [SE/SE]; Box 5190, S-402 26 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HALL, Jan** [SE/SE]; Stabbegatan 2A, S-416 80 Göteborg (SE). **ENGMAN, Fredrik** [SE/SE]; Häggvägen 19, S-435 37 Mölnlycke (SE).
- (74) **OLSSON, Gunnar**; Nobel Biocare AB (publ), Box 5190, S-402 26 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61L 27/38, 27/54**
- (11) **WO 01/74413** (13) A1
(21) PCT/US01/05324
(22) **16 Feb/fév 2001 (16.02.2001)**
(25) en (26) en
(30) 09/542,935 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MEDICAL DEVICES SUITABLE FOR GENE THERAPY REGIMENS
• DISPOSITIFS MEDICAUX CONVENANT A DES SCHEMAS POSOLOGIQUES DE THERAPIE GENIQUE
- (71) **SCIMED LIFE SYSTEMS, INC.** [US/US]; One SCIMed Place, Maple Grove, MN 55311-1566 (US).
- (72) **PALASIS, Maria**; 65 Martin Road, Wellesley, MA 02481 (US).
- (74) **TOFFENETTI, Judith, L.**; 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **A61L 27/54, 29/16, 31/16, 27/34, 29/08, 31/10**
- (11) **WO 01/74414** (13) A1
(21) PCT/US01/40223
(22) **2 Mar/mar 2001 (02.03.2001)**
(25) en (26) en
(30) 09/540,242 **31 Mar/mar 2000 US (31.03.2000)**
(30) 09/621,123 **21 Jul/juil 2000 US (21.07.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A BIOCOMPATIBLE CARRIER CONTAINING ACTINOMYCIN D AND A METHOD OF FORMING THE SAME
• EXCIPIENT BIOCOMPATIBLE CONTENANT DE L'ACTINOMYCINE D ET SON PROCEDE DE PREPARATION
- (71) **ADVANCED CARDIOVASCULAR SYSTEMS, INC.** [US/US]; 3200 Lakeside Drive, Santa Clara, CA 95054 (US).
- (72) **BHAT, Vinayak, D.**; 659 W. Homestead Road, Apt. #3, Sunnyvale, CA 94087 (US). **HOSSAINY, Syed, F., A.**; 34325 Tupelo Street, Fremont, CA 94555 (US). **MIRZAEI, Daryush**; 629 Ashbourne Drive, Sunnyvale, CA 94087 (US). **MANDRUSOV, Evgenia**; 3834 West Rincon Avenue, Campbell, CA 95008 (US). **SANDERS-MIL-LARE, Deborra**; 1430 Santa Inez Drive, San Jose, CA 95125 (US). **GURUWAIYA, Judy, A.**; 2074 Laddie Way, San Jose, CA 95121 (US).
- (74) **KERRIGAN, Cameron** et al. / etc.; Squire, Sanders & Dempsey L.L.P., 600 Hansen Way, Palo Alto, CA 94304-1043 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ **A61L 27/54, 29/16, 31/16, 27/34, 29/08, 31/10**
- (11) **WO 01/74415** (13) A1
(21) PCT/US01/06914
(22) **2 Mar/mar 2001 (02.03.2001)**
(25) en (26) en
(30) 09/540,241 **31 Mar/mar 2000 US (31.03.2000)**
(30) 09/715,510 **17 Nov/nov 2000 US (17.11.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ACTINOMYCIN D FOR THE TREATMENT OF VASCULAR DISEASE

- ACTINOMYCINE D UTILISEE POUR LE TRAITEMENT DE TROUBLES VASCULAIRES
- (71) **ADVANCED CARDIOVASCULAR SYSTEMS, INC.** [US/US]; 3200 Lakeside Drive, Santa Clara, CA 95054 (US).
- (72) **BHAI, Vinayak, D.**; 659 W. Homestead Road #3, Sunnyvale, CA 94087 (US). **MIRZAEI, Daryush**; 629 Ashbourne Avenue, Sunnyvale, CA 94087 (US). **MANDRUSOV, Evgenia**; 3834 West Rincon Avenue, Campbell, CA 95008 (US). **HOS-SAINY, Syed, F., A.**; 34325 Tupelo Street, Fremont, CA 94555 (US). **SANDERS-MIL-LARE, Deborra**; 1430 Santa Inez Drive, San Jose, CA 95125 (US).
- (74) **KERRIGAN, Cameron** et al. / etc.; Squire, Sanders & Dempsey L.L.P., 600 Hansen Way, Palo Alto, CA 94304-1043 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61M**
- (11) **WO 01/74416** (13) A2
- (21) PCT/US01/10056
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/541,282 **3 Apr/avr 2000** US
(03.04.2000)
- (30) 09/680,821 **10 Oct/oct 2000** US
(10.10.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TUBULAR INTRAVENOUS SET
• ENSEMBLE INTRAVEINEUX TUBULAIRE
- (71) **DSU MEDICAL CORPORATION** [US/US]; 101 Convention Center Drive, Suite 850, Las Vegas, NV 89109 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **UTTERBERG, David, S.** [US/US]; 2033 First Avenue #3, Seattle, WA 98121 (US).
- (74) **ELLIS, Garrettson**; Seyfarth Shaw, Suite 4200, 55 East Monroe, Chicago, IL 60603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI
- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61M**
- (11) **WO 01/74417** (13) A2
- (21) PCT/US01/10220
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/542,060 **3 Apr/avr 2000** US
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CATHETER SYSTEM FOR IMPLANTING EMBRYOS
• SYSTEME DE CATHETER DESTINE A L'IMPLANTATION D'EMBRYONS
- (71, 72) **TAO, Jun** [CN/US]; 5333 W. Mercury Place, Chandler, AZ 85226 (US).
- (74) **STONEMAN, Martin, L.**; Stoneman Law Offices, Ltd., 3113 North 3rd Street, Phoenix, AZ 85012 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61M**
- (11) **WO 01/74418** (13) A2
- (21) PCT/US01/10674
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/193,666 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 60/198,698 **20 Apr/avr 2000** US
(20.04.2000)
- (30) 60/242,945 **24 Oct/oct 2000** US
(24.10.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • URETHRA SURGICAL DEVICE
• INSTRUMENT DE CHIRURGIE POUR L'URETRE
- (71) **ARTES MEDICAL USA, INC.** [US/US]; 4660 La Jolla Village Drive, Suite 825, San Diego, CA 92122 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEMPERLE, Stefan, M.** [US/US]; 560 Rushville St., La Jolla, CA 92037 (US). **STONE, Corbett** [US/US]; 9283 Rockfield Pl., San Diego, CA 92131 (US). **LIPSITZ, David** [US/US]; 7325 Harrisonwoods Place, Charlotte, NC 28270 (US). **KELLEHER, Brian** [US/US]; 16999 Sky Valley Dr., Ramona, CA 92065 (US).
- (74) **MULLINS, Kenton, R.** et al. / etc.; Stout, Uxa, Buyan & Mullins, LLP, 4 Venture #300, Irvine, CA 92618 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI
- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61M 1/10**
- (11) **WO 01/74419** (13) A1
- (21) PCT/EP01/03467
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) de (26) de
- (30) 100 16 422.6 **1 Apr/avr 2000** DE
(01.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PARACARDIAL BLOOD PUMP
• POMPE A SANG PARACARDIAQUE
- (71) **IMPELLA CARDIOTECHNIK GMBH** [DE/DE]; Pauwelsstrasse 19, 52074 Aachen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SIESS, Thorsten** [DE/DE]; Kirchenstrasse 8, 52146 Würselen (DE).
- (74) **SELTING, Günther** et al. / etc.; Deichmannhaus am Dom, Bahnhofsvorplatz 1, 50667 Köln (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61M 1/36, B01J 20/26**
- (11) **WO 01/74420** (13) A1
- (21) PCT/JP01/02936
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) ja (26) ja
- (30) 2000-103328 **5 Apr/avr 2000** JP
(05.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ADSORBENTS FOR HIGH MOBILITY GROUP PROTEINS AND COLUMN FOR PURIFYING BODY FLUID
• ADSORBANTS POUR PROTEINES DE LA FAMILLE HMG ET COLONNE DE PURIFICATION DE LIQUIDE ORGANIQUE
- (71) **TORAY INDUSTRIES, INC.** [JP/JP]; 2-1, Nihonbashimuromachi 2-chome, Chuo-ku, Tokyo 103-8666 (JP).

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

- (72, 75) **MARUYAMA, Ikuro** [JP/JP]; 45-10, Sakuragaoka 6-chome, Kagoshima-shi, Kagoshima 891-0175 (JP). **IDA, Nobuo** [JP/JP]; 37-31, Kokubu 1-chome, Otsu-shi, Shiga 520-0844 (JP). **MASUKO, Sanae** [JP/JP]; 24-7-109, Nomura 1-chome, Kusatsu-shi, Shiga 525-0027 (JP).
- (74) **TANIGAWA, Hidejiro**; c/o TANIGAWA AND ASSOCIATES, Patent Firm, 6F, Iwata Bldg., 5-12, Iidabashi 4-chome, Chiyoda-ku, Tokyo 102-0072 (JP).
- (81) AU JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **A61M 5/145, 5/14**

- (11) **WO 01/74421** (13) A1
(21) PCT/US01/09928
(22) **28 Mar/mar 2001 (28.03.2001)**
(25) en (26) en
(30) 09/542,422 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ANGIOGRAPHIC INJECTOR SUB-ASSEMBLY
• SOUS-ENSEMBLE D'INJECTEUR ANGIOGRAPHIQUE
- (71) **ACIST MEDICAL SYSTEMS, INC.** [US/US]; Suite 150, 7450 Flying Cloud Drive, Eden Prairie, MN 55344 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DUCHON, Douglas, J.** [US/US]; 9630 Foxford Road, Chanhassen, MN 55317 (US). **WILSON, Robert** [US/US]; 3107 West Owasso, Roseville, MN 55126 (US). **MU-JWID, James, Ryan** [US/US]; 12112 17th Avenue South, Apartment B, Burnsville, MN 55337 (US).
- (74) **INSKEEP, James, W.**; Oppenheimer Wolff & Donnelly LLP, Suite 700, 500 Newport Center Drive, Newport Beach, CA 92660 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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- (11) **WO 01/74422** (13) A1
(21) PCT/US01/09839
(22) **28 Mar/mar 2001 (28.03.2001)**
(25) en (26) en
(30) 09/541,023 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)

- (54) • PER KILO DOSER
• DOSEUR PAR KILO

- (71) **SCIENCE & TECHNOLOGY CORPORATION @ UNM** [US/US]; 851 University Boulevard, SE, Suite 200, Albuquerque, NM 87106 (US).
- (72) **SLISHMAN, Samuel**; 725 Loa Vista, NE, Albuquerque, NM 87106 (US).
- (74) **JAGTIANI, Ajay**; 10379-B Democracy Lane, Fairfax, VA 22030 (US).
- (81) AU CA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **A61M 5/20**

- (11) **WO 01/74423** (13) A1
(21) PCT/FR01/00896
(22) **23 Mar/mar 2001 (23.03.2001)**
(25) fr (26) fr
(30) 00/04161 **31 Mar/mar 2000 FR (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • INJECTION SYRINGE FOR EXTEMPORANEOUS MIXTURE
• SERINGUE D'INJECTION D'UN MELANGE EXTEMPORANE
- (71) **SEDAT** [FR/FR]; 135, route Neuve, F-69540 Irigny (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ARNISSOLLE, Yves** [FR/FR]; 51, rue Guilloux, F-69230 St Genis Laval (FR).
- (74) **MONCHENY, Michel**; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **A61M 5/28, 5/34, 5/31**

- (11) **WO 01/74424** (13) A2
(21) PCT/GB01/01433
(22) **28 Mar/mar 2001 (28.03.2001)**
(25) en (26) en
(30) 2000-105386 **3 Apr/avr 2000 JP (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PRE-FILLED SYRINGE
• SERINGUE PRE-REMPLIE
- (71) **ASTRAZENECA UK LIMITED** [GB/GB]; 15 Stanhope Gate, London W1Y 6LN (GB). **NISSHO CORPORATION** [JP/JP]; 3-9-3 Honjo-Nishi, Kita-ku, Osaka 531 (JP).

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

- (72, 75) **HENDERSON, Malcolm, John** [GB/GB]; Alderley Park, Macclesfield, Cheshire SK10 4TG (GB). **HIRAYAMA, Toshikazu** [JP/JP]; Nissho Co. Limited, 3-9-3 Honjo-Nishi, Kita-ku, Osaka (JP). **ARAMATA, Masafumi** [JP/JP]; Nissho Co. Limited, 3-9-3 Honjo-Nishi, Kita-ku, Osaka (JP).
- (74) **BERRY, Ian, Gordon**; Astrazeneca, Global Intellectual Property, P.O. Box 272, Mereside, Alderley Park, Macclesfield, Cheshire SK10 4GR (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **A61M 5/30**

- (11) **WO 01/74425** (13) A1
(21) PCT/US01/10353
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 09/539,731 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NEEDLELESS SYRINGE WITH PRE-FILLED CARTRIDGE
• SERINGUE SANS AIGUILLE A CARTOUCHE PREREMPLIE
- (71) **BIOJECT MEDICAL TECHNOLOGIES INC.** [US/US]; 7620 SW Bridgeport Road, Portland, OR 97224 (US).
- (72, 75) **LANDAU, Sergio** [US/US]; 49 S. Peak Drive, Laguna Niguel, CA 92677 (US). **BONICATTO, James, M.** [US/US]; 642 S.W. Grant, Portland, OR 97201 (US).
- (74) **KOLISH, J., Pierre** et al. / etc.; Kolisch Hartwell Dickinson McCormack & Heuser, 520 SW Yamhill St., Suite 200, Portland, OR 97204 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **A61M 5/32**(11) **WO 01/74426** (13) A1

(21) PCT/US01/10424

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 09/539,938 **31 Mar/mar 2000** US
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PROTECTIVE ASSEMBLY FOR A PER-
CUTANEOUS ACCESS DEVICE• ENSEMBLE DE PROTECTION POUR
DISPOSITIF D'ACCES PERCUTANE(71) **L-VAD TECHNOLOGY, INC.** [US/US];
300 River Place, Detroit, MI 48207 (US).(72) **LI, Jun**; 8167 Creekside Drive, Westland, MI
48185 (US). **KANTROWITZ, Adrian**; 70
Gallogly Road, Auburn Hills, MI 48326 (US).
FREED, Paul; 1556 Lone Pine, Bloomfield
Hills, MI 48302 (US). **TARO, George**; 39810
Chevoit, Canton, MI 48188 (US).(74) **GOLDSTEIN, Avery, N.** et al. / etc.;
Gifford, Krass, Groh, Sprinkle, Anderson
& Citkowski, P.C., Suite 400, 280 N. Old
Woodward Avenue, Birmingham, MI 48009
(US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **A61M 5/32**(11) **WO 01/74427** (13) A1

(21) PCT/US01/40437

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 09/542,985 **4 Apr/avr 2000** US
(**04.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MINIATURIZED SURGICAL INSTRU-
MENTS ESPECIALLY USEFUL FOR
OPHTHALMOLOGIC SURGICAL PRO-
CEDURES AND METHODS OF MAK-
ING THE SAME• INSTRUMENTS CHIRURGICAUX MI-
NIATURISES CONVENANT PARTICU-
LIEREMENT AUX OPERATIONS CHI-
RURGICALES OPHTHALMOLOGIQUES
ET PROCEDE DE FABRICATION DE
CEUX-CI(71) **DUKE UNIVERSITY** [US/US]; 230 North
Building, Research Drive, Box 90083,
Durham, NC 27708-0083 (US).(72) **TOTH, Cynthia, A.**; c/o Duke University,
P.O. Box 3802, Medical Center, Durham, NC
27710 (US). **OVERAKER, Ronald, F.**; c/o
Duke University, P.O. Box 3802, Medical
Center, Durham, NC 27710 (US). **DODGE,
Brian, C.**; c/o Duke University, P.O. Box3802, Medical Center, Durham, NC 27710
(US). **POSTEL, Eric, A.**; c/o Duke Univer-
sity, P.O. Box 3802, Medical Center, Durham,
NC 27710 (US). **MCCUEN, Brooks, W.**;
c/o Duke University, P.O. Box 3802, Medical
Center, Durham, NC 27710 (US).(74) **DAVIDSON, Bryan, H.**; Nixon & Vander-
huy P.C., Suite 800, 1100 North Glebe Road,
Arlington, VA 22201-4714 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

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(51)⁷ **A61M 5/50**(11) **WO 01/74428** (13) A1

(21) PCT/AU01/00365

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) PQ 6648 **4 Apr/avr 2000** AU
(**04.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A RETRACTABLE SYRINGE SYSTEM
• SYSTEME DE SERINGUE RETRAC-
TABLE(71, 72) **DYER, John, Raymond** [AU/AU]; 5
Powell Court, West Lakes, S.A. 5021 (AU).(74) **COLLISON & CO**; 117 King William
Street, Adelaide, S.A. 5000 (AU).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN
YU ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ **A61M 11/00**(11) **WO 01/74429** (13) A1

(21) PCT/US00/08857

(22) **3 Apr/avr 2000 (03.04.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • AEROSOL ENHANCEMENT
• AMELIORATION D'AEROSOL(71) **FERRARIS MEDICAL, INC.** [US/US];
P.O. Box 344, 9681 Wagner Road, Holland,
NY 14080 (US).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) **MALYS, David** [US/US]; P.O. Box 344,
9681 Wagner Road, Holland, NY 14080 (US).
PARCO, Jack [US/US]; P.O. Box 344, 9681
Wagner Road, Holland, NY 14080 (US).(74) **KERSEY, George, E.**; P.O. Box 1073, Fram-
ingham, MA 01701 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY CA CH CN CR CU CZ DE DK DM DZ
EE 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
NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA
ZW.(84) AP (GH GM KE LS MW SD SL SZ TZ UG
ZW); EA (AM AZ BY KG KZ MD RU TJ
TM); EP (AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE); OA (BF
BJ CF CG CI CM GA GN GW ML MR NE
SN TD TG).(51)⁷ **A61M 11/00, 16/00**(11) **WO 01/74430** (13) A1

(21) PCT/US01/09108

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) en (26) en

(30) 60/193,200 **30 Mar/mar 2000** US
(**30.03.2000**)(30) Not furnished / **20 Mar/mar 2001** US
non communiqué (**20.03.2001**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PARAMETER VARIATION FOR PRO-
PORTIONAL ASSIST VENTILATION
OR PROPORTIONAL POSITIVE AIR-
WAY PRESSURE SUPPORT DEVICES
• VARIATION DE PARAMETRES POUR
DISPOSITIFS DE VENTILATION AS-
SISTEE PROPORTIONNELLE OU
D'ASSISTANCE PAR PRESSION D'AIR
POSITIVE PROPORTIONNELLE(71) **RESPIRONICS, INC.** [US/US]; 1501 Ard-
more Boulevard, Pittsburgh, PA 15221-4401
(US).(72) **HILL, Peter, D.**; 1258 Catalina Drive, Mon-
roeville, PA 15146 (US).(74) **GASTINEAU, Cheryl, L.**; Reed Smith LLP,
P.O. Box 488, Pittsburgh, PA 15230-0488
(US).

(81) AU BR CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).(51)⁷ **A61M 15/00**(11) **WO 01/74431** (13) A2

(21) PCT/GB01/01529

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 0008116.6 **3 Apr/avr 2000** GB
(**03.04.2000**)(30) 0016031.7 **29 Jun/juin 2000** GB
(**29.06.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEVICES AND FORMULATIONS
• DISPOSITIFS ET FORMULATIONS(71) **ELECTROSOLS LIMITED** [GB/GB];
Thursley Copse, Farnham Lane, Haslemere,
Surrey GU27 1HA (GB).

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

- (72, 75) **DAVIES, Lee, Adrian** [GB/GB]; c/o Electrosols Limited, The Magdalen Centre, The Oxford Science Park, Oxford OX4 4GA (GB). **DAVIES, David, Neville** [GB/GB]; c/o Electrosols Limited, The Magdalen Centre, The Oxford Science Park, Oxford OX4 4GA (GB). **WAN, Margaret** [GB/GB]; c/o Electrosols Limited, The Magdalen Centre, The Oxford Science Park, Oxford OX4 4GA (GB). **COFFEE, Ronald, Alan** [GB/GB]; c/o Electrosols Limited, Thursley Copse, Farnham Lane, Haslemere, Surrey GU27 1HA (GB).
- (74) **BERESFORD, Keith, Denis, Lewis et al.** / etc.; Beresford & Co., 2-5 Warwick Court, High Holborn, London WC1R 5DH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **A61M 15/00, 16/00, A62B 18/00, 7/00, 9/00**
- (11) **WO 01/74432** (13) A1
- (21) PCT/US01/10905
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/541,960 **4 Apr/avr 2000** US (04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● MICROENCAPSULATED FRAGRANCES AND METHODS OF COATING MICROCAPSULES
- PRODUITS PARFUMES MICROENCAPSULES ET PROCÉDES D'ENROBAGE DE MICROCAPSULES
- (71) **CNS, INC.** [US/US]; 7615 Smetana Lane, Eden Prairie, MN 55344 (US).
- (71, 72) **CRONK, Peter, J.** [US/US]; 919 McElwee Road, Moorestown, NJ 08057 (US). **CRONK, Kristen** [US/US]; 919 McElwee Road, Moorestown, NJ 08057 (US).
- (72) **ANDERSON, M., W.**; 1460 Southridge Ave., Eagan, MN 55121 (US). **HASHIZUME, Nobuya**; 525 Zircon Lane North, Plymouth, MN 55447 (US).
- (74) **PAIKOFF, Richard, A.** et al. / etc.; Duane, Morris & Heckscher LLP, One Liberty Place, Philadelphia, PA 19103-7396 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **A61M 16/08, 16/12**
- (11) **WO 01/74433** (13) A1
- (21) PCT/CA01/00404
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 2,304,292 **31 Mar/mar 2000** CA (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● REBREATHING CIRCUIT
- CIRCUIT DE REINHALATION
- (71, 72) **FISHER, Joseph, A.** [CA/CA]; 10 Royal Orchard Blvd., P.O. Box 53119, Thornhill, Ontario L3T 7R9 (CA).
- (72) **VESELY, Alex**; P.O. Box 622, Station "Q", Toronto, Ontario M4T 2N4 (CA). **SASANO, Hiroshi**; 5875 Yonge Street, Suite 505, Toronto, Ontario M2M 4J2 (CA). **VOLGYESI, George**; 36 Gatehead Road, Toronto, Ontario M2J 2P5 (CA). **TESLER, Janet**; 118 Old Surrey Lane, Richmond Hill, Ontario L4C 8S6 (CA).
- (74) **HUGHES, Ivor, M.**; Suite 200, 175 Commerce Valley Drive West, Thornhill, Ontario L3T 7P6 (CA).
- (81) AU BR CN.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **A61M 25/00**
- (11) **WO 01/74434** (13) A2
- (21) PCT/US01/10692
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/542,503 **3 Apr/avr 2000** US (03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CATHETER WITH VALVED DISTAL TIP
- CATHETER POURVU D'UNE POINTE DISTALE A CLAPET
- (71) **C.R. BARD, INC.** [US/US]; 730 Central Avenue, Murray Hill, NJ 07974 (US).
- (72) **NORDGREN, Gregory, N.**; 29670 Southwest Jackson Way, Wilsonville, OR 97070 (US).
- (74) **BURNINGHAM, Kent, S.**; Trask Britt, Suite 300, 230 South 500 East, Salt Lake City, UT 84102 (US).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **A61M 25/01, A61B 19/00, G06F 19/00**
- (11) **WO 01/74435** (13) A1
- (21) PCT/US01/08730
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) en (26) en
- (30) 09/539,427 **30 Mar/mar 2000** US (30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND SYSTEM FOR A SELF-GUIDED MEDICAL DEVICE
- PROCÉDE ET SYSTÈME POUR DISPOSITIF MÉDICAL AUTOGUIDE
- (71) **MEDTRONIC, INC.** [US/US]; 710 Medtronic Parkway NE, Minneapolis MN 55432 (US).
- (72) **GONZALO, Martinez**; 905 Nina Court, Mendota Heights MN 55118 (US). **KEOGH, James, R.**; 1201 Frank Court, Maplewood, MN 55109 (US).
- (74) **WOLDE-MICHAEL, Girma** et al. / etc.; Medtronic, Inc. LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (US).
- (81) CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ **A61M 35/00, B65D 47/42**
- (11) **WO 01/74436** (13) A1
- (21) PCT/US01/07626
- (22) **9 Mar/mar 2001 (09.03.2001)**
- (25) en (26) en
- (30) 09/541,348 **3 Apr/avr 2000** US (03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SURGICAL PREP SOLUTION DISPENSER WITH ATTACHABLE CONTAINER
- DISTRIBUTEUR DE SOLUTION DE PRÉPARATION DU CHAMP OPÉRA TOIRE ÉQUIPE D'UN RÉSERVOIR AMOVIBLE
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **BAUMANN, Nicholas, R.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **SCHOLZ, Matthew, T.**; Post Office Box 33427, Saint Paul, MN 55133-3437 (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 AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61M 35/00, B65D 47/42**
- (11) **WO 01/74437** (13) A1
- (21) PCT/US01/07635
- (22) **9 Mar/mar 2001 (09.03.2001)**

- (25) en (26) en
- (30) 09/541,803 **3 Apr/avr 2000** US
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SURGICAL PREP SOLUTION DISPENSER AND METHOD
● DISTRIBUTEUR DE SOLUTION DE PREPARATION CHIRURGICALE ET PROCEDE
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **BAUMANN, Nicholas, R.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **SCHOLZ, Matthew, T.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **POCHARDT, Donald, L.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **BURTIS, John, A.** 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI FR GB GR IE IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **A61M 36/00**
- (11) **WO 01/74438** (13) A1
- (21) PCT/US99/14619
- (22) **28 Jun/juin 1999 (28.06.1999)**
- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● APPARATUS AND METHOD FOR IMPLANTING RADIOACTIVE SEEDS IN TISSUE
● APPAREIL ET PROCEDE POUR IMPLANTER DES GRAINS RADIOACTIFS DANS UN TISSU
- (71, 72) **SCHMIDT, Bruno** [US/US]; 100 Cunningham Drive, New Smyrna Beach, FL 32168 (US).
- (74) **MILLER, Stanley, M.**; Suite 201, 748 Broadway, Dunedin, FL 34698 (US).
- (81) CA JP MX.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A61N**
- (11) **WO 01/74439** (13) A2
- (21) PCT/SE01/00679
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 0001112-2 **29 Mar/mar 2000** SE
(29.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● IMPLANTABLE HEART STIMULATOR
● STIMULATEUR CARDIAQUE IMPLANTABLE
- (71) **ST. JUDE MEDICAL AB** [SE/SE]; S-175 84 Järfälla (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OBEL, Martin** [SE/SE]; Bergavägen 5, S-182 53 Danderyd (SE). **LARSSON, Berit** [SE/SE]; Vilans Väg 1 B, S-182 35 Danderyd (SE).
- (74) **ST. JUDE MEDICAL AB**; Patent Department, S-175 84 Järfälla (SE).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **A61N**
- (11) **WO 01/74440** (13) A2
- (21) PCT/US01/09286
- (22) **20 Mar/mar 2001 (20.03.2001)**
- (25) en (26) en
- (30) 60/191,079 **21 Mar/mar 2000** US
(21.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHODS AND COMPUTER READABLE MEDIUM FOR IMPROVED RADIOTHERAPY DOSIMETRY PLANNING
● METHODES ET SUPPORT LISIBLE PAR ORDINATEUR POUR PLANIFICATION DE DOSIMETRIE DE RADIOTHERAPIE AMELIOREE
- (71) **BECHTEL BWXT IDAHO, LLC** [US/US]; P.O. Box 1625, Idaho Falls, ID 83415-3899 (US).
- (72) **WESSOL, Daniel, E.**; 3150-10 Graf Street, Bozeman, MT 59715 (US). **FRANDSEN, Michael, W.**; 2612 Gold Rush Avenue, Helena, MT 59601 (US). **WHEELER, Floyd, J.**; 3836 West 22 North, Rigby, ID 83221 (US). **NIGG, David, W.**; 3170 Tipperary Lane, Idaho Falls, ID 83404 (US).
- (74) **CHRISTIAN, Stephen, R.**; Bechtel BWXT Idaho LLC, P.O. Box 1625, Idaho Falls, ID 83415-3899 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI FR GB GR IE IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61N 1/00**
- (11) **WO 01/74441** (13) A2
- (21) PCT/US01/09877
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 09/540,388 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SYSTEM AND METHOD FOR VERIFYING CAPTURE IN A MULTI-SITE PACEMAKER
● SYSTEME ET PROCEDE POUR VERIFIER LA CAPTURE DANS UN STIMULATEUR CARDIAQUE MULTISITE
- (71) **CARDIAC PACEMAKERS, INC.** [US/US]; 4100 Hamline Avenue North, St. Paul, MN 55112 (US).
- (72) **RUSSIE, Renold, J.**; 2306 Eastman Drive, New Brighton, MN 55112 (US). **ZHU, Qing-sheng**; 3025 Valento Lane, Little Canada, MN 55117 (US).
- (74) **VIKSINNS, Ann, S.**; Schwegman, Lundberg, Woessner & Kluth, P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI FR GB GR IE IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61N 1/05, A61B 18/14**
- (11) **WO 01/74442** (13) A1
- (21) PCT/US01/10284
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,199 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/821,490 **29 Mar/mar 2001** US
(29.03.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PASSIVELY SELF-COOLED ELECTRODE DESIGN FOR ABLATION CATHETERS
● ELECTRODE A AUTO-REFROIDISSEMENT PASSIF POUR CATHETERS D'ABLATION
- (71, 72) **HE, Ding, Sheng** [US/US]; 377 Westford Road, Tyngsboro, MA 01879-2418 (US).
- (74) **JOBSE, Bruce, D.**; Kudirka & Jobse, LLP, Two Center Plaza, Boston, MA 02108 (US).
- (81) CA JP MX US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A61N 1/05**
- (11) **WO 01/74443** (13) A1
- (21) PCT/US01/01568
- (22) **16 Jan/jan 2001 (16.01.2001)**
- (25) en (26) en
- (30) 09/539,833 **31 Mar/mar 2000** US
(31.03.2000)

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **IMPLANTABLE STIMULATION LEAD AND METHOD OF MANUFACTURE**
• DERIVATION DE STIMULATION IMPLANTABLE ET PROCEDE DE PRODUCTION
- (71) **MEDTRONIC, INC.** [US/US]; 7000 Central Avenue Northeast, Minneapolis, MN 55432 (US).
- (72) **STOLZ, Brian, T.**; 10555 Sheridan Avenue South, Bloomington, MN 55431 (US). **BAUDINO, Michael, D.**; 1656 127th Avenue Northeast, Coon Rapids, MN 55448 (US).
- (74) **WALDKOETTER, Eric** et al. / etc.; Medtronic, Inc. MS 301, 7000 Central Avenue Northeast, Minneapolis, MN 55432 (US).
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A61N 1/18**
(11) **WO 01/74444** (13) A1
(21) PCT/US01/08232
(22) **15 Mar/mar 2001 (15.03.2001)**
(25) en (26) en
(30) 09/539,399 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **MULTI-PHASIC MICROPHOTODETECTOR RETINAL IMPLANT WITH VARIABLE VOLTAGE AND CURRENT CAPABILITY AND APPARATUS FOR INSERTION**
• **IMPLANT RETINIEN MICROPHOTODETECTEUR MULTIPHASE A CAPACITE DE TENSION ET DE COURANT VARIABLE, ET APPAREIL POUR SON INSERTION**
- (71) **OPTOBIONICS CORPORATION** [US/US]; 191 Palomino Place, Wheaton, IL 60187 (US).
- (72) **CHOW, Vincent**; 7980 Kingsbury Drive, Hanover Park, IL 60103 (US). **CHOW, Alan, Y.**; 191 Palomino Place, Wheaton, IL 60187 (US).
- (74) **GNOFFO, Vincent, J.**; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61N 1/32, 2/04, A61F 7/02**
(11) **WO 01/74445** (13) A1
(21) PCT/KR00/00994
(22) **1 Sep/sep 2000 (01.09.2000)**
- (25) en (26) en
- (30) 2000/9593 U **4 Apr/avr 2000 KR (04.04.2000)**
- (30) 2000/12408 U **1 May/mai 2000 KR (01.05.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **LOW FREQUENCY GENERATING POULTICE**
• **CATAPLASME A GENERATEUR BASSE FREQUENCE**
- (71, 72) **HUH, Cham** [KR/KR]; 1001, Hyundai Mansion, 1025-2 Bangbae-dong, Seocho-gu, Seoul 137-060 (KR). **LEE, Yang, Hee** [KR/KR]; 101, Kangnam Park, 175-2, Poi-dong, Kangnam-gu, Seoul 135-260 (KR).
- (74) **KIM, Yeon, Soo**; 648-23 Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61N 1/365, 1/36**
(11) **WO 01/74446** (13) A1
(21) PCT/RU01/00126
(22) **27 Mar/mar 2001 (27.03.2001)**
(25) ru (26) ru
(30) 2000107563 **29 Mar/mar 2000 RU (29.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **IMPLANTED AND PROGRAMMABLE ELECTROSTIMULATOR FOR STIMULATING ORGANS AND TISSUES OF AN ORGANISM**
• **ELECTROSTIMULATEUR IMPLANTABLE PROGRAMMABLE DESTINE A LA STIMULATION D'ORGANES ET TISSUS DE L'ORGANISME**
- (71) **PETROZAVODSKY GOSUDARSTVENNY UNIVERSITET (PetrGU)** [RU/RU]; pr. Lenina, 33, Petrozavodsk, 185640 (RU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KARASHUROV, Sergei Egorovich** [RU/RU]; ul. Murmanskaya, 26-40, Petrozavodsk, 185001 (RU).
- (74) **EGOROVA, Galina Borisovna** et al. / etc.; OOO "Gorodissky i Partnery", ul. Bolshaya Spasskaya, 25-3, Moscow, 129010 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
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- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61N 1/372**
(11) **WO 01/74447** (13) A2
(21) PCT/US01/40391
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 09/541,452 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **INDUCTIVE COIL APPARATUS FOR BIO-MEDICAL TELEMETRY**
• **APPAREIL A BOBINE D'INDUCTION POUR TELEMETRIE BIOMEDICALE**
- (71) **CARDIAC PACEMAKERS, INC.** [US/US]; 4100 Hamline Avenue North, St. Paul, MN 55112 (US).
- (72) **AMUNDSON, Mark, D.**; 4040-349th Avenue N.E., Cambridge, MN 55008 (US). **STINDT, Richard, E.**; 1370-104th Lane N.W., Coon Rapids, MN 55433 (US).
- (74) **VIKSININS, Ann, S.**; Schwegman, Lundberg, Woessner & Kluth, P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61P 5/14, A61K 9/20, 9/26, 47/38**
(11) **WO 01/74448** (13) A1
(21) PCT/US01/09411
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) en (26) en
(30) 09/538,461 **30 Mar/mar 2000 US (30.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **STABLE THYROID HORMONE PREPARATIONS AND METHOD OF MAKING SAME**
• **PREPARATIONS STABLES D'HORMONES THYROIDIENNES ET LEUR PROCEDE DE FABRICATION**
- (71) **MOVA PHARMACEUTICAL CORPORATION** [US/US]; State Road No. 1, R/Km.34.8, Zona Parque Industrial Villa Blanca, Zafiro Street (Final), 00725 Caguas, Puerto Rico (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FRONTANES, Ramon, A.** [US/US]; 4 St. F-18 URB, Altos De La Fuentes, 00725

- Caguas, Puerto Rico (US). **BRUNO, Maria, S.** [US/US]; A-1 Lima Street, URB Oasis Gardens, 00969 Guaynabo, Puerto Rico (US). **GARCIA, Hector, L.** [US/US]; Bo, Bayamon Sector Certenejas II, Buzon 6975, 00736 Cidra, Puerto Rico (US). **SIMAMORA, Pahala** [ID/US]; 343 South Berkshire Cove, Cardova, TN 38018 (US). **PEREZ, Maria, A.** [US/US]; HC-01 Box 8036, 00703 Aguas Buenas, Puerto Rico (US).
- (74) **GRUDZIECKI, Ronald, L.** et al. / etc.; Burns, Doane, Swecker and Mathis, L.L.P., P.O. Box 1404, Alexandria, VA 22313-1404 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A62B 17/00, A41D 13/005**
- (11) **WO 01/74449** (13) A1
- (21) PCT/AU01/00384
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) PQ 6644 **3 Apr/avr 2000 AU (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • VENTILATION SYSTEM FOR A PROTECTIVE SUIT
- SYSTEME D'AERATION POUR UN ENSEMBLE DE PROTECTION
- (71) **SAFETY EQUIPMENT SWEDEN AB** [AU/AU]; North Shore Business Park, 35/1 Jubilee Avenue, Warriewood, NSW 2102 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BERNDTSSON, Goran** [AU/AU]; 19 Carefree Road, Elanora Heights, NSW 2101 (AU). **BACKMAN, Lennart** [SE/SE]; Storgatan 65, S-331 31 Värnamo (SE). **DANIEL, Bruce** [—/AU]; North Shore Business Park, 35/1 Jubilee Avenue, Warriewood, NSW 2102 (AU).
- (74) **F B RICE & CO**; 605 Darling Street, Balmain, NSW 2041 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A62C 3/07, B62J 9/00**
- (11) **WO 01/74450** (13) A1
- (21) PCT/IT01/00160
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) RM2000U000062 **31 Mar/mar 2000 IT (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A FIRE-FIGHTING DEVICE MOUNTED ON SCOOTERS, MOTORCYCLES AND THE LIKE
- DISPOSITIF DE LUTTE CONTRE LE FEU MONTE SUR DES SCOOTERS, MOTOCYCLES ET AUTRES VEHICULES
- (71, 72) **MARTINEZ, Mario** [IT/IT]; Vico Porcella, 7, I-09021 Arborea (IT).
- (74) **SNEIDER, Massimo**; Studio Tecnico Lenzi, Via Lucania, 13, I-00187 Roma (IT).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **A62C 13/78**
- (11) **WO 01/74451** (13) A1
- (21) PCT/AU01/00369
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) PQ 6654 **3 Apr/avr 2000 AU (03.04.2000)**
- (30) PR 2166 **19 Dec/déc 2000 AU (19.12.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A HOLDER
- SUPPORT
- (71, 72) **ALBERTS, Frederick, William** [AU/AU]; 49 Mayfair Street, Mt Claremont, Western Australia 6010 (AU).
- (74) **WALLACE, Rohan, James**; Griffith Hack, 256 Adelaide Terrace, Perth, Western Australia 6000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A62C 35/02**
- (11) **WO 01/74452** (13) A2
- (21) PCT/DE01/01259
- (22) **31 Mar/mar 2001 (31.03.2001)**
- (25) de (26) de
- (30) 100 16 738.1 **4 Apr/avr 2000 DE (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR SUPPRESSING DEVELOPING EXPLOSIONS
- PROCEDE POUR ATTENUER DES EXPLOSIONS DEJA DECLENCHEES
- (71) **BAYERN-CHEMIE GMBH** [DE/DE]; Postfach 1131, 84544 Aschau am Inn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SANS, Joachim** [DE/DE]; Zugspitzstrasse 36, 85640 Putzbrunn (DE). **SCHILLING, Steffen** [DE/DE]; Graf-Engelbert-Strasse 10, 84559 Kraiburg (DE).
- (81) CZ HU SK US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **A63B 22/00, 69/16**
- (11) **WO 01/74453** (13) A1
- (21) PCT/US01/10107
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 09/539,345 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ELLIPTICAL MOTION EXERCISER
- EXERCISEUR A MOUVEMENT ELLIPTIQUE
- (71, 72) **CHU, Yong, S.** [US/US]; 1225 Raymond Ave., Glendale, CA 91201 (US).
- (74) **SCOTT, Gene**; Patent Law & Venture Group, 3151 Airway Ave., Suite K-105, Costa Mesa, CA 92626 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **A63B 24/00**
- (11) **WO 01/74454** (13) A1
- (21) PCT/NL01/00267
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 1014796 **30 Mar/mar 2000 NL (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)

- (54) • METHOD AND ASSEMBLY FOR MOTOR TRAINING OF AN INDIVIDUAL
• PROCEDE ET ENSEMBLE POUR L'ENTRAÎNEMENT DES FACULTES MOTRICES D'UN INDIVIDU

(71) **EQUIHOLD B.V.** [NL/NL]; Burg. Stramanweg 108-g, NL-1101 AA Amsterdam (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BERKLEEF, Kenneth** [NL/NL]; Baken 13, NL-1186 DB Amsterdam (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A63B 37/00**

(11) **WO 01/74455** (13) A1

(21) PCT/US01/10499

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 09/542,902 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • BALL FOR PITCHING MACHINE
• BALLE POUR LANCE-BALLES AUTOMATIQUE

(71, 72) **BATTERSBY, Gregory** [US/US]; 25 Poplar Plain Road, Westport, CT 06880 (US).
GRIMES, Charles [US/US]; 55 Allwood Road, Darien, CT 06820 (US).

(74) **COPLIT, James**; Grimes & Battersby, LLP, Three Landmark Square, Suite 405, Stamford, CT 06901 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A63B 53/00**

(11) **WO 01/74456** (13) A1

(21) PCT/CA00/00971

(22) **28 Aug/août 2000 (28.08.2000)**

(25) en (26) en

(30) 2,303,607 **3 Apr/avr 2000 CA (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • GOLF PUTTING ALIGNMENT SYSTEM

• SYSTEME D'ALIGNEMENT POUR LE PUTTING EN GOLF

(71, 72) **LISTER, Gary, R.** [CA/CA]; 301 Hemlock St., Cultus Lake, British Columbia V2R 4Y7 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (a)

(51)⁷ **A63B 53/00**

(11) **WO 01/74457** (13) A2

(21) PCT/US01/08870

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) en (26) en

(30) 60/191,799 **24 Mar/mar 2000 US (24.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • IMPROVED GOLF CLUB
• AMÉLIORATIONS APPORTÉES À UN CLUB DE GOLF

(71) **LUCINI ITALIA COMPANY** [US/US]; 213 West Institute Place, 3rd Floor, Chicago, IL 60610 (US).

(72) **KOSOVAC, Milana**; 239 Ninth Avenue, Unit 4B, New York, NY 10001 (US).

(74) **ANDERSON, Theodore, W.** et al. / etc.; Leydig, Voit & Mayer, Ltd., Two Prudential Plaza, Suite 4900, 180 North Stetson, Chicago, IL 60601-6780 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A63B 53/12**

(11) **WO 01/74458** (13) A1

(21) PCT/AU01/00363

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) PQ 6622 **3 Apr/avr 2000 AU (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • GOLF CLUB SHAFT

• MANCHE DE CLUB DE GOLF

(71, 72) **BROWN, Mark, Ashley** [AU/AU]; 13 First Street, Mentone, VIC 9194 (AU).
LAST, Andrew, Werner [AU/AU]; 8 Knox Ct., Altona Meadows, VIC 3028 (AU).

(74) **MCMASTER OBERIN ARTHUR ROBINSON & HEDDERWICKS**; 530 Collins Street, Melbourne, VIC 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A63C 19/00, E04H 3/10**

(11) **WO 01/74459** (13) A1

(21) PCT/NL01/00270

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) nl (26) en

(30) 1014839 **4 Apr/avr 2000 NL (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • INSTALLATION FOR INCREASING THE LIGHT YIELD ON THE PLAYING SURFACE IN A STADIUM
• INSTALLATION PERMETTANT D'ACCROÎTRE LE RENDEMENT DE LUMIÈRE SUR L'AIRE DE JEU D'UN STADE

(71) **WEST 6 B.V.** [NL/NL]; Energieweg 9, NL-1785 AD Den Helder (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GROOT, Cornelis** [NL/NL]; Kijkduinlaan 1, NL-1783 AD Den Helder (NL).

(74) **JORRITSMA, Ruurd** et al. / etc.; Nederlandsch Octrooibureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **A63F**

(11) **WO 01/74460** (13) A2

(21) PCT/IB01/00666

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/541,592 **3 Apr/avr 2000 US (03.04.2000)**

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • LOTTERY GAME
• JEU DE LOTERIE
- (71, 72) **MUNIZ, Mario, V.** [BR/BR]; Rua Volny Martins, 20, Florianopolis, CEP-88037-240 Santa Catarina, SC (BR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A63F 1/00, 13/00**
(11) **WO 01/74461** (13) A1
(21) PCT/US01/09356
(22) **22 Mar/mar 2001 (22.03.2001)**
(25) en (26) en
(30) 09/539,277 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ELECTRONIC CASINO CARD GAME, APPARATUS AND METHOD
• JEU DE CARTE ELECTRONIQUE DE CASINO, APPAREIL ET PROCEDE
- (71) **INTERNATIONAL GAME TECHNOLOGY** [US/US]; 9295 Prototype Drive, Reno, NV 89511 (US).
- (72) **ROWE, Rick**; 4685 Spring Drive, Reno, NV 89511 (US).
- (74) **GERSTMAN, George, H.**; Seyfarth Shaw, Suite 4200, 55 East Monroe Street, Chicago, IL 60603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **A63F 3/06**
(11) **WO 01/74462** (13) A1
(21) PCT/NZ00/00046
(22) **5 Apr/avr 2000 (05.04.2000)**
(25) en (26) en
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A GAMING CARD
• CARTE DE JEU
- (71) **RE-MARK-IT (HOLDINGS) LIMITED** [NZ/NZ]; 298 Oriental Parade, Wellington (NZ).
- (for all designated States except / pour tous les États désignés sauf US)
- (71) **BILBIE, Susan** (legal representative of the deceased inventor / représentante légale de l'inventeur décédé) [NZ/NZ]; 298 Oriental Parade, Wellington Bay, Wellington (NZ).
(only for / seulement pour US)
- (72) **BILBIE, Clive, James, Frank** (deceased / décédé).
- (74) **WEST-WALKER, Gregory, James et al.** / etc.; A J Park, Huddart Parker Building, 6th floor, 1 Post Office Square, P.O. Box 949, Wellington 6015 (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **A63F 9/24, 13/12, G01R 27/22**
(11) **WO 01/74463** (13) A1
(21) PCT/JP00/02148
(22) **3 Apr/avr 2000 (03.04.2000)**
(25) ja (26) ja
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ELECTRONIC DEVICE
• DISPOSITIF ELECTRONIQUE
- (71) **KABUSHIKI KAISHA BANDAI** [JP/JP]; 5-4, Komagata 2-chome, Taito-ku, Tokyo 111-8081 (JP).
- (72) **HORIMURA, Ayumu**; Kabushiki Kaisha Bandai, 5-4, Komagata 2-chome, Taito-ku, Tokyo 111-8081 (JP). **KAMIMURA, Teruhiko**; Kabushiki Kaisha Bandai, Engineering Center, 7-2, Omochanomachi 3-chome, Mibu-machi, Shimotsuga-gun, Tochigi 321-0202 (JP). **MASUI, Daisuke**; Kabushiki Kaisha Bandai Technical Design Center, 6-20, Omochanomachi 3-chome, Mibu-machi, Shimotsuga-gun, Tochigi 321-0202 (JP).
- (74) **TAKADA, Shuji**; Takada International Patent Office, Maekawa Building, 7th Floor, 7-5, Komagata 2-chome, Taito-ku, Tokyo 111-0043 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A63F 9/24**
(11) **WO 01/74464** (13) A1
(21) PCT/US01/10727
- (22) **2 Apr/avr 2001 (02.04.2001)**
(25) en (26) en
(30) 09/538,934 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • GAMING MACHINE WITH PLAYER SELECTED EVENTS
• MACHINE DE JEU A SELECTION D'EVENEMENTS PAR LE JOUEUR
- (71) **WMS GAMING INC.** [US/US]; 800 S. Northpoint Boulevard, Waukegan, IL 60085 (US).
- (72) **FROHM, Erica, A.**; 2600 Central, Evanston, IL 60201 (US). **GIOBBI, John, J.**; 12648 Monroe Court, Crown Point, IN 46307 (US). **GURA, Damon, E.**; 2643 N. Marshfield, Apt. 2R, Chicago, IL 60614 (US). **JAFFE, Joel, R.**; 8909 N. Lincolnwood Drive, Evanston, IL 60203 (US). **RANESES, Marc, A.**; 1031 Huntington Drive, Elk Grove Village, IL 60007 (US).
- (74) **KENAGA, Michael, L.**; Piper Marbury Rudnick & Wolf, 203 N. LaSalle Street, Suite 1800, Chicago, IL 60601-1293 (US) et al. / etc.
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A63F 13/00, 3/00, 3/02**
(11) **WO 01/74465** (13) A1
(21) PCT/US01/09450
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) en (26) en
(30) 09/539,286 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPUTERIZED GAME WITH CASCADING STRATEGY AND FULL INFORMATION
• JEU INFORMATISE A STRATEGIES EN CASCADES ET INFORMATION COMPLETE
- (71) **CASE VENTURE MANAGEMENT, LLC** [US/US]; 380 W. Palatine Road #5, Wheeling, IL 60091 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **SLOMIANY, Scott, D.** [—/US]; 24 Fallstone Drive, Streamwood, IL 60107 (US). **DEMAR, Lawrence, E.** [US/US]; 1150 Tower Road, Winnetka, IL 60093 (US). **BROWN, Duncan, F.** [—/US]; 1191 Hummingbird Land, Grayslake, IL 60030 (US).
- (74) **BANIAK, Michael, H.**; Baniak Pine & Gannon, Suite 1200, 150 N. Wacker Drive, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM

- DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
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- (51)⁷ **A63H**
(11) **WO 01/74466** (13) A2
(21) PCT/EP01/03604
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) de (26) de
(30) 100 16 378.5 **4 Apr/avr 2000 DE**
(04.04.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • **SOFT TOY**
• **JOUET MOU**
(71, 72) **KÖGLER, Winfried** [DE/DE]; Pfar-
racker 5, 71336 Waiblingen (DE).
(74) **WOLF, Eckhard** et al. / etc.; Wolf & Lutz,
Hauptmannsreute 93, 70193 Stuttgart (DE).
(81) JP US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).
-
- (51)⁷ **A63H 3/06**
(11) **WO 01/74467** (13) A1
(21) PCT/US01/10425
(22) **2 Apr/avr 2001 (02.04.2001)**
(25) en (26) en
(30) 09/540,607 **31 Mar/mar 2000 US**
(31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • **BALLOON INFLATION APPARATUS**
AND PLUG THEREFOR
• **APPAREIL DE GONFLAGE DE BAL-
LON ET OBTURATION CORRESPON-
DANTE**
(71) **ARGO CONSULTING, INC.** [US/US];
6718 Burtonwood, West Bloomfield, MI
48322 (US).
(72) **ELLIOTT, David, K.**; 127 Ash Street,
Marlborough, MA 01752 (US). **VAILLANT,
Charles, E.**; 8 Ann Lane, Bourne, MA 02532
(US).
(74) **COGEN, Ellen, S.** et al. / etc.; Gif-
ford, Krass, Groh, Sprinkle, Anderson &
Citkowski, P.C., 280 N. Old Woodward Ave.,
Suite 400, Birmingham, MI 48009 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
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- (BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
- (51)⁷ **B01D 17/00**
(11) **WO 01/74468** (13) A2
(21) PCT/US01/10265
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/540,711 **31 Mar/mar 2000 US**
(31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • **PROCESSES FOR SEPARATION OF**
OIL/WATER EMULSIONS
• **PROCEDES DE SEPARATION**
D'EMULSIONS HUILE/EAU
(71) **PERMA-FIX ENVIRONMENTAL SER-**
VICES, INC. [US/US]; 1940 NW 67th Place,
Suite A, Gainesville, FL 32653 (US).
(72) **CENTOFANTI, Louis, F.**; 315 Wikderlake
Court, Atlanta, GA 30328 (US). **BLANTON,
Christopher, L.**; 3701 SW 47th Avenue,
Suite 109, Davie, FL 33314 (US).
(74) **PRIOR, Kimberly, J.** et al. / etc.; Kilpatrick
Stockton, LLP, 2400 Monarch Tower, 3424
Peachtree Road, NE, Atlanta, GA 30326
(US).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
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- (51)⁷ **B01D 17/025, 21/02**
(11) **WO 01/74469** (13) A1
(21) PCT/FI01/00318
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) en (26) en
(30) 20000791 **4 Apr/avr 2000 FI**
(04.04.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • **A METHOD FOR SEPARATION BY**
GRAVITY USING SETTLING TANKS
CONNECTED IN SERIES
• **PROCEDE DE SEPARATION PAR GRA-**
VITE UTILISANT DES RESERVOIRS
DE DECANTATION MONTES EN SE-
RIE
(71) **OY LABKO AB** [FI/FI]; Labkotie 1, FIN-
36240 Kangasala (FI).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) **KOSKINEN, Esa** [FI/FI]; Unholankatu
2 F 28, FIN-33820 Tampere (FI). **SARLIN,
Timo** [FI/FI]; Kulkustie 1 A 3, FIN-36240
Kangasala (FI). **SALONEN, Tero** [FI/FI];
Kanjoninkatu 12 B 4, FIN-33720 Tampere
(FI).
(74) **TAMPEREEN PATENTTITOIMISTO**
OY; Hermiankatu 6, FIN-33720 Tampere
(FI).
-
- (81) AE AG AL AM AT AT (Utility model /
modèle d'utilité) AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ DE DE (Utility
model / modèle d'utilité) DK DK (Utility
model / modèle d'utilité) DM DZ EE EE
(Utility model / modèle d'utilité) ES FI FI
(Utility model / modèle d'utilité) 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 NO NZ PL PT
RO RU SD SE SG SI SK SK (Utility model
/ modèle d'utilité) SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **B01D 41/04, B08B 9/08, B09B 3/00**
(11) **WO 01/74470** (13) A1
(21) PCT/CA00/00349
(22) **31 Mar/mar 2000 (31.03.2000)**
(25) en (26) en
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • **APPARATUS FOR CLEANING AND**
ANALYZING DEBRIS FROM OIL FIL-
TERS
• **APPAREIL POUR NETTOYER ET ANA-**
LYSER LES DEBRIS PROVENANT DES
FILTRES A HUILE
(71) **GASTOPS LTD.** [CA/CA]; 1011 Polytek
Street, Ottawa, Ontario K1J 9J3 (CA).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) **MACISAAC, Kenzie, D.** [CA/CA];
6223 Abbott Street, Stittsville, Ontario K2S
1A9 (CA). **GODDARD, Kevin, N.** [CA/CA];
773 Adencliffé Drive, Orleans, Ontario K4A
3E5 (CA).
(74) **FEUTLINSKE, Robert, K.** 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
BY CA CH CN CR CU CZ DE DK DM EE
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 NO
NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW SD SL SZ TZ UG
ZW); EA (AM AZ BY KG KZ MD RU TJ
TM); EP (AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE); OA (BF
BJ CF CG CI CM GA GN GW ML MR NE
SN TD TG).
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- (51)⁷ **B01D 47/00, 49/00, C02F 1/00, 1/72, 3/00**
(11) **WO 01/74471** (13) A1
(21) PCT/US01/11464
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) en (26) en
(30) 60/194,445 **4 Apr/avr 2000 US**
(04.04.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • **UNIVERSAL METHOD AND AP-**
PARATUS FOR CONVERSION OF
VOLATILE COMPOUNDS

- PROCEDE ET APPAREIL UNIVERSELS PERMETTANT DE CONVERTIR DES COMPOSES VOLATILS
- (71) **ECOSHIELD ENVIRONMENTAL TECHNOLOGIES CORPORATION** [US/US]; Suite 650, 14550 Torrey Chase Drive, Houston, TX 77014 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MCGINNESS, Michael, P.** [US/US]; P.O. Box 513, South Houston, TX 77587 (US).
- (74) **ARISMENDI, A., M. (Andy) Jr.**; Lundeen & Arismendi, LLP, P.O. Box 131144, Houston, TX 77219-1144 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **B01D 53/14**
- (11) **WO 01/74472** (13) A1
- (21) PCT/US01/09465
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) en (26) en
- (30) 09/538,704 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHODS OF SELECTIVELY SEPARATING CO₂ FROM A MULTICOMPONENT GASEOUS STREAM USING CO₂ HYDRATE PROMOTERS
- TECHNIQUES PERMETTANT DE SEPARER SELECTIVEMENT DU CO₂ D'UN FLUX GAZEUX MULTICONSISTITANT PAR UTILISATION DE PROMOTEURS D'HYDRATE DE CO₂
- (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)
- (71, 72) **SPENCER, Dwain, F.** [US/US]; 13474 Tierra Heights Road, Redding, CA 96003-8011 (US).
- (72, 75) **CURRIER, Robert, P.** [US/US]; 1102 Arroyo Piedra, Santa Fe, NM 87501 (US).
- (74) **FIELD, Bret, E.**; Bozicevic, Field & Francis LLP, Suite 200, 200 Middlefield Road, Menlo Park, CA 94025 (US).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **B01D 53/26, E21B 43/36**
- (11) **WO 01/74473** (13) A1
- (21) PCT/GB01/01505
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) en (26) en
- (30) 0008300.6 **5 Apr/avr 2000 GB (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND APPARATUS FOR PROCESSING FLUIDS PRODUCED FROM AN OFFSHORE WELLBORE
- PROCEDE ET APPAREIL DE TRAITEMENT DES FLUIDES PRODUITS PAR UN PUIT DE FORAGE OFFSHORE
- (71) **INGEN PROCESS LIMITED** [GB/GB]; Customs House, 35 Regent Quay, The Docks, Aberdeen AB11 5BE (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GAYTON, Paul, William** [GB/GB]; 6 Elm Place, Aberdeen AB25 3SU (GB).
- (74) **FITZPATRICKS**; 4 West Regent Street, Glasgow G2 1RS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B01D 53/50, 53/68**
- (11) **WO 01/74474** (13) A1
- (21) PCT/JP01/02717
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) ja (26) ja
- (30) 2000-101741 **4 Apr/avr 2000 JP (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR PRODUCING FLUE GAS TREATING AGENT
- PROCEDE DE PRODUCTION D'AGENT DE TRAITEMENT DE GAZ DE COMBUSTION
- (71) **HOKKAIDO ELECTRIC POWER COMPANY, INCORPORATED** [JP/JP]; 2, Higashi 1-chome, Ohdori, Chuo-ku, Sapporo-shi, Hokkaido 060-8677 (JP). **UEDA LIME MANUFACTURING COMPANY LIMITED** [JP/JP]; 3751, Akasakacho, Ogaki-shi, Gifu 503-2213 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ISHIZUKA, Tomohiro** [JP/JP]; c/o Research and Development Dept. HOKKAIDO ELECTRIC POWER COMPANY, INCORPORATED, 2-1, Tsuishikari, Ebetsu-shi, Hokkaido 067-0033 (JP). **MURAYAMA, Takeshi** [JP/JP]; c/o Research and Development Dept. HOKKAIDO ELECTRIC POWER COMPANY, INCORPORATED, 2-1, Tsuishikari, Ebetsu-shi, Hokkaido 067-0033 (JP). **SUGIMURA, Atsushi** [JP/JP]; c/o Research and Development Dept. HOKKAIDO ELECTRIC POWER COMPANY, INCORPORATED, 2-1, Tsuishikari, Ebetsu-shi, Hokkaido 067-0033 (JP). **MURAKAMI, Tatsuo** [JP/JP]; c/o UEDA LIME MANUFACTURING COMPANY LIMITED, 3751, Akasakacho, Ogaki-shi, Gifu 503-2213 (JP).
- (74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **B01D 53/94, B01J 37/02, 23/58**

(11) **WO 01/74476** (13) A1

(21) PCT/US01/07262

(22) **7 Mar/mar 2001 (07.03.2001)**

(25) en (26) en

(30) 09/527,910 **17 Mar/mar 2000 US (17.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MULTI-ZONED CATALYTIC TRAP AND METHODS OF MAKING AND USING THE SAME

• PIÈGE CATALYTIQUE À ZONES MULTIPLES ET SES PROCÉDÉS DE FABRICATION ET D'UTILISATION

(71) **ENGELHARD CORPORATION** [US/US]; 101 Wood Avenue, P.O. Box 770, Iselin, NJ 08830-0770 (US).

(72) **DEEBA, Michel**; 30 Fairview Avenue, East Brunswick, NJ 08816 (US). **DAHLE, Uwe**; Osterwalder Strasse 191, 30826 Garbsen (DE). **BRANDT, Stefan**; Gliesmaroder Strasse 80, 38106 Braunschweig (DE).

(74) **MILLER, Stephen, I.** et al. / etc.; Engelhard Corporation, 101 Wood Avenue, P.O. Box 770, Iselin, NJ 08830-0770 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **B01D 63/06**

(11) **WO 01/74477** (13) A1

(21) PCT/EP01/03203

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) de (26) de

(30) 100 26 344.5 **1 Apr/avr 2000 DE (01.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • FILTER MODULE

• MODULE DE FILTRAGE

(71) **MEMBRAFLOW GMBH & CO. KG FILTERSYSTEME** [DE/DE]; Robert-Bosch-Strasse 99, 73457 Essingen (DE).

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

(72, 75) **OLAPINSKI, Hans** [DE/DE]; Steinäcker 40, 73773 Aichwald (DE). **BLÄSE, Dieter** [DE/DE]; Wetzgauer Strasse 63, 73557 Mutlangen (DE). **FEUERPEIL, Hans-Peter** [DE/DE]; Erfurter Strasse 6, 73529 Schwäbisch Gmünd (DE).

(74) **DR. WEITZEL & PARTNER**; Friedenstrasse 10, 89522 Heidenheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **B01F 3/00**

(11) **WO 01/74478** (13) A2

(21) PCT/US01/10706

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 09/542,817 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD OF GENERATING GAS BUBBLES IN OLEAGINOUS LIQUIDS

• PROCÉDE DE PRODUCTION DE BULLES DE GAZ DANS DES LIQUIDES OLEAGINEUX

(71) **ACTISYSTEMS, INC.** [US/US]; 1409 Pine Oak Drive, Edmond, OK 77034 (US).

(72) **MORGAN, Julie, B., A.**; 200 Brideway Drive, Apartment 242, Lafayette, LA 70506 (US).

(74) **CONLEY, ROSE & TAYON, P.C.** et al. / etc.; P.O. Box 3267, Houston, TX 77253-3267 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **B01J 10/00, 19/32**

(11) **WO 01/74479** (13) A1

(21) PCT/RU01/00097

(22) **5 Mar/mar 2001 (05.03.2001)**

(25) ru (26) ru

(30) 2000108232 **3 Apr/avr 2000 RU (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NOZZLE FOR A VERTICAL CHEMICAL REACTOR

• AJUTAGE POUR REACTEUR VERTICAL

(71) **OTKRYTOE AKTSIONERNOE OBSCHESTVO " NAUCHNO-ISSLEDOVATELSKY I PROEKTYN INSTITUT KARBAMIDA I PRODUKTOV ORGANICHESKOGO SINTEZA" (OAO NIJK)** [RU/RU]; ul. Griboedova, 31, Dzerzhinsk, Nizhegorodskaya obl., 606008 (RU).

(72) **ZHESTKOV, Sergei Vasilievich**; bulvar Pobedy, 5-28, Dzerzhinsk, Nizhegorodskaya obl., 606000 (RU). **SERGEEV, Jury Andreevich**; ul. Petrischeva, 18/39-229, Dzerzhinsk, Nizhegorodskaya obl., 606037 (RU). **POTAPOV, Viktor Valeriyovich**; pr. Tsiolkovskogo, 8-27, Dzerzhinsk, Nizhegorodskaya obl., 606000 (RU). **KUZNETSOV, Nikolai Mikhailovich**; bulvar Pobedy, 3-20, Dzerzhinsk, Nizhegorodskaya obl., 606000 (RU). **NAZAROV, Nikolai Pavlovich**; pr. Tsiolkovskogo, 54-44, Dzerzhinsk, Nizhegorodskaya obl., 606029 (RU). **GUSEV, Anatoly Ivanovich**; bulvar Pobedy, 3-18, Dzerzhinsk, Nizhegorodskaya obl., 606000 (RU). **PROKOPIYEV, Alexandr Alexeevich**; ul. Oktyabrskaya, 6-69, Dzerzhinsk, Nizhegorodskaya obl., 606008 (RU). **ESIN, Igor Veniamovich**; pr. Tsiolkovskogo, 4-14, Dzerzhinsk, Nizhegorodskaya obl., 606000 (RU). **SONIN, Igor Nikolaevich**; pr. Tsiolkovskogo, 65-49, Dzerzhinsk, Nizhegorodskaya obl., 606029 (RU). **KOSYREV, Mikhailovich**; pr. Tsiolkovskogo, 57a-12, Dzerzhinsk, Nizhegorodskaya obl., 606029 (RU). **BESPALOV, Anatoly Diamidovich**; ul. Popova, 8a-38, Dzerzhinsk, Nizhegorodskaya obl., 606030 (RU).

(81) CN EE ID IN LT.

(51)⁷ **B01J 13/00, H01B 7/28, G02B 6/44, C08J 9/32**

(11) **WO 01/74480** (13) A1

(21) PCT/GB01/01428

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 0007827.9 **31 Mar/mar 2000 GB (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • GEL COMPOSITIONS

• COMPOSITIONS DE GEL

(71) **UNIGEL LIMITED** [CN/CN]; Suite 8E, World Trust Tower, 50 Stanley Street, Central, Hongkong (CN).

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

(72, 75) **SOHAL, Muktiar, Singh** [GB/GB]; 55 East Cliff Road, Tunbridge Wells, Kent TN4 9AG (GB).

(74) **TOWNSEND, Victoria, Jayne**; Fry Heath & Spence, The Old College, 53 High Street, Horley, Surrey RH6 7BN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **B01J 15/00, D06B 23/16**

(11) **WO 01/74481** (13) A1

(21) PCT/FR01/00942

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) fr (26) fr

(30) 00/04032 **30 Mar/mar 2000 FR (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • REACTOR THEREFOR FOR TREATING A SOLID MATERIAL WITH A NOXIOUS GAS OR GAS MIXTURE

• REACTEUR LE COMPRENANT POUR LE TRAITEMENT D'UNE MATIERE SOLIDE PAR UN GAZ OU UN MELANGE GAZEUX NOCIF

(71) **SOCIETE COMMERCIALE PROUVOST & LEFEBVRE** [FR/FR]; 282, Avenue de la Marne, F-59700 Marcq en Baroeul (FR).

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

(72, 75) **LEMAN, Bernard** [FR/FR]; 37, avenue Anatole-France, F-59100 Roubaix (FR). **CHOISNARD, Luc** [FR/FR]; 19 bis Grande Rue Nazareth, F-31000 Toulouse (FR).

(74) **LEPEUDRY, Thérèse** et al. / etc.; Cabinet Lepeudry, 43, rue de la Brèche aux Loups, F-75012 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B01J 20/26, G01N 30/48, B01D 15/08**

(11) **WO 01/74482** (13) A1

(21) PCT/JP01/02960

(22) **5 Apr/avr 2001 (05.04.2001)**

(25) ja (26) ja

(30) 2000-104016 **5 Apr/avr 2000 JP (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NOVEL MATERIAL FOR USE IN SEPARATION AND SEPARATING METHOD USING THE SAME

• NOUVEAU MATERIAU UTILISE POUR LA SEPARATION ET PROCEDE DE SEPARATION

(71) **JAPAN CHEMICAL INNOVATION INSTITUTE** [JP/JP]; 22-13, Yanagibashi 2-chome, Taito-ku, Tokyo 111-0052 (JP). **NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY** [JP/JP]; 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

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

(72, 75) **AKIYAMA, Yoshikatsu** [JP/JP]; 15-18, Togoshi 1-chome, Shinagawa-ku, Tokyo 142-0041 (JP). **YOSHIZAKO, Kimihiro** [JP/JP]; 4-24-202, Higashi 2-chome, Tsukuba-shi, Ibaraki 305-0046 (JP). **OKANO, Teruo** [JP/JP]; 12-12, Kounodai 6-chome, Ichikawa-shi, Chiba 272-0827 (JP). **UENO, Katsuhiko** [JP/JP]; 670-50, Shimohirooka, Tsukuba-shi, Ibaraki 305-0042 (JP).

(74) **SHAMOTO, Ichio** et al. / etc.; Yuasa and Hara, Section 206, New Ohtemachi Building, 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (JP).

(81) AU CA JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B01J 23/26, 23/06, 37/03, C07C 19/08, 17/21, 17/20**

(11) **WO 01/74483** (13) A1

(21) PCT/IN00/00042

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A PROCESS FOR THE PREPARATION OF 1,1,1,2-TETRAFLUOROETHANE

• PROCEDE DE PREPARATION DE 1,1,1,2-TETRAFLUOROETHANE

(71) **COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH** [IN/IN]; An Indian Registered Body Incorporated Under The Registration Of Societies Act (act XXI of 1860), Rafi Marg, New Delhi 110 001, Maharashtra (IN).

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

(71, 72) **SRIPATHI, Narayan, Reddy** [IN/IN]; The Indian Institute of Chemical Technology, Hyderabad, A.P. 500 007 (IN).

(72, 75) **RAO, Jampani, Madhusudana** [IN/IN]; The Indian Institute of Chemical Technology, Hyderabad, A.P. 500 007 (IN). **PAMULAPARTHY, Shanthan, Rao** [IN/IN]; The Indian Institute of Chemical Technology, Hyderabad, A.P. 500 007 (IN).

ATTALURI, Siva, Prasad [IN/IN]; The Indian Institute of Chemical Technology, Hyderabad, A.P. 500 007 (IN). **NARASAIHAH, Banda** [IN/IN]; The Indian Institute of Chemical Technology, Hyderabad, A.P. 500 007 (IN).

KUPPUSAMY, Radhakrishnan [IN/IN]; The Indian Institute of Chemical Technology, Hyderabad, A.P. 500 007 (IN). **VEERAMACHANENI, Vijayakumar** [IN/IN]; The Indian Institute of Chemical Technology, Hyderabad, A.P. 500 007 (IN).

SUKHADEORAO, Patil, Kamalakhar [IN/IN]; The Indian Institute of Chemical Technology, Hyderabad, A.P. 500 007 (IN). **YADLA, Rambabu** [IN/IN]; The Indian Institute of Chemical Technology, Hyderabad, A.P. 500 007 (IN).

SRINIVAS, Koosampally [IN/IN]; The Indian Institute of Chemical Technology, Hyderabad, A.P. 500 007 (IN). **KONDAVETI, Leelakrishna** [IN/IN]; The Indian Institute of Chemical Technology, Hyderabad, A.P. 500 007 (IN).

(74) **GABRIEL, Devadoss, Calab**; Kumaran & Sagar, 84C, C6 Lane (Off Central Avenue), Sainik Farms, New Delhi 110 062, Maharashtra (IN).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **B01J 27/00**

(11) **WO 01/74484** (13) A2

(21) PCT/US01/10261

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,553 **31 Mar/mar 2000 US (31.03.2000)**

(30) Not furnished / non communiqué **30 Mar/mar 2001 US (30.03.2001)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TRANSITION METAL CARBIDES, NITRIDES AND BORIDES AND THEIR OXYGEN CONTAINING ANALOGS USEFUL AS WATER GAS SHIFT CATALYSTS

• CARBURES, NITRURES ET BORURES DE METAUX DE TRANSITION, ET LEURS ANALOGUES CONTENANT DE L'OXYGENE UTILISES COMME CATALYSEURS DE CONVERSION

(63) US Not furnished / non communiqué (CON) 30 Mar/mar 2001 (30.03.2001)

(71) **THE REGENTS OF THE UNIVERSITY OF MICHIGAN** [US/US]; Technology Management Office, Wolverine Tower, Room 2071, 3003 S. State Street, Ann Arbor, MI 48109-1280 (US).

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

(72, 75) **THOMPSON, Levi, T.** [US/US]; 17445 Cameron Drive, Northville, MI 48167 (US). **PAT, Jeremy** [US/US]; 25311 Fountain Park W., #432, Novi, MI 48375 (US). **MOON, Dong, Ju** [KR/US]; 2403 Bishop, Apt. 6, Ann Arbor, MI 48105 (US). **PHILLIPS, Cory** [US/US]; 5536 Burlingame, Detroit, MI 48204 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B01J 27/16, 37/03, 35/10, C07C 41/09, C01B 25/36**

(11) **WO 01/74485** (13) A1

(21) PCT/EP01/03442

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) MI2000A000685 **31 Mar/mar 2000 IT (31.03.2000)**

(30) MI2001A000468 **7 Mar/mar 2001 IT (07.03.2001)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● PHOSPHOROUS-ALUMINIUM-MIXED OXIDE CATALYST, PROCESS FOR ITS PREPARATION AND USE THEREOF

● CATALYSEUR OXYDE A MELANGE DE PHOSPHORE ET D'ALUMINIUM, PROCEDE DE FABRICATION ET UTILISATION

(71) **BORREGAARD ITALIA S.P.A.** [IT/IT]; Via Carducci, 15, I-20123 Milano (IT). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **CAVANI, Fabrizio** [IT/IT]; Via Carso, 73, I-24040 Madone (IT). **MONTI, Tiziana** [IT/IT]; Via Carso, 73, I-24040 Madone (IT). **PANSERI, Pietro** [IT/IT]; Via Carso, 73, I-24040 Madone (IT). **CASTELLI, Giambattista** [IT/IT]; Via Carso, 73, I-24040 Madone (IT). **MESSORI, Vittorio** [IT/IT]; Via Carso, 73, I-24040 Madone (IT).

(74) **MINOJA, Fabrizio** et al. / etc.; Bianchetti Bracco Minoja S.r.l., Via Rossini, 8, I-20122 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **B01J 31/16, C07C 51/12, B01J 31/18, C07C 53/08**

(11) **WO 01/74486** (13) A1

(21) PCT/US01/06008

(22) **23 Feb/fév 2001 (23.02.2001)**

(25) en (26) en

(30) 09/540,124 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CATALYTIC COMPOSITION FOR CARBONYLATION INCLUDING IRIIDIUM AND PYRIDINE POLYMERS

● COMPOSITION CATALYTIQUE POUR UN PROCESSUS DE CARBONYLATION INCLUANT DES POLYMERES DE PYRIDINE ET D'IRIDIUM

(71) **CELANESE INTERNATIONAL CORPORATION** [US/US]; 1601 West LBJ Freeway, Dallas, TX 75234 (US).

(72) **CHEUNG, Hung-Cheun**; 6813 Whitewing Avenue, Corpus Christi, TX 78413 (US). **SIBREL, Elaine, C.**; 3029 Twin Creek Drive, Corpus Christi, TX 78414 (US). **TORRENCE, G., Paull**; 301 Morningside, Corpus Christi, TX 78404 (US).

(74) **SPIERING, M., Susan** et al. / etc.; Celanese Ltd., 1901 Clarkwood Road, Corpus Christi, TX 78409 (US).

(81) BR CA CN CZ ID IN JP KR MX SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **B01J 31/40, C07D 209/48, B01D 9/02, 11/04**

(11) **WO 01/74487** (13) A1

(21) PCT/JP01/02844

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) ja (26) ja

(30) 2000-102795 **4 Apr/avr 2000 JP (04.04.2000)**

(30) 2000-102796 **4 Apr/avr 2000 JP (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD OF SEPARATING IMIDE COMPOUND

● PROCEDE DE SEPARATION D'UN COMPOSE IMIDE

(71) **DAICEL CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 1, Teppo-cho, Sakai-shi, Osaka 590-8501 (JP).

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

(72, 75) **MIURA, Hiroyuki** [JP/JP]; 1710-3, Amida, Amida-cho, Takasago-shi, Hyogo 676-0827 (JP). **WATANABE, Hitoshi** [JP/JP]; 500, Kamiyobe, Yobe-ku, Himeji-shi, Hyogo 671-1262 (JP). **KUWANA, Akihiro** [JP/JP]; 500, Kamiyobe, Yobe-ku, Himeji-shi, Hyogo 671-1262 (JP). **SHIMAMURA, Mami** [JP/JP]; 1367-21, Shinzaike, Aboshi-ku, Himeji-shi, Hyogo 671-1234 (JP). **HIRAI, Naruhisa** [JP/JP]; 720, Takada, Aboshi-ku, Himeji-shi, Hyogo 671-1226 (JP).

(74) **KUWATA, Mitsuo**; 10th Floor, Fuyo Building, 3-19, Nishitemma 6-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).

(81) CN ID KR SG US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B01J 49/00, C07C 37/20, 39/16 // C07B 61/00**

(11) **WO 01/74488** (13) A1

(21) PCT/JP01/02588

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) ja (26) ja

(30) 2000-102049 **4 Apr/avr 2000 JP (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD FOR PREPARING ACIDIC CATION EXCHANGE RESIN FIXED BED FOR PRODUCING BISPHENOLS

● PROCEDE POUR L'ELABORATION DE LIT FIXE DE RESINE ECHANGEUSE

DE CATION ACIDE DESTINE A LA PRODUCTION DE BISPHENOLS

(71) **IDEMITSU PETROCHEMICAL CO., LTD.** [JP/JP]; 6-1, Yokoami 1-chome, Sumida-ku, Tokyo 130-0015 (JP).

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

(72, 75) **SARUWATARI, Tetsuya** [JP/JP]; 1-1, Shingu-cho, Tokuyama-shi, Yamaguchi 745-0843 (JP). **IWAHARA, Masahiro** [JP/JP]; 1-1, Shingu-cho, Tokuyama-shi, Yamaguchi 745-0843 (JP).

(74) **OHTANI, Tamotsu**; TOMOE-CHO AN-NEX-II 4F, 8-27, Toranomom 3-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) BR CN ID IN KR SG US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B01J 49/00, C07C 37/20, 39/16 // C07B 61/00**

(11) **WO 01/74489** (13) A1

(21) PCT/JP01/02651

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) ja (26) ja

(30) 2000-102048 **4 Apr/avr 2000 JP (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD FOR PREPARING ACIDIC CATION EXCHANGE RESIN FIXED BED FOR PRODUCING BISPHENOLS

● PREPARATION D'UN LIT FIXE DE RESINE ACIDE ECHANGEUSE DE CATIONS DESTINE A LA PRODUCTION DE BISPHENOLS

(71) **IDEMITSU PETROCHEMICAL CO., LTD.** [JP/JP]; 6-1, Yokoami 1-chome, Sumida-ku, Tokyo 130-0015 (JP).

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

(72, 75) **SARUWATARI, Tetsuya** [JP/JP]; 1-1, Shingu-cho, Tokuyama-shi, Yamaguchi 745-0843 (JP). **IWAHARA, Masahiro** [JP/JP]; 1-1, Shingu-cho, Tokuyama-shi, Yamaguchi 745-0843 (JP).

(74) **OHTANI, Tamotsu**; TOMOE-CHO AN-NEX-II 4F, 8-27, Toranomom 3-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) BR CN ID IN KR SG US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B01L**

(11) **WO 01/74490** (13) A2

(21) PCT/IB01/00556

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 09/541,854 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A DEVICE FOR DISPENSING ACCURATELY-CONTROLLED SMALL DOSES OF LIQUID

● DISPOSITIF DE DISTRIBUTION DE PETITES DOSES DE LIQUIDE TRES PRECISES

(71) **ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)** [CH/CH]; CM-Ecublens, CH-1015 Lausanne (CH). **PARABOL TECHNOLOGIES S.A.** [CH/CH]; Avenue Provence 18, CH-1007 Lausanne (CH).

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

(72, 75) **RENAUD, Philippe** [CH/CH]; Chemin Neuf 11, CH-1028 Préverenges (CH). **DONZEL, Alain** [CH/CH]; Avenue de Montoie 3, CH-1007 Lausanne (CH).

(74) **CRONIN, Brian**; Cronin Intellectual Property, Route de Clémenty, CH-1260 Nyon (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B03B 9/06, B07B 9/00, A61K 31/00, 33/00**

(11) **WO 01/74491** (13) A2

(21) PCT/US01/10518

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/194,296 **3 Apr/avr 2000 (03.04.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **EGGSHELL WASTE PROCESSING METHOD AND DEVICE**
● **PROCEDE ET DISPOSITIF DE TRAITEMENT DE COQUILLES D'OEUF DE RECUPERATION**

(71, 72) **MACNEIL, Joseph, Herman** [US/US]; 668 Berkshire Drive, State College, PA 16803 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(r) for all designations except / pour toutes les désignations sauf US

(u) for / pour US only / seulement

(51)⁷ **B04B 7/12, 1/04, 9/06**

(11) **WO 01/74492** (13) A2

(21) PCT/EP01/03563

(22) **29 Mar/mar 2001 (29.03.2001)**

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(30) 60/194,209 **3 Apr/avr 2000 (03.04.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **CENTRIFUGE HAVING AXIALLY ORIENTED SEPARATOR SURFACES**

● **CENTRIFUGEUSE A SURFACES DE SEPARATION ORIENTEES AXIALE-MENT**

(71) **FILTERWERK MANN+HUMMEL GMBH** [DE/DE]; 71631 Ludwigsburg (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MILLER, Andrew, J.** [US/US]; 8831 Manton Avenue, Plymouth, MI 48170 (US).

(74) **VOTH, Gerhard**; Filterwerk Mann+Hummel GmbH, 71631 Ludwigsburg (DE).

(81) AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN ZA.

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

(51)⁷ **B04C 5/24, 5/26, A47L 9/16**

(11) **WO 01/74493** (13) A1

(21) PCT/GB01/01199

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) en (26) en

(30) 0008016.8 **31 Mar/mar 2000 (31.03.2000)** GB

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **APPARATUS FOR SEPARATING PARTICLES FROM A FLUID FLOW**

● **DISPOSITIF PERMETTANT DE SEPARER DES PARTICULES D'UN ECOULEMENT FLUIDIQUE**

(71) **DYSON LIMITED** [GB/GB]; Tetbury Hill, Malmesbury, Wiltshire SN16 0RP (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GAMMACK, Peter, David** [GB/GB]; 9 Margarets Buildings, Bath BA1 2LP (GB). **GANDERTON, Michael, David** [GB/GB]; 8 Bristol Street, Malmesbury, Wiltshire SN16 0AX (GB).

(74) **SMITH, Gillian, R.** et al. / etc.; Dyson Limited, Intellectual Property Department, Tetbury Hill, Malmesbury, Wiltshire SN16 0RP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ **B04C 11/00**

(11) **WO 01/74494** (13) A1

(21) PCT/GB01/01346

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 0007611.7 **30 Mar/mar 2000 (30.03.2000)** GB

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **CYCLONE WITH FLOW RATE CONTROL**

● **CYCLONE A DEBIT COMMANDE**

(71) **UNIVERSITY OF BRADFORD** [GB/GB]; Bradford, West Yorkshire BD7 1DP (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **THEW, Martin, Thomas** [GB/GB]; University of Bradford, Bradford, West Yorkshire BD7 1DP (GB). **FAGHMOUS, Ali** [GB/GB]; University of Bradford, Bradford, West Yorkshire BD7 1DP (GB).

(74) **SHERRARD-SMITH, Hugh** et al. / etc.; Appleyard Lees, 15 Clare Road, Halifax, West Yorkshire HX1 2HY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B05B 7/04, B08B 3/02**

(11) **WO 01/74495** (13) A1

(21) PCT/EP01/02456

(22) **5 Mar/mar 2001 (05.03.2001)**

(25) en (26) en

(30) 00302851.1 **4 Apr/avr 2000 (04.04.2000)** EP

(30) 00309011.5 **13 Oct/oct 2000 (13.10.2000)** EP

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **METHOD AND APPARATUS FOR GENERATING WATER SPRAYS, AND METHODS OF CLEANING USING WATER SPRAYS**

● **METHODE ET DISPOSITIF DE FORMATION DE JETS D'EAU, ET TECHNIQUES DE NETTOYAGE PAR JETS D'EAU**

(71) **UNILEVER N.V.** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(only for / seulement pour AE AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CR CU CZ DE DK DM DZ EE ES FI FR GA GE GN GR GW HR HU ID IS IT JP KG KP KR KZ LC LR LT LU LV MA MC MD MG MK ML MR MX NE NL NO PL PT RO RU SE SI SK SN TD TG TJ TM TR UA UZ VN YU)

(71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London, Greater London EC4P 4BQ (GB).

- (only for / seulement pour AG AU BB BZ CA CY GB GD GH GM IE IL KE LK LS MN MW MZ NZ SD SG SL SZ TT TZ UG ZA ZW)
- (71) **HINDUSTAN LEVER LTD** [IN/IN]; Hindustan Lever House, 165-166 Backbay Reclamation, Mumbai 400 020 (IN).
(only for / seulement pour IN)
- (72) **BARNES, Howard, Anthony**; Unilever Research Port Sunlight, Quarry Road East, Bebbington, Merseyside L63 3JW (GB). **BUTLER-ELLIS, Clare**; Silsoe Research Institute, Chemical Application Group, Wrest Park, Silsoe, Bedfordshire MK45 4HS (GB). **MILLER, Paul**; Silsoe Research Institute, Chemical Application Group, Wrest Park, Silsoe, Bedfordshire MK45 4HS (GB). **LEACH, Matthew, James**; Lever Fabergé Italia S.p.A., Via Lever Gibbs, 3, I-26841 Casalputerlengo (IT). **PATEL, Dikshika**; Unilever Research Port Sunlight, Quarry Road East, Bebbington, Bedfordshire L63 3JW (GB).
- (74) **ROSEN JACOBSON, Frans, L., M.**; Unilever N.V., Patent Department, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B05B 15/12**
- (11) **WO 01/74497** (13) A1
- (21) PCT/GB01/01116
- (22) **14 Mar/mar 2001 (14.03.2001)**
- (25) en (26) en
- (30) 00302737.2 **31 Mar/mar 2000 EP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • IMPROVEMENTS IN AND RELATING TO POWDER COATING SYSTEMS
• SYSTEMES DE REVETEMENT PULVERULENT AMELIORES
- (71) **NORDSON CORPORATION** [US/US]; 28601 Clemens Road, Westlake, OH 44145-1119 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AINSWORTH, James** [GB/GB]; 18 Saddlers Rise, Runcorn, Cheshire WA7 6PG (GB). **VAN DEN BERGH, Louis** [NL/BE]; Jagerslei 12, B-2950 Kapellen (BE).
- (74) **FINDLAY, Alice, Rosemary**; Lloyd Wise, Tregear & Co., Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **B05D 3/06, C08F 2/48, C09D 4/00, 4/06**
- (11) **WO 01/74499** (13) A1
- (21) PCT/GB01/00820
- (22) **27 Feb/fév 2001 (27.02.2001)**
- (25) en (26) en
- (30) 0007728.9 **31 Mar/mar 2000 GB (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COATING COMPOSITION
• COMPOSITION DE REVETEMENT
- (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, 75) **FENN, David, Robert** [GB/GB]; 29 Wendover Road, Burnham, Buckinghamshire SL1 7ND (GB). **HARVEY, Iain, W.** [GB/GB]; 9 Heatherside Gardens, Farnham Common, Slough, Bucks SL2 3RR (GB). **SKORUPSKI, Henryk** [GB/GB]; 17 Blandford Road South, Langley, Slough SL3 7RT (GB). **WALTERS, David, N.** [US/US]; 278 Maple Street, Slippery Rock, PA 16057 (US).
- (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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **B05C 17/00**
- (11) **WO 01/74498** (13) A2
- (21) PCT/CA01/00396
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 09/539,874 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DEVICE FOR DISPENSING SUBSTANCE FROM A CARTRIDGE
• DISPOSITIF DE DISTRIBUTION D'UNE SUBSTANCE D'UNE CARTOUCHE
- (71, 72) **SCOTT, William, M.** [CA/CA]; 345 Descente 2, Ogden, Québec J0B 3E3 (CA). **WELDON, Christopher** [CA/CA]; 1225 Grand Rang, Ste Clotilde, Québec J0L 1W0 (CA).
- (74) **ARKIN, Gary**; Moffat & Co., 427 Laurier Avenue W., P.O. Box 2088, Std. D, Ottawa, Nova Scotia K1P 5W3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **B06B 1/02, 1/06**
- (11) **WO 01/74500** (13) A2
- (21) PCT/IB01/00709
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 09/537,349 **29 Mar/mar 2000 US (29.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)

- (54) • SONIC TRANSDUCER AND FEED-BACK CONTROL METHOD THEREOF
• TRANSDUCTEUR SONIQUE ET PROCEDE DE COMMANDE A RETROACTION DUDIT TRANSDUCTEUR
- (71) DIASORIN INTERNATIONAL INC. [IT/IT]; Via Crescentino, I-13040 Saluggia (IT).
- (72) LEWIS, Douglas, L.; 1713 Dayton Avenue, St. Paul Park, MN 55071 (US). ECELBERGER, Scott; 9434 Mayflower Court, Laurel, MD 20723 (US). BABAIEV, Eilaz; 5564 Bimini Drive, Minnetonka, MN 55343 (US). WOJCIECHOWSKI, Robert, J.; 8122-83rd Street South, Cottage Grove, MN 55016 (US). KUMAR, Ashok; 21230 Homestead Road, Apt. 92, Cupertino, CA 95014 (US). RUAN, Jian; 404 Crestview Drive South, Maplewood, MN 55119 (US). KOCHAR, Manish; 2221 Tele Drive, Lino Lakes, MN 55038 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ B07B 15/00, 13/00, B02B 7/00
- (11) WO 01/74501 (13) A1
- (21) PCT/JP00/02186
- (22) 4 Apr/avr 2000 (04.04.2000)
- (25) ja (26) ja
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CEREAL SORTING SYSTEM AND ROLL SORTING MACHINE
• SYSTEME DE TRIAGE DE CEREALES ET MACHINE DE TRIAGE A ROULEAUX
- (71) HARADA SANGYO CO., LTD. [JP/JP]; 198, Fujinami 2-chome, Ageo-shi, Saitama-ken 362-0061 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARADA, Toshikazu [JP/JP]; Harada Sangyo Co., Ltd., 198, Fujinami 2-chome, Ageo-shi, Saitama-ken 362-0061 (JP).
- (74) ISHIHARA, Shoji; 302, Wakai Bldg., 7-8, Higashi-Ikebukuro 3-chome, Toshima-ku, Tokyo 170-0013 (JP).
- (81) BR CA CN JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (51)⁷ B07C 3/00
- (11) WO 01/74502 (13) A2
- (21) PCT/FR01/00972
- (22) 2 Apr/avr 2001 (02.04.2001)
- (25) fr (26) fr
- (30) 00/04338 5 Apr/avr 2000 FR (05.04.2000)
- (30) 00/15112 23 Nov/nov 2000 FR (23.11.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SUPPRESSION OF MAIL ADDRESSING ERRORS USING EXTENDED CLIENT CODES
• SUPPRESSION D'ERREURS D'ADRESSAGE DE COURRIER A L'AIDE DE CODES CLIENT ETENDUS
- (71) MANNESMANN DEMATIC POSTAL AUTOMATION S.A. [FR/FR]; 14, avenue Raspail, F-94257 Gentilly (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FORELLA, Guy [FR/FR]; Les Champs, F-07130 Saint Peray (FR). GILLET, François [FR/FR]; 120bis, rue du Commandant Charcot, F-69005 Lyon (FR). MIETTE, Emmanuel [FR/FR]; 10, avenue Catinat, F-95210 Saint Gratien (FR).
- (74) CABINET PRUGNEAU-SCHAUB; 36, rue des Petits Champs, F-75002 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ B08B 9/032
- (11) WO 01/74503 (13) A1
- (21) PCT/SE01/00721
- (22) 3 Apr/avr 2001 (03.04.2001)
- (25) sv (26) en
- (30) 0001180-9 3 Apr/avr 2000 SE (03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DEVICE FOR ALTERNATELY CHARGING AND CLEANING OF TUBES AND HOSES
• DISPOSITIF PERMETTANT DE CHARGER ET DE NETTOYER ALTERNATIVEMENT DES TUBES ET DES TUYAUX
- (71, 72) FJÄLLSTRÖM, Bengt [SE/SE]; Södra Kungsvägen 9, S-522 34 Tidaholm (SE).
- (74) BJELKSTAM, Peter; Rådjursvägen 11, S-131 42 Nacka (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ B09B 1/00
- (11) WO 01/74504 (13) A1
- (21) PCT/EP01/02843
- (22) 14 Mar/mar 2001 (14.03.2001)
- (25) de (26) de
- (30) 100 16 332.7 31 Mar/mar 2000 DE (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR REDUCING THE CO₂ CONTENT OF AIR
• PROCEDE PERMETTANT DE REDUIRE LA TENEUR EN CO₂ DE L'AIR
- (71, 72) SCHENCK, Günther, O. [DE/DE]; Bismarckstrasse 31, 45470 Mülheim-Ruhr (DE).
- (74) WEISSE, Jürgen; Bökenbusch 41, 42555 Velbert (DE) et al. / etc.
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ B09C 1/02, 1/08, C02F 9/02, 9/04
- (11) WO 01/74505 (13) A1
- (21) PCT/FR01/00920
- (22) 27 Mar/mar 2001 (27.03.2001)
- (25) fr (26) fr
- (30) 00/4067 30 Mar/mar 2000 FR (30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR DEPOLLUTION OF SOILS POLLUTED BY HYDROCARBONS
• PROCEDE DE DEPOLLUTION DE SOLS POLLUES PAR DES HYDROCARBURES
- (71, 72) STENGEL, Patrice [FR/FR]; 166, chemin de la Calade, F-06140 Vence (FR).
- (74) DOMANGE, Maxime; Cabinet Beau de Loménie, 232, avenue du Prado, F-13295 Marseille Cedex 8 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ B21C 25/02

(11) WO 01/74506 (13) A1

(21) PCT/GB01/01325

(22) 27 Mar/mar 2001 (27.03.2001)

(25) en (26) en

(30) 0007948.3 1 Apr/avr 2000 GB
(01.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • EXTRUSION DIE

• FILIERE D'EXTRUSION

(71) CATON INTERNATIONAL INVESTMENTS LIMITED [—/—]; 2nd floor, Ellen Skelton Building, Fishers Lane, Tortola (VG). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) FELDCAMP, Edward, George [CA/GB]; 19 Winchester House, Malvern Road, Cheltenham, Gloucestershire GL50 2NN (GB).

(74) BAILEY, Richard, Alan; A.R. Davies & Co., 27 Imperial Square, Cheltenham, Gloucestershire GL50 1RQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ B21C 37/06, 37/16, B21D 26/02

(11) WO 01/74507 (13) A1

(21) PCT/EP01/04070

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 1014823 3 Apr/avr 2000 NL
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PROCESS FOR PRODUCING A TUBULAR COMPONENT

• PROCEDE DE FABRICATION D'UN ELEMENT TUBULAIRE

(71) CORUS STAAL BV [NL/NL]; P.O. Box 10000, NL-1970 CA IJmuiden (NL). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN GIEZEN, Maurice, Gerardus, Maria [NL/NL]; Gravin Sophialaan 8, NL-2114 DS Vogelenzang (NL).

(74) HERMAN DE GROOT, Johan, Willem; Corus Technology BV, P.O. Box 10000, NL-1970 CA IJmuiden (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ B21D 7/08

(11) WO 01/74508 (13) A1

(21) PCT/EP01/02961

(22) 14 Mar/mar 2001 (14.03.2001)

(25) en (26) en

(30) 00201162.5 31 Mar/mar 2000 EP
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR CURVING LONGITUDINAL SHEETS HAVING TWO OPPOSITE FLANGES

• PROCEDE ET DISPOSITIF DESTINES A RECOURBER DES FEUILLES COMPORTANT DEUX REBORDS OPPOSES

(71) CORUS BAUSYSTEME GMBH [DE/DE]; August-Horch-Strasse 20-22, 56070 Koblenz (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DÖHREN, Hans-Jürgen [DE/DE]; Kriekenmorgen 16, 55452 Guldenthal (DE). KAHLERT, Wilfried [DE/DE]; Bertramstrasse 13, 56566 Neuwied (DE). METZ-DORFF, Bernhard [DE/DE]; Schulstrasse 35, 56130 Bad Ems (DE).

(74) KRUIT, Jan; Corus Technology BV, P.O. Box 10000, NL-1970 CA IJmuiden (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ B21D 11/12

(11) WO 01/74509 (13) A1

(21) PCT/FR01/00936

(22) 28 Mar/mar 2001 (28.03.2001)

(25) fr (26) fr

(30) 00/04317 3 Apr/avr 2000 FR
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • BENDING MACHINE FOR RODS WITH RESETTABLE FOLDING SHANK

• MACHINE DE CINTRAGE DE BARRES A NEZ DE PLIAGE EFFAÇABLE

(71) MACSOFT (Société Anonyme) [FR/FR]; Parc d'Activités, F-88470 Saint Michel sur Meurthe (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ETIENNE, Joël [FR/FR]; Robache, 8, impasse des Beaux Faïtes, F-88100 Saint Die (FR).

(74) POUPON, Michel; Cabinet Michel Poupon, 3, rue Ferdinand Brunot, F-88026 Epinal Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ B21D 19/04, 5/08

(11) WO 01/74510 (13) A1

(21) PCT/EP01/02963

(22) 14 Mar/mar 2001 (14.03.2001)

(25) en (26) en

(30) 00201161.7 31 Mar/mar 2000 EP
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR FORMING TWO FLANGES ON A METAL SHEET

• PROCEDE ET DISPOSITIF DESTINES A FORMER DEUX REBORDS SUR UNE FEUILLE METALLIQUE

(71) CORUS BAUSYSTEME GMBH [DE/DE]; August-Horch-Strasse 20-22, 56070 Koblenz (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DÖHREN, Hans-Jürgen [DE/DE]; Kriekenmorgen 16, 55452 Guldenthal (DE). KAHLERT, Wilfried [DE/DE]; Bertramstrasse 13, 56566 Neuwied (DE). METZ-DORFF, Bernhard [DE/DE]; Schulstrasse 35, 56130 Bad Ems (DE).

(74) KRUIT, Jan; Corus Technolgooy BV, P.O. Box 10000, NL-1970 CA IJmuiden (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ B21D 28/24

(11) WO 01/74511 (13) A1

(21) PCT/FR01/01014

(22) 4 Apr/avr 2001 (04.04.2001)

(25) fr (26) fr

- (30) 00/04305 **4 Apr/avr 2000** FR
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CENTRE PUNCH, DESIGNED IN PARTICULAR FOR PUNCHING SHEET METAL
● CENTRE DE POINÇONNAGE, DESTINE NOTAMMENT AU POINÇONNAGE DE TOLES
- (71, 72) JEANDEAUD, Jean-Claude [FR/FR]; Le Pan Perdu, F-38080 Saint Marcel Bel Accueil (FR).
- (74) CABINET GERMAIN & MAUREAU; Boîte postale 6153, F-69466 Lyon Cedex 06 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ B21F 1/00, 7/00, B21D 11/14
- (11) WO 01/74512 (13) A1
- (21) PCT/FR01/01009
- (22) 4 Apr/avr 2001 (04.04.2001)
- (25) fr (26) fr
- (30) 00/04272 **4 Apr/avr 2000** FR
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● MACHINE FOR BENDING AND TWISTING FLAT METAL WIRE
● MACHINE POUR LE PLIAGE ET LE VRILLAGE DE FIL METALLIQUE PLAT
- (71) LATOUR ET FILS SOCIÉTÉ ANONYME [FR/FR]; Route de Sedan, F-08450 Haraucourt (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LATOUR, Yves [FR/FR]; F-08450 Haraucourt (FR).
- (74) RHEIN, Alain; c/o Cabinet Bleger-Rhein, 8, avenue Pierre Mendès France, F-67300 Schiltigheim (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ B21F 11/00
- (11) WO 01/74513 (13) A1
- (21) PCT/IB00/00602
- (22) 3 Apr/avr 2000 (03.04.2000)
- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● WIRE STRAIGHTENING AND CUT-OFF MACHINE AND PROCESS
● APPAREIL ET PROCEDE DESTINES A REDRESSER ET A COUPER DES FILS
- (71, 72) WIESENFELD, Yair [IL/IL]; Adolam Street 61, 73142 Shoham (IL).
- (81) CA JP KR TR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (51)⁷ B21H 5/02, B22F 5/08
- (11) WO 01/74514 (13) A1
- (21) PCT/GB01/01477
- (22) 30 Mar/mar 2001 (30.03.2001)
- (25) en (26) en
- (30) 0007819.6 **30 Mar/mar 2000** GB
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● GEAR WHEELS ROLL FORMED FROM POWDER METAL BLANKS
● ROUES D'ENGRENAGE PROFILEES A PARTIR D'EBAUCHES METALLIQUES EN POUUDRE
- (71) FORMFLO LIMITED [GB/GB]; Lansdown Industrial Estate, Gloucester Road, Cheltenham GL51 8PW (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) COLE, Christopher, John [GB/GB]; 'Shieling', Fleet Lane, Twynning, Tewkesbury, Gloucester GL20 6DG (GB).
- (74) HITCHCOCK, Esmond, Antony; Lloyd Wise Tregear & Co., Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- Published / Publiée : (c)
- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (51)⁷ B22C 11/10, 21/10
- (11) WO 01/74515 (13) A1
- (21) PCT/DK00/00161
- (22) 31 Mar/mar 2000 (31.03.2000)
- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● APPARATUS FOR PRODUCING CASTING MOULD PARTS
● DISPOSITIF DE PRODUCTION D'ELEMENTS DE MOULE DE COULEE
- (71) GEORG FISCHER DISA A/S [DK/DK]; Herlev Hovedgade 17, DK-2730 Herlev (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JACOBSEN, Ole, Anders [DK/DK]; Vesterprisvej 13, DK-3220 Tisvildeleje (DK).
MOGENSEN, Vagn [DK/DK]; Sassvej 6, DK-2820 Gentofte (DK).
- (74) BUDDE, SCHOU & OSTENFELD A/S; Vester Søgade 10, DK-1601 Copenhagen V (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ B22C 23/00
- (11) WO 01/74516 (13) A1
- (21) PCT/JP01/02391
- (22) 26 Mar/mar 2001 (26.03.2001)
- (25) ja (26) ja
- (30) 2000-96772 **31 Mar/mar 2000** JP
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● MOLDING EQUIPMENT FOR FRAMED SAND MOLDS
● EQUIPEMENT DE MOULAGE POUR BATIS DE MOULES EN SABLE
- (71) SINTOKOGIO, LTD. [JP/JP]; 7-23, Meieki 4-chome, Nakamura-ku, Nagoya-shi, Aichi 450-0002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KANETO, Kimikazu [JP/JP]; c/o Sintokogio, Ltd., Toyokawa Seisakusyo, 1, Honohara 3-chome, Toyokawa-shi, Aichi 442-0061 (JP).
HIRATA, Minoru [JP/JP]; c/o Sintokogio, Ltd., Toyokawa Seisakusyo, 1, Honohara 3-chome, Toyokawa-shi, Aichi 442-0061 (JP).
HADANO, Yutaka [JP/JP]; c/o Sintokogio, Ltd., Toyokawa Seisakusyo, 1, Honohara 3-chome, Toyokawa-shi, Aichi 442-0061 (JP).
- (74) YAMASAKI, Yukuzo et al. / etc.; Yamasaki Law and Patent Office, Sogo Nagatacho Bldg. 8F, 11-28, Nagatacho 1-chome, Chiyoda-ku, Tokyo 100-0014 (JP).
- (81) BR CN ID IN KR TR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ B22D 11/06, 11/18
- (11) WO 01/74517 (13) A1
- (21) PCT/FR01/00975
- (22) 2 Apr/avr 2001 (02.04.2001)
- (25) fr (26) fr
- (30) 00/04307 **4 Apr/avr 2000** FR
(04.04.2000)

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND DEVICE FOR CONTROLLING METAL LIQUID LEVEL IN A CONTINUOUS CASTING MACHINE
• PROCEDE ET DISPOSITIF DE CONTROLE DU NIVEAU DE METAL LIQUIDE DANS UNE MACHINE DE COULEE CONTINUE
- (71) **PECHINEY RHENALU** [FR/FR]; 7, place du Chancelier Adenauer, F-75116 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GRIFFON, Jacques** [FR/FR]; La Châtaigneraie, F-38610 Venon (FR). **BREYSSE, Claude** [FR/FR]; 17, Lotissement la Grande Forêt, F-38960 Saint Etienne de Crossey (FR).
- (74) **MARSOLAIS, Richard**; Pechiney, 217, cours Lafayette, F-69451 Lyon Cedex 06 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B22F**
- (11) **WO 01/74518** (13) A2
- (21) PCT/EP01/03663
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) de (26) de
- (30) 100 16 695.4 **4 Apr/avr 2000 DE (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR PRODUCING A COMPONENT BY MEANS OF A POWDERY STARTING MATERIAL AND EXTRACTOR SUITABLE THEREFORE
• PROCEDE DE PRODUCTION D'UN COMPOSANT A PARTIR D'UNE MATIERE PREMIERE EN POWDRE ET EXTRACTEUR APPROPRIE POUR CE PROCEDE
- (71) **MESSER GRIESHEIM GMBH** [DE/DE]; Frankfurt Airport Center 1, C9, Hugo-Eckener-Ring, 60547 Frankfurt (DE). **UHDE HOCHDRUCKTECHNIK GMBH** [DE/DE]; Buschmuehlenstrasse 20, 58093 Hagen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BERGER, Thomas** [DE/DE]; Kantstrasse 32, 45219 Essen (DE). **DIERKES, Heribert** [DE/DE]; Bungstockstrasse 26, 58093 Hagen (DE). **COHRT, Henri** [DE/DE]; Marschalstrasse 2 a, 35444 Biebertal (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
- SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B22F 3/03, B30B 11/02, B21K 1/30**
- (11) **WO 01/74519** (13) A1
- (21) PCT/CA01/00449
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 2,303,683 **3 Apr/avr 2000 CA (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MULTI-FUNCTION SPLIT POWDER METAL DIE
• FILIERE MULTIFONCTION FENDUE POUR POWDRE METALLIQUE
- (63) US 09/573,372 (CIP)
17 May/mai 2000 (17.05.2000)
- (71, 72) **PATARACCHIA, F., George** [CA/CR]; Apartado 2136, Heredia 3000 (CR).
- (74) **RICHEs, MCKENZIE & HERBERT LLP**; Suite 2900, 2 Bloor Street East, Toronto, Ontario M4W 3J5 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B23B 29/034**
- (11) **WO 01/74520** (13) A1
- (21) PCT/DE01/00765
- (22) **24 Feb/fév 2001 (24.02.2001)**
- (25) de (26) de
- (30) 100 16 684.9 **4 Apr/avr 2000 DE (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DRILLING TOOL
• OUTIL DE PERÇAGE
- (71) **WIDIA GMBH** [DE/DE]; Münchener Strasse 90, 45145 Essen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HEINLOTH, Markus** [DE/DE]; Postbauerer Strasse 11, 92353 Postbauer-Heng (DE).
- (74) **VOMBERG, Friedhelm**; Schulstrasse 8, 42653 Solingen (DE).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **B23D 19/06**
- (11) **WO 01/74521** (13) A1
- (21) PCT/EP01/02964
- (22) **14 Mar/mar 2001 (14.03.2001)**
- (25) en (26) en
- (30) 00201159.1 **31 Mar/mar 2000 EP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND APPARATUS FOR FORMING TAPERED SHEETS, AND TAPERED SHEET FORMED THEREWITH
• PROCEDE ET APPAREIL DESTINES A FORMER DES FEUILLES TRONCONIQUES ET FEUILLES TRONCONIQUES AINSI OBTENUES
- (71) **CORUS BAUSYSTEME GMBH** [DE/DE]; August-Horch-Strasse 20-22, 56070 Koblenz (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DÖHREN, Hans-Jürgen** [DE/DE]; Krükenmorgen 16, 55452 Guldental (DE). **KAHLERT, Wilfried** [DE/DE]; Bertramstrasse 13, 56566 Neuwied (DE). **METZ-DORFF, Bernhard** [DE/DE]; Schulstrasse 35, 56130 Bad Ems (DE).
- (74) **KRUIT, Jan**; Corus Technology BV, P.O. Box 10000, NL-1970 CA IJmuiden (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B23D 29/00**
- (11) **WO 01/74522** (13) A1
- (21) PCT/JP01/00757
- (22) **2 Feb/fév 2001 (02.02.2001)**
- (25) ja (26) ja
- (30) 2000/96787 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ELECTRIC RECIPROCATING TOOL
• OUTIL ELECTRIQUE A MOUVEMENT DE VA ET VIENT
- (71) **HITACHI KOKI CO., LTD.** [JP/JP]; 15-1, Konan 2-chome, Minato-ku, Tokyo 108-6020 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YOSHIMIZU, Chikai** [JP/JP]; Hitachi Koki Co., Ltd., 1060, Takeda, Hitachinaka-shi, Ibaraki 312-8502 (JP). **KIKU-MOTO, Masao** [JP/JP]; Hitachi Koki Co., Ltd., 1060, Takeda, Hitachinaka-shi, Ibaraki 312-8502 (JP). **SHIMADA, Takahiko** [JP/JP]; Hitachi Koki Co., Ltd., 1060, Takeda, Hitachinaka-shi, Ibaraki 312-8502 (JP).

(74) **KITAZAWA, Kazuhiro** et al. / etc.; 6F, Yushima Tokyu Building, 37-4, Yushima 3-chome, Bunkyo-ku, Tokyo 113-0034 (JP).

(81) DE US.

(51)⁷ **B23K 1/20**

(11) **WO 01/74523** (13) A1

(21) PCT/US01/09979

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/193,869 **31 Mar/mar 2000 US (31.03.2000)**

(30) 09/816,842 **23 Mar/mar 2001 US (23.03.2001)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SYSTEMS AND METHODS FOR APPLICATION OF SUBSTANTIALLY DRY ATMOSPHERIC PLASMA SURFACE TREATMENT TO VARIOUS ELECTRONIC COMPONENT PACKAGING AND ASSEMBLY METHODS

● SYSTEMES ET PROCEDES D'APPLICATION D'UN TRAITEMENT DE SURFACE PAR PLASMA ATMOSPHERIQUE SENSIBLEMENT SEC A DIFFERENTS CONDITIONNEMENTS DE COMPOSANTS ELECTRONIQUES, ET PROCEDES DE MONTAGE ASSOCIES

(71) **L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET, L'EXPLOITATION DES PROCEDES GEORGES CLAUDE** [FR/FR]; 75 Quai d'Orsay, Cedex 07, F-75321 Paris (FR).

(71, 72) **UNER, Jason, R.** [US/US]; 434 W. Aldine, #1E, Chicago, IL 60657 (US).

(72) **SINDZINGRE, Thierry**; 33 rue du Loing, F-94230 Cachan (FR). **CARSAC, Claude**; 19 rue de la Gare, F-91470 Limours (FR).

(74) **GESS, E., Joseph** et al. / etc.; Burns, Doane, Swecker and Mathis, L.L.P., P.O. Box 1404, Alexandria, VA 22313-1404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **B23K 20/10**

(11) **WO 01/74524** (13) A1

(21) PCT/DE01/00939

(22) **13 Mar/mar 2001 (13.03.2001)**

(25) de (26) de

(30) 100 15 961.3 **30 Mar/mar 2000 DE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ARRANGEMENT FOR SUBJECTING A BONDING WIRE TO A MECHANICAL LOAD

● AGENCEMENT PERMETTANT D'APPLIQUER UNE CONTRAINTE MECANIQUE A UN FIL METALLIQUE DE LIAISON

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) **SELIGER, Norbert** [DE/DE]; Gnesener Str. 24, 81929 München (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CU CZ DM DZ GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS MA MD MG MK MN MW MX MZ NZ PL RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **B23K 20/12**

(11) **WO 01/74525** (13) A1

(21) PCT/US01/09322

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 09/542,207 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● FRICTION STIR WELDING BACKING MEMBER AND METHOD OF USING SAME

● ELEMENT SUPPORT DE SOUDAGE EN BOUT PAR MOUVEMENT AVEC FROTTEMENT ET SON PROCEDE D'UTILISATION

(71) **THE BOEING COMPANY** [US/US]; P.O. Box 3707, M/S 13-08, Seattle, WA 98124-2207 (US).

(72) **WALDRON, Douglas, J.**; The Boeing Company, P.O. Box 3707 M/S 13-08, Seattle, WA 98124-2207 (US). **FORREST, Robert, Scott**; The Boeing Company, P.O. Box 3707 M/S 13-08, Seattle, WA 98124-2207 (US).

(74) **SUTER, Ronald, E.**; The Boeing Company, P.O. Box 3707, M/S 13-08, Seattle, WA 98124-2207 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **B23K 20/12**

(11) **WO 01/74526** (13) A1

(21) PCT/US01/09323

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 09/542,735 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● FRICTION STIR WELDING APPARATUS AND METHOD

● APPAREIL DE SOUDAGE PAR MOUVEMENT AVEC FROTTEMENT ET PROCEDE ASSOCIE

(71) **THE BOEING COMPANY** [US/US]; P.O. Box 3707 M/S 13-08, Seattle, WA 98124-2207 (US).

(72) **WALDRON, Douglas, J.**; The Boeing Company, P.O. Box 3707 M/S 13-08, Seattle, WA 98124-2207 (US). **FORREST, Robert, Scott**; The Boeing Company, P.O. Box 3707, M/S 13-08, Seattle, WA 98124-2207 (US).

(74) **SUTER, Ronald, E.**; The Boeing Company, P.O. Box 3707, M/S 13-08, Seattle, WA 98124-2207 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **B23K 26/00, G02B 6/00, H01S 3/067**

(11) **WO 01/74527** (13) A1

(21) PCT/US01/04186

(22) **9 Feb/fév 2001 (09.02.2001)**

(25) en (26) en

(30) 60/193,986 **2 Apr/avr 2000 US (02.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● HEATING METHOD AND DEVICE

● DISPOSITIF ET PROCEDE DE CHAUFFAGE

(71) **CORNING INCORPORATED** [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).

(72) **WU, Qi**; 162 Overlook Drive, Horseheads, NY 14845 (US).

(74) **SHORT, Svetlana, Z.**; Corning Incorporated, SP TI 3 1, Corning, NY 14831 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

- (51)⁷ **B23K 26/14, 26/16**
 (11) **WO 01/74528** (13) A1
 (21) PCT/SE01/00718
 (22) **3 Apr/avr 2001 (03.04.2001)**
 (25) en (26) en
 (30) 00850061.3 **3 Apr/avr 2000 EP (03.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● METHOD AND DEVICE FOR DUST PROTECTION IN A LASER PROCESSING APPARATUS
 ● PROCEDE ET DISPOSITIF DE PROTECTION CONTRE LA POUSSIERE DANS UN APPAREIL DE TRAITEMENT PAR LASER
 (71) **REXAM BEVERAGE PACKAGING AB** [SE/SE]; Djäknegatan 16, Box 836, S-201 80 Malmö (SE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **JENDICK, Manfred** [DE/DE]; Westfalenstrasse 166, 45661 Recklinghausen (DE).
 (74) **AWAPATENT AB**; Box 5117, S-200 71 Malmö (SE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B23K 35/363 // 103/10**
 (11) **WO 01/74530** (13) A1
 (21) PCT/EP01/03216
 (22) **21 Mar/mar 2001 (21.03.2001)**
 (25) de (26) de
 (30) 100 15 486.7 **30 Mar/mar 2000 DE (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● NOVEL USE FOR COMPLEX FLUORIDES
 ● NOUVELLE UTILISATION DE FLUORURES COMPLEXES
 (71) **SOLVAY FLUOR UND DERIVATE GMBH** [DE/DE]; Hans-Böckler-Allee 20, 30173 Hannover (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **SESEKE-KOYRO, Ulrich** [DE/DE]; Eichendorffstrasse 3 F, 30916 Isernhagen (DE). **BECKER, Andreas** [DE/DE]; Martin-Ottens-Ring 7, 29331 Lachendorf (DE). **FREHSE, Joachim** [DE/DE]; Breithauptstr. 2, 30625 Hannover (DE).
 (74) **LAUER, Dieter**; Solvay Pharmaceuticals GmbH, Hans-Böckler-Allee 20, 30173 Hannover (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ **B23K 26/38, 26/40**
 (11) **WO 01/74529** (13) A2
 (21) PCT/US01/10391
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 60/193,581 **30 Mar/mar 2000 US (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● LASER SYSTEM AND METHOD FOR SINGLE PASS MICROMACHINING OF MULTILAYER WORKPIECES
 ● SYSTEME LASER ET TECHNIQUE DE MICRO-USINAGE PAR PASSE UNIQUE SUR DES PIECES MULTICOUCHES
 (71) **ELECTRO SCIENTIFIC INDUSTRIES, INC.** [US/US]; 13900 N.W. Science Park Drive, Portland, OR 97229-5497 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **DUNSKY, Corey, M.** [US/US]; 1870 S.W. Edgewood Road, Portland, OR 97201 (US). **LO, Ho, W.** [US/US]; 14275 N.W. Whistler Lane, Portland, OR 97229 (US). **WHITEMAN, Ken** [US/US]; 1299 S.W. 213th Avenue, Aloha, OR 97006 (US). **WILT, Donald, R.** [US/US]; 98 Reed Street, Lexington, MA 02173 (US). **BARRETT, Spencer** [US/US]; 15465 N.W. Perimeter, Beaverton, OR 97006 (US). **SUDHAKAR, Raman** [US/US]; 2442 N.W. Schmidt Way #251, Beaverton, OR 97006 (US).
 (74) **LEVINE, Michael, L.**; 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B23Q 3/12, 11/10, B23B 31/00**
 (11) **WO 01/74531** (13) A1
 (21) PCT/JP01/02701
 (22) **29 Mar/mar 2001 (29.03.2001)**
 (25) ja (26) ja
 (30) 2000-102076 **4 Apr/avr 2000 JP (04.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● TOOL HOLDER FOR MACHINE TOOL, AND CUTTER AND TOOL DRIVER USED IN THE TOOL HOLDER
 ● PORTE-OUTIL POUR MACHINE-OUTIL, COUTEAU ET MOYEN DE COMMANDE D'OUTIL UTILISES DANS LE PORTE-OUTIL
 (71) **HORKOS CORP** [JP/JP]; 24-20, Kusado-cho 2-chome, Fukuyama-shi, Hiroshima 720-0831 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **SUGATA, Shinsuke** [JP/JP]; 12-23, Kusado-cho 3-chome, Fukuyama-shi, Hiroshima 720-0831 (JP). **MAKIYAMA, Tadashi** [JP/JP]; 11007, Kurihara-cho, Onomichi-shi, Hiroshima 722-0022 (JP).
 (74) **KASEGUMA, Hirotohi**; Second floor, Sanyo Building, 2-6, Minami-machi, Fukuyama-shi, Hiroshima 720-0806 (JP).
 (81) CA CN KR US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **B24B 37/04, 1/00, 49/03, 51/00**
 (11) **WO 01/74532** (13) A1
 (21) PCT/IT00/00115
 (22) **30 Mar/mar 2000 (30.03.2000)**
 (25) en (26) en
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● METHOD OF POLISHING WAFERS
 ● PROCEDE DE POLISSAGE DE PLACQUETTES
 (71) **MEMC ELECTRONIC MATERIALS, S.P.A.** [IT/IT]; Viale Gherzi, 31, I-28100 Novara (IT).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **CORBELLINI, Paride** [IT/IT]; Cascina Pozzaccio, I-28069 Trecate (IT). **NEGRI, Giovanni** [IT/IT]; Via Gibellini, 5, I-28070 Sizzano (IT). **BOVIO, Ezio** [IT/IT]; Via Gala, 20/a, I-28043 Bellinzago Novarese (IT). **MOIRAGHI, Luca** [IT/IT]; Via Val di Sole, 10, I-20141 Milano (IT).
 (74) **BANCHETTI, Marina** et al. / etc.; Ing. Barzanò & Zanardo Roma S.p.A., Via Piemonte, 26, I-00187 Roma (IT).
 (81) CN JP KR SG US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (51)⁷ **B24B 37/04, 1/00, 49/10**
 (11) **WO 01/74533** (13) A2
 (21) PCT/US01/10438
 (22) **29 Mar/mar 2001 (29.03.2001)**
 Published / Publiée : (c)

- (25) en (26) en
- (30) 09/540,161 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 09/540,974 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHODS FOR PERFORMING WAFER PREPARATION OPERATIONS ON VERTICALLY ORIENTED SEMI-CONDUCTOR WAFERS
- PROCEDES DESTINES A EFFECTUER DES OPERATIONS DE PREPARATION DE TRANCHE SUR DES TRANCHES A SEMI-CONDUCTEUR ORIENTEES VERTICALEMENT
- (71) **LAM RESEARCH CORPORATION** [US/US]; 4650 Cushing Parkway, Fremont, CA 94538 (US).
- (72) **FROST, David, T.**; 4273 Verdigris Circle, San Jose, CA 95134 (US). **JONES, Oliver, David**; 152 Vista Del Pajaro, Watsonville, CA 95076 (US).
- (74) **MARTINE, Peter, B.**; Martine Penilla & Kim, LLP, 710 Lakeway Drive, Suite 170, Sunnyvale, CA 94085 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B24B 37/04, 21/04, B24D 11/02**
- (11) **WO 01/74535** (13) A1
- (21) PCT/US01/09870
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 09/540,810 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● FIXED ABRASIVE LINEAR POLISHING BELT AND SYSTEM USING THE SAME
- COURROIE ABRASIVE DE POLISSAGE LINAIRE FIXEE ET SYSTEME UTILISANT UNE TELLE COURROIE
- (71) **LAM RESEARCH** [US/US]; 4650 Cushing Parkway, Fremont, CA 94538 (US).
- (72) **ZHAO, Yuexing**; 1393 Tanaka Drive, San Jose, CA 95131 (US). **XU, Cangshan**; 708 Boar Circle, Fremont, CA 94539 (US). **BOYD, John, M.**; 8730 Sierra Vista Road, Atascadero, CA 93422 (US). **OWCZARZ, Aleksander**; 7523 Deveron Cr., San Jose, CA 95135 (US).
- (74) **CARPENTER, Robert, N.**; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ **B24B 37/04, 41/06, 49/16**
- (11) **WO 01/74534** (13) A2
- (21) PCT/US01/09099
- (22) **20 Mar/mar 2001 (20.03.2001)**
- (25) en (26) en
- (30) 09/540,476 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● A WORKPIECE CARRIER WITH ADJUSTABLE PRESSURE ZONES AND BARRIERS
- SUPPORT DE PIECE A ZONES DE PRESSION ET BARRIERES REGLABLES
- (71) **SPEEDFAM-IPEC CORPORATION** [US/US]; Farmer, James, L., (480) 705-2668, 305 North 54th Street, Chandler, AZ 85226 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOROVIN, Nikolay, N.** [US/US]; 3326 West Evans Drive, Phoenix, AZ 85053 (US). **SCHULTZ, Stephen, C.** [US/US]; 3753 E. Aspen Court, Gilbert, AZ 85234 (US). **HERB, John, D.** [US/US]; 3413 W. Vogel Avenue, Phoenix, AZ 85051 (US). **FARMER, James, L.** [US/US]; 511 East Concordia, Tempe, AZ 85282 (US).
- ENSEMBLE TETE DE SUPPORT DE PLAQUETTE
- (71) **LAM RESEARCH CORPORATION** [US/US]; 4650 Cushing Parkway, Fremont, CA 94538 (US).
- (72) **TRAVIS, Glenn, W.**; 1063 Morse Avenue #19-204, Sunnyvale, CA 94089 (US).
- (74) **HEFFNER, Anastasia**; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B24B 37/04, 21/18, B24D 3/28, 11/00, 18/00**
- (11) **WO 01/74537** (13) A1
- (21) PCT/US01/09887
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 09/541,109 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND APPARATUS FOR FIXED-ABRASIVE SUBSTRATE MANUFACTURING AND WAFER POLISHING IN A SINGLE PROCESS PATH
- PROCEDE ET DISPOSITIF DE FABRICATION DE SUBSTRAT D'ABRASIF FIXE ET DE POLISSAGE DE PLAQUETTE EN UNE SEULE PASSE DE TRAITEMENT
- (71) **LAM RESEARCH CORPORATION** [US/US]; 4650 Cushing Parkway, Fremont, CA 94538 (US).
- (72) **BOYD, John, M.**; 8730 Sierra Vista Road, Atascadero, CA 93422 (US).
- (74) **BECKER, Donna, E.**; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ **B24C 1/00**
- (11) **WO 01/74538** (13) A1
- (21) PCT/US01/08040

- (22) **13 Mar/mar 2001 (13.03.2001)**
- (25) en (26) en
- (30) 60/189,075 **13 Mar/mar 2000 US (13.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DENSE FLUID SPRAY CLEANING PROCESS AND APPARATUS
- AMÉLIORATIONS APPORTÉES À UN PROCÉDÉ, ET À L'APPAREIL CORRESPONDANT, DE NETTOYAGE PAR PULVÉRISATION D'UN FLUIDE DENSE
- (71) **THE DEFLEX LLC** [US/US]; 25345 Avenue Stanford Unit 208, Valencia, CA 91355 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JACKSON, David, P.** [US/US]; 22328 W. Barcotta Drive, Saugus, CA 91350 (US).
- (74) **CRAFT, Jeffrey, F.** et al. / etc.; Sonnenschein Nath & Rosenthal, P.O. Box 061080, Wacker Drive Station, Sears Tower, Chicago, IL 60606-1080 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B25B 13/46, F16D 41/00**
- (11) **WO 01/74539** (13) A1
- (21) PCT/US00/08873
- (22) **4 Apr/avr 2000 (04.04.2000)**
- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SLIDE SWITCH SELECTABLE ONE WAY CLUTCH
- EMBRAYAGE A ROUE LIBRE ET A VARIATION PAR COMMUTATEUR A GLISSIERE
- (71) **WORKTOOLS, INC.** [US/US]; 20755 Plummer Street, Chatsworth, CA 91311 (US).
- (72) **MARKS, Joel, S.**; 3757 Sheridge Drive, Sherman Oaks, CA 91403 (US).
- (74) **FENG, Paul, Y.** et al. / etc.; Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, 6060 Center Drive, Tenth Floor, Los Angeles, CA 90045 (US).
- (81) AU BR CA CN JP KR MX NZ RU ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (51)⁷ **B25B 27/00, E04F 21/00**
- (11) **WO 01/74540** (13) A1
- (21) PCT/DK01/00206
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) da (26) en
- (30) BA 2000 00108 **24 Mar/mar 2000 DK (24.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • AN IMPLEMENT FOR MOUNTING A JOINTING STRING IN A SLOT
- INSTRUMENT POUR L'INSERTION D'UN CORDON DE JOINT DANS UNE FENTE
- (71, 72) **LARSEN, Niels, Jørgen** [DK/DK]; Sol-sortevej 11, DK-9690 Fjerritslev (DK).
- (74) **K. SKØTT-JENSEN PATENTINGENIØRER A/S**; Lemmingvej 225, DK-8361 Hasselager (DK).
- (81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B25B 27/14**
- (11) **WO 01/74541** (13) A1
- (21) PCT/JP01/02883
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) ja (26) ja
- (30) 2000-101694 **4 Apr/avr 2000 JP (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • WEATHER STRIP PRESS-FITTING DEVICE
- DISPOSITIF D'EMMANCHEMENT PAR COMPRESSION DE BOURRELET D'ETANCHEITE
- (71) **HONDA GIKEN KOGYO KABUSHIKI KAISHA** [JP/JP]; 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo 107-8556 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MIURA, Ken** [JP/JP]; c/o Suzuka Plant, Honda Giken Kogyo Kabushiki Kaisha, 1907, Hirata-cho, Suzuka-shi, Mie 513-8666 (JP). **SANO, Eiichi** [JP/JP]; c/o Suzuka Plant, Honda Giken Kogyo Kabushiki Kaisha, 1907, Hirata-cho, Suzuka-shi, Mie 513-8666 (JP).
- (74) **ISONO, Michizo**; c/o Isono International Patent Office, Sabo-kaikan Annex, 7-4, Hirakawa-cho 2-chome, Chiyoda-ku, Tokyo 102-0093 (JP).
- (81) CA GB ID IN JP US.
-
- (51)⁷ **B25B 27/14**
- (11) **WO 01/74542** (13) A1
- (21) PCT/US01/09605
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 09/540,005 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MAGNETIC SPRING ALIGNMENT AND HANDLING SYSTEM
- ALIGNEMENT DE RESSORT MAGNETIQUE ET SYSTEME DE TRAITEMENT
- (71) **COMMERCIAL VEHICLE SYSTEMS, INC.** [US/US]; 1140 N.W. 3rd Avenue, Canby, OR 97013 (US).
- (72) **WALKER, Warren, T.**; c/o Commercial Vehicle Systems, Inc., 1140 N.W. 3rd Avenue, Canby, OR 97013 (US).
- (74) **WALTERS, James, H.**; Dellett and Walters, 310 S.W. Fourth Avenue, Suite 1101, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B25G 1/04**
- (11) **WO 01/74543** (13) A1
- (21) PCT/SI00/00007
- (22) **5 Apr/avr 2000 (05.04.2000)**
- (25) sl (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PRECISION SCREW-DRIVER WITH A ROTARY CAP
- TOURNEVIS DE PRECISION
- (71, 72) **OFENTAVŠEK, Tone** [SI/SI]; Tepanje 64, 3210 Slovenske Konjice (SI).
- (74) **PIPAN, Marjan**; Kotnikova 5, 1000 Ljubljana (SI).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B25H 1/00**
- (11) **WO 01/74544** (13) A1
- (21) PCT/DE01/01188
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) de (26) de
- (30) 100 16 397.1 **1 Apr/avr 2000 DE (01.04.2000)**

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● AUXILIARY DEVICE FOR PLACING A HAND DRILL AGAINST A WALL
- DISPOSITIF AUXILIAIRE POUR PLACER UNE PERCEUSE A MAIN CONTRE UNE PAROI OU UN MUR
- (71, 72) **CREMERS, Manfred** [DE/DE]; Giesgesheide 8, 47877 Willich (DE). **HOLTERMANN, Heinrich** [DE/DE]; Klostermühle 15, 41747 Viersen (DE).
- (74) **SROKA, P.-C.** et al. / etc.; Postfach 11 10 38, 40510 Düsseldorf (DE).
- (81) AU BG BR CA CN CZ HR HU IL IN JP KR MX NO NZ PL RU US YU ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **B25H 3/02**(11) **WO 01/74545** (13) A1

(21) PCT/CA00/00341

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CASE WITH SPLIT PANELS

● CAISSE COMPARTANT DE MULTIPLES PANNEAUX

(71) **MAXTECH MANUFACTURING INC.** [CA/CA]; 620 McMurray Road, Waterloo, Ontario N2V 2E7 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VASUDEVA, Kailash, C.** [CA/CA]; 10 Grand River Drive, Waterloo, Ontario N2J 4G8 (CA).

(74) **ARMSTRONG, R., Craig;** Armstrong & Associates, 285 Fountain Street South, Cambridge, Ontario N3H 1J2 (CA).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B25J 5/00**(11) **WO 01/74546** (13) A1

(21) PCT/JP01/02895

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) ja (26) ja

(30) 2000-100708 **3 Apr/avr 2000 JP (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ROBOT MOVING ON LEGS AND CONTROL METHOD THEREFOR, AND RELATIVE MOVEMENT MEASURING SENSOR FOR ROBOT MOVING ON LEGS

● ROBOT SE DEPLAÇANT SUR DES PIEDS, PROCEDE DE COMMANDE ET DETECTEUR DE MESURE POUR LEDIT ROBOT

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

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

(71, 72) **YAMAGUCHI, Jinichi** [JP/JP]; 14-38, Tamadaira 5-chome, Hino-shi, Tokyo 191-0062 (JP).

(72, 75) **HATTORI, Yuichi** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) **KOIKE, Akira** et al. / etc.; No.11 Mori Bldg., 6-4, Toranomom 2-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) CN US.

(51)⁷ **B25J 9/00, 13/08, 19/02, G01L 1/22, G01P 15/12**(11) **WO 01/74547** (13) A1

(21) PCT/EP01/03890

(22) **5 Apr/avr 2001 (05.04.2001)**

(25) de (26) de

(30) 100 16 697.0 **5 Apr/avr 2000 DE (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● PLATFORM FOR AUTOMATIC HANDLING MACHINES

● PLATE-FORME POUR ROBOTS DE MANIPULATION

(71, 72) **BALTUS, René** [DE/DE]; Auf den Steinen 7, 53125 Bonn (DE).

(74) **COHAUSZ HANNIG DAWIDOWICZ & PARTNER;** Schumannstr. 97-99, 40237 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **B25J 9/04, 17/02**(11) **WO 01/74548** (13) A1

(21) PCT/SE01/00692

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 0001163-5 **31 Mar/mar 2000 SE (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● LIGHTWEIGHT RECONFIGURABLE ROBOT ARM FOR MOBILE ROBOTS

● BRAS MANIPULATEUR LEGER ET RECONFIGURABLE DESTINE A DES ROBOTS MOBILES

(71, 72) **ANANIEV, Anani, Vladimirov** [BG/SE]; Änggatan 18, S-702 24 Örebro (SE). **WIDE, Peter, Ivar** [SE/SE]; Järsta 3, S-681 93 Kristinehamn (SE). **KALAYKOV, Ivan, Guentchev** [BG/SE]; Senapsvägen 37, S-702 18 Örebro (SE). **IGNATOVA, Detelina, Stoyanova** [BG/BG]; Bulgarian Academy of Sciences, Institute of Mechanics, Acad. G Bontchev Str. Block 4, BG-1113 Sofia (BG).

(74) **HOPFGARTEN, Nils** et al. / etc.; L.A. Groth & Co. KB, Box 6107, S-102 32 Stockholm (SE).

(81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B25J 9/16, 13/08, G06F 3/14**(11) **WO 01/74549** (13) A1

(21) PCT/JP01/02894

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) ja (26) ja

(30) 2000-100795 **3 Apr/avr 2000 JP (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CONTROL DEVICE AND CONTROL METHOD FOR ROBOT

● PROCEDE ET DISPOSITIF DE COMMANDE D'UN ROBOT

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

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

(72, 75) **KUROKI, Yoshihiro** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **ISHIDA, Tatsuzo** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) **KOIKE, Akira** et al. / etc.; No.11 Mori Bldg., 6-4, Toranomom 2-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) CN US.

(51)⁷ **B26B 13/00**(11) **WO 01/74550** (13) A2

(21) PCT/US01/10853

(22) **4 Apr/avr 2001 (04.04.2001)**

- (25) en (26) en (30) 0016599.3 **7 Jul/juil 2000** GB
(07.07.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COATED WIRE FABRICS AND METHODS FOR THE PRODUCTION THEREOF
• TISSUS POUR GAINAGE DE FIL ET LEURS PROCEDES DE PRODUCTION
- (71) **WENCO LLC** [US/US]; 70 E. 77th Street, New York, NY 10021 (US).
- (72) **SILVER, Michael, I.**; 70 E. 77th Street, New York, NY 10021 (US). **SILVER, Wendy, L.**; 70 E. 77th Street, New York, NY 10021 (US). **CHAN, Eric**; 401 84th Street, New York, NY 10028 (US). **CHORPASH, Rama**; 250 W. 19th Street, Apt. 60, New York, NY 10011 (US). **SPOOL, Ira**; 269 Henry Street, Apt. E2, New York, NY 11201 (US).
- (74) **BEHRINGER, John, W.** et al. / etc.; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).
- (81) AE AG AL AM AU AZ BA BB BG BR BY BZ CA CN CR CU CZ DM DZ EE 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 NO NZ PL RO RU SD SG SI SK SL TJ TM TT TZ UA UG UZ VN YU ZA ZW.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **B26F 1/02, B42B 5/10**
- (11) **WO 01/74551** (13) A2
- (21) PCT/IB01/00675
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 0007840.2 **31 Mar/mar 2000** GB
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HANDLING OF SHEET MATERIAL
• MANUTENTION DE FEUILLES
- (71, 72) **PURCOCKS, Dale, McPhee** [ZA/GB]; 11 Alma Court, Alma Road, Monkstown, County Dublin (IE).
- (74) **STRACHAN, Victoria, Jane**; Urquhart-Dykes & Lord, Alexandra House, 1 Alexandra Road, Swansea SA1 5ED (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B29B 15/12, B32B 15/02**
- (11) **WO 01/74552** (13) A1
- (21) PCT/GB01/01446
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 0008053.1 **3 Apr/avr 2000** GB
(03.04.2000)
- (30) 0016599.3 **7 Jul/juil 2000** GB
(07.07.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COATED WIRE FABRICS AND METHODS FOR THE PRODUCTION THEREOF
• TISSUS POUR GAINAGE DE FIL ET LEURS PROCEDES DE PRODUCTION
- (71) **CARRINGTON PERFORMANCE FABRICS LIMITED** [GB/GB]; Melloroid Works, Belfield Road, Rochdale, Lancashire OL16 2XA (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **McQUEEN, Alisdair** [GB/GB]; Carrington Performance Fabrics Limited, Calder Works, Thornhill Road, Dewsbury, West Yorkshire WF12 9QQ (GB).
- (74) **PHILLIPS, Patricia, Marie** et al. / etc.; Wilson Gunn M' Caw, 41-51 Royal Exchange, Cross Street, Manchester M2 7BD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B29C 33/00, B29D 11/00**
- (11) **WO 01/74553** (13) A2
- (21) PCT/US01/10479
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,661 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,211 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,296 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,631 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,420 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/538,872 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SOFTWARE FOR OPERATING A LENS FORMING APPARATUS
• LOGICIEL DE COMMANDE POUR DISPOSITIF DE FABRICATION DE LENTILLES
- (71) **Q2100, INC.** [US/US]; 10100 Bluegrass Parkway, Louisville, KY 40299 (US).
- (72) **POWERS, Galen, R.**; 4405 Saratoga Hill Road, Louisville, KY 40299 (US). **LOSSMAN, Loren, C.**; 9408 Tiverton Way, Louisville, KY 40242 (US). **LATTIS, Matthew, C.**; 4512 Saratoga Woods Drive, Louisville, KY 40299 (US).
- (74) **DELUCA, Mark, R.**; Conley, Rose & Tayon, P.C., P.O. Box 398, Austin, TX 78767-0398 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B29C 35/08, 33/40, B29D 11/00, G02B 27/44**
- (11) **WO 01/74554** (13) A2
- (21) PCT/US01/06677
- (22) **1 Mar/mar 2001 (01.03.2001)**
- (25) en (26) en
- (30) 60/193,906 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND MOLD TO CONTROL OPTICAL DEVICE POLYMERIZATION
• PROCEDE ET MOULE POUR LE REGLAGE DE LA POLYMERISATION D'UN DISPOSITIF OPTIQUE
- (71) **BAUSCH & LOMB INCORPORATED** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604 (US).
- (72) **ALTMANN, Griffith, E.**; 1186 Rousseau Drive, Webster, NY 14580 (US).
- (74) **MCGUIRE, Katherine** et al. / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **B29C 43/00, C08L 1/00, 3/00, 5/00, 23/00, 29/04, 67/04, 77/12, D02G 3/00**
- (11) **WO 01/74555** (13) A1
- (21) PCT/US01/10561
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,449 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPOSTABLE, DEGRADABLE PLASTIC COMPOSITIONS AND ARTICLES THEREOF
• COMPOSITIONS PLASTIQUES DEGRADABLES COMPOSTABLES ET

PRODUITS REALISES A PARTIR DES-
DITES COMPOSITIONS

(71, 72) **HOLY, Norman, L.** [US/US]; 2223 Stackhouse Drive, Yardley, PA 19067 (US).

(74) **STEWART, Raymond, C.**; 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **B29C 43/50, 51/20**

(11) **WO 01/74556** (13) A1

(21) PCT/US00/34337

(22) **18 Dec/déc 2000 (18.12.2000)**

(25) en (26) en

(30) 09/539,549 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • APPARATUS AND SYSTEMS FOR MOLDING STARCH-BOUND ARTICLES

• PROCEDE ET SYSTEMES PERMETTANT DE MOULER DES ARTICLES LIES A L'AMIDON

(71) **E. KHASHOGGI INDUSTRIES, LLC.** [US/US]; 800 Miramonte Drive, Santa Barbara, CA 93109 (US).

(72) **ANDERSEN, Per, Just**; 947 Via Fruteria, Santa Barbara, CA 93110 (US). **KUMAR, Amitabha**; 5676 Encina Road, Goleta, CA 93117 (US). **KUMAR, Sandeep**; 1296 Las Manos Lane #3, Santa Barbara, CA 93109 (US). **MILLER, Denise, S.**; 2524 Pierpont Boulevard, Ventura, CA 93001 (US). **HODSON, Simon, K.**; 4621 Via Roblada, Santa Barbara, CA 93110 (US).

(74) **SEELEY, David, O.** et al. / etc.; Workman, Nydegger & Seeley, 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (b)

(51)⁷ **B29C 44/04**

(11) **WO 01/74557** (13) A1

(21) PCT/EP01/03303

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) de (26) de

(30) 100 16 350.5 **3 Apr/avr 2000 DE (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • FOAM PART AND METHOD FOR PRODUCING THE SAME

• PIECE EN MOUSSE ET SON PROCEDE DE PRODUCTION

(71) **JOHNSON CONTROLS GMBH & CO. KG** [DE/DE]; Brandenburger Ring 2-4, 32339 Espelkamp (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **STEINMEIER, Horst** [DE/DE]; Eichendorffstrasse 7, 32312 Lübbecke (DE).

(74) **KEIL & SCHAAFHAUSEN**; Cronstettenstrasse 66, 60322 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **B29C 44/04, 44/12**

(11) **WO 01/74558** (13) A1

(21) PCT/NL01/00231

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) nl (26) en

(30) 1014703 **21 Mar/mar 2000 NL (21.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR MANUFACTURING PLASTIC FOAM PRODUCTS HAVING DIFFERENT WALL STRUCTURES

• PROCEDE ET APPAREIL DE FABRICATION DE PRODUITS EN MOUSSE PLASTIQUE A STRUCTURES DE PARS DIFFERENTES

(71) **FOUNTAIN TECHNOLOGIES B.V.** [NL/NL]; Rivium Quadrant 90, NL-2909 LC Cappelle a/d IJssel (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOOGLAND, Hendrik, Antonius** [NL/NL]; Ganimedesstraat 40, NL-1562 ZM Krommenie (NL).

(74) **PRINS, A., W.**; Vereenigde, Nieuwe Parklaan 97, NL-2587 BN The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B29C 44/34, 44/44**

(11) **WO 01/74559** (13) A1

(21) PCT/EP01/03048

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) de (26) de

(30) 100 16 671.7 **4 Apr/avr 2000 DE (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PLASTIC FOAM PRODUCTS CONSISTING OF BEADS

• PRODUITS DE MOUSSE REALISES A PARTIR DE PERLES

(71) **GEFINEX POLYMERSCHÄUME GMBH** [DE/DE]; Rote Erde 6, 33803 Steinhagen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRUNING, Jürgen** [DE/DE]; Herrenhöfer Landstrasse 6, 99885 Ohrdruf (DE).

(74) **KAEWERT, Klaus**; Gänsestrasse 4, 40593 Düsseldorf (DE).

(81) BR CN JP MX US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B29C 45/00**

(11) **WO 01/74560** (13) A2

(21) PCT/GB01/01485

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0008024.2 **3 Apr/avr 2000 GB (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TECHNIQUE FOR MICROSTRUCTURING REPLICATION MOULDS

• TECHNIQUE PERMETTANT DE FABRIQUER LA MICROSTRUCTURE DE MOULES DE REPLICATION

(71) **CSEM CENTRE SUISSE D'ELECTRONIQUE ET DE MICROTECHNIQUE S.A.** [CH/CH]; Jaquet-Droz, CH-2007 Neuchâtel (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GALE, Michael, Thomas** [GB/CH]; Heissöcherstrasse 65, CH-8907 Wettswil (CH). **SOCHTIG, Juergen** [DE/CH]; Im Brunnli 1, CH-8152 Opfikon (CH). **ROSSI, Markus** [CH/CH]; Blumenaustrasse 5, CH-8645 Jona (CH).

(74) **REDDIE & GROSE**; 16 Theobalds Road, London WC1X 8PL (GB).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B29C 45/14, 33/14**

(11) **WO 01/74561** (13) A1

(21) PCT/EP01/03724

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) de (26) de

(30) 200 05 946.7 **1 Apr/avr 2000 DE (01.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • FIXING DEVICE FOR MOUNTING ELEMENTS SITUATED ON FLAT COMPONENTS, IN PARTICULAR GLASS PANELS

• DISPOSITIF DE FIXATION POUR DES PIÈCES D'ATTACHE SITUÉES SUR DES ÉLÉMENTS PLATS, NOTAMMENT SUR DES PLAQUES DE VERRE

(71) **BBG BRAUNBERGER GMBH & CO. KG** [DE/DE]; Säulingstrasse 1 + 3, 87719 Mindelheim (DE).

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

(72, 75) **HAGENMEYER, Cord** [DE/DE]; Säulingstrasse 1 + 3, 87719 Mindelheim (DE).

(74) **FIENER, Josef**; Maximilianstrasse 57, Postfach 12 49, 87712 Mindelheim (DE).

(81) AU BR CA CN CZ HR HU IN JP KR MX PL SI SK TR US.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **B29C 45/14, 70/72, 70/74**

(11) **WO 01/74562** (13) A1

(21) PCT/US01/10057

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/539,299 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD OF FORMING TOOL WITH DUAL-MATERIAL HANDLE

• PROCÉDE POUR LA RÉALISATION D'UN OUTIL DONT LE MANCHE EST FAIT DE DEUX MATÉRIEAUX

(71) **SNAP-ON TECHNOLOGIES, INC.** [US/US]; 420 Barclay Boulevard, Lincolnshire, IL 60069 (US).

(72) **HOEPFL, Joseph, R.**; 4056 South 118 Street, Greenfield, WI 53228 (US). **THOMPSON, Christopher, D.**; 3815 South 5th Place, Milwaukee, WI 53207 (US).

(74) **STOTLAND, Harold, V.**; Seyfarth Shaw, Suite 4200, 55 East Monroe, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B29C 49/74 // B67B 7/46, B65B 43/00, B26D 1/00**

(11) **WO 01/74563** (13) A2

(21) PCT/EP01/03235

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) de (26) de

(30) 100 15 763.7 **30 Mar/mar 2000 DE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEVICE FOR OPENING PLASTIC BOTTLES BY CUTTING THE DOME

• DISPOSITIF POUR L'OUVERTURE DE BOUTEILLES EN PLASTIQUE PAR DÉCOUPE DU DÔME

(71) **TETRA LAVAL HOLDINGS & FINANCE S.A.** [CH/CH]; 70, avenue Général-Guisan, CH-1009 Pully (CH).

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

(72, 75) **WALDSTÄDT, Manfred** [DE/DE]; Hermann-Hesse-Strasse 5, 55127 Mainz (DE).

(74) **WEBER-SEIFFERT-LIEKE**; Postfach 61 45, 65051 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CN CO CR CU CZ DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B29C 51/16, D21J 7/00**

(11) **WO 01/74564** (13) A1

(21) PCT/DK01/00228

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 00107270.1 **4 Apr/avr 2000 EP (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR PRODUCING MOULDED PULP ARTICLES WITH A PLASTIC FILM LAMINATED THEREON

• PROCÉDE ET APPAREIL DE PRODUCTION D'ARTICLES DE CELLULOSE MOULÉES REVÊTUS D'UN FILM PASTIQUE

(71) **BRØDRENE HARTMANN A/S** [DK/DK]; Klampenborgvej 203, DK-2800 Lyngby (DK).

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

(72, 75) **FREDERIKSEN, John, Hoffmann** [DK/DK]; Tornekrogen 10, DK-3500 Værløse (DK). **RASMUSSEN, Torben** [DK/DK]; Nonnemosen 14A, DK-2765 Smørum (DK).

(74) **BUDDE, SCHOU & OSTENFELD A/S**; Vester Søgade 10, DK-1601 København (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B29C 51/16**

(11) **WO 01/74565** (13) A1

(21) PCT/DK01/00229

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 00107269.3 **4 Apr/avr 2000 EP (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR PRODUCING TRAYS WITH A PLASTIC FILM LAMINATED THEREON

• PROCÉDE ET APPAREIL POUR PRODUIRE DES PLATEAUX SUR LESQUELS UN FILM PLASTIQUE EST APPLIQUÉ PAR LAMINAGE

(71) **BRØDRENE HARTMANN A/S** [DK/DK]; Klampenborgvej 203, DK-2800 Lyngby (DK).

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

(72, 75) **FREDERIKSEN, John, Hoffmann** [DK/DK]; Tornekrogen 10, DK-3500 Værløse (DK). **RASMUSSEN, Torben** [DK/DK]; Nonnemosen 14A, DK-2765 Smørum (DK).

(74) **BUDDE, SCHOU & OSTENFELD A/S**; Vester Søgade 10, DK-1601 København (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B29C 51/34, 51/30, B29D 12/02**

(11) **WO 01/74566** (13) A1

(21) PCT/FR00/00807

(22) **30 Mar/mar 2000 (30.03.2000)**

(25) fr (26) fr

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR MAKING A GELATINOUS CUSHION WITH REDUCED MEMBRANE EFFECT

- PROCEDE DE FABRICATION D'UN COUSSINET GELATINEUX A EFFET DE MEMBRANE REDUIT
- (71) **FINASSE (SOCIETE ANONYME)** [FR/FR]; 22, rue de la République, F-39400 Morez (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MARTIN, Jean-Luc** [FR/FR]; 50, Lot. Les Loriots, Rue Jean Bart, F-26270 Loriol (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 BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ B29C 65/06, B23K 20/10, B25B 5/02

- (11) **WO 01/74567** (13) A1
- (21) PCT/EP01/03764
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) de (26) de
- (30) 100 16 717.9 **4 Apr/avr 2000 (04.04.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR POSITIONING AND FIXING COMPONENTS
• PROCEDE POUR POSITIONNER ET FIXER DES COMPOSANTS
- (71) **DAIMLERCHRYSLER AG** [DE/DE]; Eplestrasse 25, 70567 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KÜCHEN, Thomas** [DE/DE]; Blücherstrasse 50A, 85051 Ingolstadt (DE).
- (74) **KOLB, Georg**; DaimlerChrysler AG, Theresienstrasse 2, 74072 Heilbronn (DE).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ B29C 65/74, 65/08

- (11) **WO 01/74568** (13) A1
- (21) PCT/FR01/01027
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) fr (26) fr
- (30) 00/04335 **5 Apr/avr 2000 (05.04.2000)** FR
- (30) 00/04464 **6 Apr/avr 2000 (06.04.2000)** FR
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ULTRASONIC SEALING DEVICE, RELATED METHOD AND PACKAGE

- DISPOSITIF DE SOUDAGE PAR ULTRASONS, PROCEDE ET EMBALLAGE ASSOCIES
- (71) **MASTERFOODS** [FR/FR]; Lieudit "St Nicolas", F-45550 Saint-Denis-de-l'Hôtel (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BLANCHARD, Daniel** [FR/FR]; 54, rue de Mont, F-45510 Neuville-en-Sullias (FR).
FAUL, Patrick [FR/FR]; 7, allée de Javelles, F-45110 Chateaufort-sur-Loire (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ B29D 11/00

- (11) **WO 01/74569** (13) A1
- (21) PCT/GB01/01377
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 0007930.1 **31 Mar/mar 2000 (31.03.2000)** GB
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • APPARATUS AND METHOD FOR SEPARATING CONTACT LENS MOLDS
• DISPOSITIF ET PROCEDE DE SEPARATION DE MOULES DE VERRES DE CONTACT
- (71) **BAUSCH & LOMB INCORPORATED** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HODGKINSON, Mark** [GB/GB]; 41 Braeside Park, Midcalder, West Lothian EH53 0SL (GB).
- (74) **BOWMAN, Paul, Alan**; Lloyd Wise, Tregear & Co., Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ B29D 11/00

- (11) **WO 01/74570** (13) A2
- (21) PCT/US01/10403
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,661 **30 Mar/mar 2000 (30.03.2000)** US
- (30) 09/539,211 **30 Mar/mar 2000 (30.03.2000)** US
- (30) 09/539,296 **30 Mar/mar 2000 (30.03.2000)** US
- (30) 09/539,631 **30 Mar/mar 2000 (30.03.2000)** US
- (30) 09/539,420 **30 Mar/mar 2000 (30.03.2000)** US
- (30) 09/538,872 **30 Mar/mar 2000 (30.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • APPARATUS AND SYSTEM FOR THE PRODUCTION OF PLASTIC LENSES
• APPAREIL ET SYSTEME DESTINES A LA PRODUCTION DE LENTILLES EN PLASTIQUE
- (71) **Q2100, INC.** [US/US]; 10100 Bluegrass Parkway, Louisville, KY 40299 (US).
- (72) **POWERS, Galen, R.**; 4405 Saratoga Hill Road, Louisville, KY 40299 (US).
FOREMAN, John, T.; 501 Foxwick Court, Louisville, KY 40223 (US).
BUAZZA, Omar, M.; 503 Palisades Court, Louisville, KY 40223 (US).
LUETKE, Stephen, C.; 1315 Everett Avenue, Louisville, KY 40204 (US).
LATTIS, Matthew, C.; 4512 Saratoga Woods Drive, Louisville, KY 40299 (US).
JOEL, Larry, H.; 8910 Cromwell Hill, Louisville, KY 40222 (US).
TRIPLETT, John, T.; 2600 Taylorsville Road, Taylorsville, KY 40071 (US).
LOSSMAN, Loren, C.; 9408 Tiverton Way, Louisville, KY 40242 (US).
- (74) **DELUCA, Mark, R.**; Conley, Rose & Tayon, P.C., P.O. Box 398, Austin, TX 78767-0398 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ B29D 11/00, B29C 33/00

- (11) **WO 01/74571** (13) A2
- (21) PCT/US01/10475
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,661 **30 Mar/mar 2000 (30.03.2000)** US

- (30) 09/539,211 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,296 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,631 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,420 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/538,872 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● MOLD ASSEMBLY HOLDER
● SUPPORT D'ENSEMBLE MOULE
- (71) **Q2100, INC.** [US/US]; 10100 Bluegrass Parkway, Louisville, KY 40299 (US).
- (72) **POWERS, Galen, R.;** 4405 Saratoga Hill Road, Louisville, KY 40299 (US). **FOREMAN, John, T.;** 501 Foxwick Court, Louisville, KY 40223 (US).
- (74) **DELUCA, Mark, R.;** Conley, Rose & Tayon, P.C., P.O. Box 398, Austin, TX 78767-0398 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B29D 11/00**
- (11) **WO 01/74573** (13) A2
- (21) PCT/US01/10576
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,661 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,211 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,296 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,631 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,420 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/538,872 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● BALLAST SYSTEM FOR A FLUORESCENT LAMP
● SYSTEME DE BALLASTS DESTINE A UNE LAMPE A LUMIERE ULTRAVIOLETTE
- (71) **Q2100, INC.** [US/US]; 10100 Bluegrass Parkway, Louisville, KY 40299 (US).
- (72) **POWERS, Galen, R.;** 4405 Saratoga Hill Road, Louisville, KY 40299 (US). **LATTIS, Matthew, C.;** 4512 Saratoga Woods Drive, Louisville, KY 40299 (US).
- (74) **DELUCA, Mark, R.;** Conley, Rose & Tayon, P.C., P.O. Box 398, Austin, TX 78767-0398 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B29D 11/00, B29C 35/00**
- (11) **WO 01/74572** (13) A2
- (21) PCT/US01/10480
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,661 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,211 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,296 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,631 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/539,420 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/538,872 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● APPARATUS AND METHOD FOR HEATING A POLYMERIZABLE COMPOSITION
● DISPOSITIF ET PROCEDE DE CHAUFFAGE POUR COMPOSITIONS POLYMERISABLES
- (71) **Q2100, INC.** [US/US]; 10100 Bluegrass Parkway, Louisville, KY 40299 (US).
- (72) **POWERS, Galen, R.;** 4405 Saratoga Hill Road, Louisville, KY 40299 (US). **TRIPLETT, John, T.;** 2600 Taylorsville Road, Taylorsville, KY 40071 (US). **LATTIS, Matthew, C.;** 4512 Saratoga Woods Drive, Louisville, KY 40299 (US).
- (74) **DELUCA, Mark, R.;** Conley, Rose & Tayon, P.C., P.O. Box 398, Austin, TX 78767-0398 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B29D 11/00**
- (11) **WO 01/74574** (13) A2
- (21) PCT/US01/04414
- (22) **12 Feb/fév 2001 (12.02.2001)**
- (25) en (26) en
- (30) 09/540,250 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● APPARATUS AND METHOD FOR HANDLING AN OPHTHALMIC LENS
● APPAREIL ET PROCEDE PERMETTANT LA MANIPULATION D'UNE LENTILLE OPHTHALMIQUE
- (71) **BAUSCH & LOMB INCORPORATED** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604 (US).
- (72) **O'NEILL, Trevor;** 15 Ard Na Groi, Tramore, Co. Waterford (IE). **STEVENSON, Thomas;** 22 Niddry Road, Winchburgh, Lothian (GB). **LARUFFA, Anthony;** 3440 Lake Avenue, Rochester, NY 14612 (US). **FOOS, Ted;** 209 Rutgers Street, Rochester, NY 14607 (US). **REYNOLDS, Ger;** Larkinstown, Clonard Wexford (IE).
- (74) **McGUIRE, Katherine** et al. / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B29D 11/00, B29C 59/14**
- (11) **WO 01/74575** (13) A1
- (21) PCT/US01/04543
- (22) **12 Feb/fév 2001 (12.02.2001)**
- (25) en (26) en
- (30) 09/540,786 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● LENS TRANSFER METHOD AND DEVICES
● PROCEDE ET DISPOSITIF DE TRANSFERT DE LENTILLES
- (71) **BAUSCH & LOMB INCORPORATED** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604 (US).
- (72) **HOVEY, Larry, C.;** 918 Willits Road, Ontario, NY 14519 (US). **CARLOCK, Tom;** 242 Pearl Street, Rochester, NY 14607 (US). **CONDREN, Caoimhin, S.;** Croke Hse, Passage East, Co. Waterford (IE). **TROTTO, Paul;** 290 Taylor Road, Honeoye Falls, NY 14472 (US). **GROBE, George, L., III;** 14 Old Lyme Road, Pittsford, NY 14534 (US). **BARRILE-JOSEPHSON, Craig, Alan;** 16 Musket Lane, Rochester, NY 14624 (US).

(74) **MCGUIRE, Katherine** et al. / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **B29D 11/00, B29C 35/08**

(11) **WO 01/74576** (13) A1

(21) PCT/US01/04839

(22) **14 Feb/fév 2001 (14.02.2001)**

(25) en (26) en

(30) 60/193,822 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **METHOD AND DEVICE TO CONTROL POLYMERIZATION**

● **PROCEDE ET DISPOSITIF PERMETTANT DE CONTROLER LA POLYMERISATION**

(71) **BAUSCH & LOMB INCORPORATED** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604 (US).

(72) **AYYAGARI, Madhu**; 60 County Clare Crescent, Fairport, NY 14450 (US).

(74) **McGUIRE, Katherine** et al. / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **B29D 11/00**

(11) **WO 01/74577** (13) A1

(21) PCT/US01/07620

(22) **8 Mar/mar 2001 (08.03.2001)**

(25) en (26) en

(30) 09/540,643 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **HANDLING ASSEMBLY FOR FLUID PROCESSING OF OPHTHALMIC LENSES**

● **ENSEMBLE DE MANIPULATION POUR LE TRAITEMENT FLUIDIQUE DE LENTILLES OPHTALMIQUES**

(71) **BAUSCH & LOMB INCORPORATED** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604 (US).

(72) **LARUFFA, Anthony**; 3440 Lake Avenue, Rochester, NY 14604 (US).

(74) **MCGUIRE, Katherine** et al. / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **B29D 11/00, B29C 33/00, 35/00**

(11) **WO 01/74578** (13) A2

(21) PCT/US01/09846

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 60/193,904 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **METHODS AND DEVICES TO CONTROL POLYMERIZATION**

● **PROCEDES ET DISPOSITIFS DE REGULATION DE POLYMERISATION**

(71) **BAUSCH & LOMB INCORPORATED** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604 (US).

(72) **ALTMANN, Griffith, E.**; 1186 Rousseau Drive, Webster, NY 14580 (US). **ARMSTRONG, Lisa, A.**; 138 Wexford Place, Webster, NY 14580 (US). **BEEBE, Kevin, D.**; 705 Ogden-Parma Townline Road, Spencerport, NY 14559 (US). **COX, Ian, G.**; 79 Partridge Hill, Mendon, NY 14472 (US). **HUANG, Hornghyih**; 25 Crossbow Drive, Penfield, NY 14526 (US). **LESCZYNSKI, Michael, A.**; 17 Stonefield Place, Honeoye Falls, NY 14472 (US). **MARTIN, Arthur, W.**; 189 West Squire Drive, Apartment 8, Rochester, NY 14623 (US). **MORAN, Michelle, L.**; 16 Nouveau Place, Fairport, NY 14450 (US). **PAPALIA, Joseph**; 60 Alpine Drive, Webster, NY 14580 (US). **RUSCIO, Dominic, V.**; 487 Joseph Circle, Webster, NY 14580 (US).

(74) **McGUIRE, Katherine** et al. / etc.; Bausch & Lomb Incorporated, One Bausch & Lomb Place, Rochester, NY 14604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **B31B 3/44**

(11) **WO 01/74579** (13) A1

(21) PCT/DE01/00971

(22) **15 Mar/mar 2001 (15.03.2001)**

(25) de (26) de

(30) 100 15 761.0 **30 Mar/mar 2000 DE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **DEVICE FOR ERECTING FLAT FOLDING BOX BLANKS OR THE LIKE**

● **DISPOSITIF POUR REDRESSER DES PIECES DECOUPEES PLATES POUR BOITES PLIANTES OU ANALOGUES**

(71, 72) **SEIDEL, Helmut** [DE/DE]; Fliederstrasse 19, 65396 Walluf (DE).

(72, 75) **JAKSCH, Bruno** [DE/DE]; Mecklenburger Strasse 8, 65205 Wiesbaden (DE).

(74) **QUERMANN, Helmut** et al. / etc.; Unter den Eichen 7, 65195 Wiesbaden (DE).

(81) CA US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B31F 1/07**

(11) **WO 01/74580** (13) A1

(21) PCT/JP00/03531

(22) **31 May/mai 2000 (31.05.2000)**

(25) ja (26) ja

(30) 2000-100177 **3 Apr/avr 2000 JP (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● **IRREGULARITY PROVIDING DEVICE**
● **DISPOSITIF DE FORMATION D'IRREGULARITES**

(71, 72) **SAITO, Takao** [JP/JP]; 2-27, Takamatsu-cho, Hyogo-ku, Kobe-shi, Hyogo 652-0874 (JP). **SAITO, Koji** [JP/JP]; 2-27, Takamatsu-cho, Hyogo-ku, Kobe-shi, Hyogo 652-0874 (JP).

(74) **MOCHIZUKI, Takamichi**; No.2 Shinko Building, 3F, 5-14, Okamoto 1-chome, Higashinada-ku, Kobe-shi, Hyogo 658-0072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B31F 1/12, 1/14, D21H 23/24, 23/52, 25/02, 25/04**

(11) **WO 01/74581** (13) A1

(21) PCT/US01/07496

(22) **8 Mar/mar 2001 (08.03.2001)**

- (25) en (26) en
(30) 09/538,839 **30 Mar/mar 2000 US (30.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● CREPING RELEASE AID
● DECLENCHEUR DE CREPAGE
(71) **CALGON CORPORATION** [US/US]; One Nalco Center, Naperville, IL 60563-1198 (US).
(72) **ARCHER, Sammy, L.**; 3514 Serene Way, Lynnwood, WA (US). **DRISTAS, Robert, E.**; 214 DiCio Street, Canonsburg, PA (US). **GRAY, Ross, R.**; 196 Fern Hollow Road, Moon Township, PA (US).
(74) **KEEFER, Timothy, J.**; Wildman, Harrold, Allen & Dixon, 225 West Wacker Drive, Chicago, IL 60606 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 3/00, 3/26**
(11) **WO 01/74582** (13) A1
(21) PCT/US01/10583
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/540,099 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● FOAM COMPOSITE
● COMPOSITE EN MOUSSE
(71) **HYDROPHILIX LLC** [US/US]; 100 Middle Street, West Tower, Portland, ME 04104-5029 (US).
(72) **THOMSON, Timothy**; 124 Main Street, West Newbury, MA 01985 (US).
(74) **EVANS, Barry**; Kramer Levin Naftalis & Frankel LLP, 919 Third Avenue, New York, NY 10022 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 3/26, B29B 11/04**
(11) **WO 01/74583** (13) A1
(21) PCT/US01/10262
- (22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 60/193,196 **30 Mar/mar 2000 US (30.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● MOLDED FINISHED PART AND METHOD OF MAKING SAME CROSS-REFERENCES TO RELATED APPLICATIONS
● PIECE FINIE MOULEE ET PROCEDE DE FABRICATION
(71, 72) **ASSINK, Kenneth** [US/US]; 12688 New Holland Street, Holland, MI 49424 (US). **BEARD, Dennis, J.** [US/US]; 12688 New Holland Street, Holland, MI 49424 (US). **BOEREMA, Thomas, L.** [US/US]; 6719 Pine Ridge Court, Jenison, MI 49428 (US). **CLARK, Russell, L.** [US/US]; 6719 Pine Ridge Court, Jenison, MI 49428 (US). **DONNAY HEGER, Teresa, M.** [US/US]; 12688 New Holland Street, Holland, MI 49424 (US). **HERRINGTON, Curt, A.** [US/US]; 6719 Pine Ridge Court, Jenison, MI 49428 (US). **KINDIG, Alan, L.** [US/US]; 6719 Pine Ridge Court, Jenison, MI 49428 (US).
(74) **BARTEK, James, E.**; 3830 - 56th Street, Grandville, MI 49418 (US).
(81) AU CA JP KR US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
Published / Publiée : (c)
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- (51)⁷ **B32B 5/02, 3/28, B29D 24/00**
(11) **WO 01/74584** (13) A1
(21) PCT/IT00/00118
(22) **31 Mar/mar 2000 (31.03.2000)**
(25) it (26) en
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● METHOD OF PRODUCING A LAMINATED STRUCTURE COMPRISING A KNITTED FABRIC SHAPED INTO A CONTOURED STRUCTURE, AND LAMINATED STRUCTURE PRODUCED USING SUCH A METHOD
● PROCEDE DE PRODUCTION D'UNE STRUCTURE STRATIFIEE COMPRENANT UN TISSU MAILLE FORME DANS UNE STRUCTURE PROFILEE, ET STRUCTURE STRATIFIEE PRODUITE AU MOYEN D'UN TEL PROCEDE
(71) **METALLEIDO S.R.L.** [IT/IT]; Via Terpi, 26, I-16141 Genova (IT).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **FANTINO, Marco** [IT/IT]; Via Alla Torre dell' Amore, 7/5, I-16146 Genova (IT).
(74) **JORIO, Paolo** et al. / etc.; Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).
(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 27/30, C08F 20/36, 299/06, 2/46**
(11) **WO 01/74586** (13) A1
(21) PCT/JP01/02863
(22) **2 Apr/avr 2001 (02.04.2001)**
(25) ja (26) ja
(30) 2000-100186 **3 Apr/avr 2000 JP (03.04.2000)**
(30) 2000-154117 **25 May/mai 2000 JP (25.05.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● LAYERED PRODUCT, BONDING METHOD, AND COMPOSITION CURABLE WITH ACTINIC ENERGY RAY
● PRODUIT A COUCHES, PROCEDE DE LIAISON, ET COMPOSITION RETICULABLE SOUS L'EFFET DE RAYONS ACTINIQUES
(71) **MITSUBISHI CHEMICAL CORPORATION** [JP/JP]; 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **HATA, Kazuyuki** [JP/JP]; Mitsubishi Chemical Corporation Yokkaichi Plant, 1, Toho-cho, Yokkaichi-shi, Mie 510-0848 (JP). **YAMADA, Katsuhiko** [JP/JP]; Mitsubishi
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- GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 15/04**
(11) **WO 01/74585** (13) A1
(21) PCT/JP01/02888
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) ja (26) ja
(30) 2000-101077 **3 Apr/avr 2000 JP (03.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● METALLIZED POLYIMIDE FILM
● COUCHE MINCE EN POLYIMIDE METALLISEE
(71) **MITSUBISHI SHINDOH CO., LTD.** [JP/JP]; 6-2, Ginza 1-chome, Chuo-ku, Tokyo 104-8222 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **AIDA, Masayuki** [JP/JP]; Mitsubishi Shindoh Co., Ltd., Wakamatsu Seisakusho, 128-7, Ogi-machi, Aizuwakamatsu-shi, Fukushima 965-8522 (JP).
(74) **SHIGA, Masatake** et al. / etc.; OR Bldg., 23-3, Takadanobaba 3-chome, Shinjuku-ku, Tokyo 169-8925 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Chemical Corporation Yokkaichi Plant, 1, Toho-cho, Yokkaichi-shi, Mie 510-0848 (JP).
- (74) **OGURI, Shohei** et al. / etc.; Eikoh Patent Office, ARK Mori Building, 28th floor, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6028 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 27/32, B29C 47/06**
 (11) **WO 01/74587** (13) A1
 (21) PCT/US01/09385
 (22) **23 Mar/mar 2001 (23.03.2001)**
 (25) en (26) en
 (30) 09/542,135 **4 Apr/avr 2000** US (04.04.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD OF MANUFACTURING A HIGH DOI/HIGH GLOSS MULTIFUNCTIONAL THERMOPLASTIC FILM
 ● PROCEDE DE FABRICATION DE FILM THERMOPLASTIQUE POLYVALENT A HAUTE NETTETE D'IMAGE/FORTE BRILLANCE
- (71) **AVERY DENNISON CORPORATION** [US/US]; 150 North Orange Grove Boulevard, Pasadena, CA 91103 (US).
- (72) **MIENTUS, Bernard, S.**; 781 Lanark Lane, Painesville, OH 44077 (US). **HANNINGTON, Michael**; 5110 Turnbury Drive, Madison, OH 44057 (US). **DICARLO, Luigi, V.**; 12439 Concord-Hambden Road, Concord, OH 44077 (US).
- (74) **TRITT, William, C.**; Renner, Otto, Boisselle & Sklar, LLP, 19th Floor, 1621 Euclid Avenue, Cleveland, OH 44115 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B32B 33/00, 7/06, B42F 11/04, G09F 3/02**
 (11) **WO 01/74588** (13) A1
 (21) PCT/EP00/02830
 (22) **30 Mar/mar 2000 (30.03.2000)**
 (25) en (26) en
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● FORM COMPRISING A PRINTABLE MATERIAL AND A MAGNETIC LAYER AND LAMINATES FOR CREATING SUCH A FORM
 ● FORME COMPRENANT UN MATERIAU IMPRIMABLE ET UNE COUCHE MAGNETIQUE ET STRATIFIEES UTILISES POUR LA FABRICATION DE LADITE FORME
- (71) **PRECISION COATED PRODUCTS LTD.** [GB/GB]; Unit 4, Saracen Close, Gillingham, Kent ME8 0QN (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CASAGRANDE, Chuck** [US/GB]; Precision Coated Products Ltd., Unit 4, Saracen Close, Gillingham, Kent ME8 0QN (GB).
- (74) **GRÜNECKER, KINKELDEY, STOCKMAIR & SCHWANHÄUSSER**; Maximilianstrasse 58, D-80538 München (DE).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B41F**
 (11) **WO 01/74589** (13) A2
 (21) PCT/IL01/00301
 (22) **2 Apr/avr 2001 (02.04.2001)**
 (25) en (26) en
 (30) 60/194,405 **4 Apr/avr 2000** US (04.04.2000)
 (30) 09/708,005 **8 Nov/nov 2000** US (08.11.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHODS AND APPARATUSES FOR ANILOX ROLLER SCORING PREVENTION AND COMPENSATION
 ● PROCEDES ET APPAREILS POUR PREVENIR ET COMPENSER LES RAYURES DES ROULEAUX INTERMEDIARES D'ENCRAGE
- (71) **KARAT DIGITAL PRESS L.P.** [IL/IL]; P.O. Box 330, 46103 Herzlia (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NACASH, David** [IL/IL]; 10 Hatazor Street, 40300 Kfar Yona (IL). **PETROV, Vladimir** [IL/IL]; 2/3 Har Sinai Street, 38100 Hadera (IL). **KOREM, Aharon** [IL/IL]; 2 Ayelet Hen Street, 46370 Herzlia (IL). **HALFON, Yossef** [IL/IL]; 371 Hadas Street, 90901 New Givon (IL). **BRONSTEIN, Refael** [IL/IL]; 1 Nurit Street, 44413 Kfar Saba (IL).
- (74) **EITAN, PEARL, LATZER & COHEN-ZEDEK**; 2 Gav Yam Center, 7 Shenkar Street, 46725 Herzlia (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B41J 2/045**
 (11) **WO 01/74590** (13) A1
 (21) PCT/JP00/02137
 (22) **31 Mar/mar 2000 (31.03.2000)**
 (25) ja (26) ja
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● MULTINOZZLE INK-JET HEAD
 ● TETE A JET D'ENCRE MULTI-INJECTEUR
- (71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOIKE, Shuji** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **SAKAMOTO, Yoshiaki** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **SHINGAI, Tomohisa** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
- (74) **HAYASHI, Tsunenori** et al. / etc.; Hayashi, Doi & Associates, Toshou-Building No. 3, 3-9-5, Shin-yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-003 (JP).
- (81) JP US.
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- (51)⁷ **B41J 2/045, 2/055**
 (11) **WO 01/74591** (13) A1
 (21) PCT/JP00/02138
 (22) **31 Mar/mar 2000 (31.03.2000)**
 (25) ja (26) ja
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● MULTINOZZLE INK-JET HEAD
 ● TETE A JET D'ENCRE A BUSES MULTIPLES
- (71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOIKE, Shuji** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **SAKAMOTO, Yoshiaki** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **SHINGAI, Tomohisa** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
- (74) **HAYASHI, Tsunenori** et al. / etc.; Hayashi, Doi & Associates, Toshou-Building No. 3, 3-9-5, Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP).

(81) JP US.

(51)⁷ **B41J 2/045, 2/16**(11) **WO 01/74592** (13) A1

(21) PCT/JP00/02139

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MULTIPLE-NOZZLE INK-JET HEAD AND METHOD OF MANUFACTURE THEREOF

• TETE A JET D'ENCRE A BUSES MULTIPLES ET SON PROCEDE DE FABRICATION

(71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **KOIKE, Shuji** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **SAKAMOTO, Yoshiaki** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **SHINGAI, Tomohisa** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).(74) **HAYASHI, Tsunenori** et al. / etc.; Hayashi, Doi & Associates, Toshou-bldg.No. 3, 3-9-5, Shin-yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP).

(81) JP US.

(51)⁷ **B41J 2/045, 2/055**(11) **WO 01/74593** (13) A1

(21) PCT/JP00/02141

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INK JET HEAD

• TETE A JET D'ENCRE

(71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **SHINGAI, Tomohisa** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **KOIKE, Shuji** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **SAKAMORO, Yoshiaki** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).(74) **HAYASHI, Tsunenori** et al. / etc.; Hayashi, Doi & Associates, Toshou-Bldg. No. 3, 3-9-5, Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP).

(81) JP US.

(51)⁷ **B41J 2/165**(11) **WO 01/74594** (13) A1

(21) PCT/DE01/00425

(22) **3 Feb/fév 2001 (03.02.2001)**

(25) de

(26) de

(30) 100 16 203.7 **31 Mar/mar 2000 DE (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEVICE FOR CLEANING THE INK-JET NOZZLES OF AN INK-JET PRINT HEAD IN AN INK-JET PRINTER

• DISPOSITIF POUR NETTOYER LES BUSES D'UNE TETE D'IMPRESSION D'UNE IMPRIMANTE A JET D'ENCRE

(71) **WINCOR NIXDORF GMBH & CO. KG** [DE/DE]; Heinz-Nixdorf-Ring 1, 33106 Paderborn (DE).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **BAITZ, Guenter** [DE/DE]; Schwiegersteig 18, 13629 Berlin (DE).(74) **WINCOR NIXDORF GMBH & CO. KG**; Heinz-Nixdorf-Ring 1, 33106 Paderborn (DE).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B41J 2/205, 2/045**(11) **WO 01/74595** (13) A1

(21) PCT/JP00/02136

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INK-JET PRINTER, AND ITS DRIVING METHOD AND DEVICE

• IMPRIMANTE A JET D'ENCRE ; METHODE ET DISPOSITIF DE COMMANDE

(71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **MORIKAWA, Yukio** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).(74) **HAYASHI, Tsunenori** et al. / etc.; Hayashi, Doi & Associates, Toshou-Bldg. No. 3, 3-9-5, Shin-Yokohama, Kohoku-ku, Kanagawa 222-0033 (JP).

(81) JP US.

(51)⁷ **B41J 2/205, 2/045**(11) **WO 01/74596** (13) A1

(21) PCT/JP00/02140

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ON-DEMAND INKJET PRINTER AND ITS DRIVE METHOD AND DRIVE CIRCUIT

• IMPRIMANTE A JET D'ENCRE A LA DEMANDE ET SON PROCEDE DE COMMANDE ET CIRCUIT DE COMMANDE

(71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **NOU, Hiroshi** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).(74) **HAYASHI, Tsunenori** et al. / etc.; Hayashi, Doi & Associates, Toshou-bldg. No. 3, 3-9-5, Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP).

(81) JP US.

(51)⁷ **B41J 2/325, 17/32**(11) **WO 01/74597** (13) A1

(21) PCT/JP00/06502

(22) **22 Sep/sep 2000 (22.09.2000)**

(25) ja (26) ja

(30) 2000-98462 **31 Mar/mar 2000 JP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IMAGE FORMING DEVICE AND METHOD AND TRANSFER MEDIUM CASSETTE

• DISPOSITIF DE FORMATION D'IMAGE, PROCEDE ET SUPPORT DE TRANSFERT DE CASSETTE

(71) **TOPPAN PRINTING CO., LTD.** [JP/JP]; 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016 (JP).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **HONMA, Nobuaki** [JP/JP]; c/o Toppan Printing Co., Ltd., 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016 (JP). **MARUGAME, Tomoyuki** [JP/JP]; c/o Toppan Printing Co., Ltd., 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016 (JP). **MITA, Tomoko** [JP/JP]; c/o Toppan Printing Co., Ltd., 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016 (JP).(74) **SUZUYE, Takehiko** et al. / etc.; Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) CA CN US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **B41J 3/36 // 2/00, H04N 1/00**(11) **WO 01/74598** (13) A1

(21) PCT/SE01/00595

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) en (26) en

(30) 0001245-0 **5 Apr/avr 2000 SE (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PRINTER

• IMPRIMANTE

(71) **ANOTO AB** [SE/SE]; c/o C Technologies AB, Scheelevägen 15, S-223 70 Lund (SE).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **ERICSON, Petter** [SE/SE]; Industrigatan 2 B, S-212 14 Malmö (SE). **BURSTRÖM, Stefan** [SE/SE]; Kåmnärstråten 8:B201, S-226 45 Lund (SE).(74) **AWAPATENT AB**; Box 5117, S-200 71 Malmö (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B41M 5/00**

(11) **WO 01/74599** (13) A1

(21) PCT/US00/08917

(22) **4 Apr/avr 2000 (04.04.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INK RECEPTIVE COATING COMPOSITIONS CONTAINING POLY(VINYL ALCOHOL) GRAFTED WITH AMINE FUNCTIONAL GROUPS

• COMPOSITIONS DE REVETEMENT RECEPTIVES A L'ENCRE RENFERMANT DU POLY(ALCOOL DE VINYLE) AVEC GREFFE DE GROUPES FONCTIONNELS AMINE

(71) **CELANESE INTERNATIONAL CORPORATION** [US/US]; 1601 West LBJ Freeway, Dallas, TX 75234 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RABASCO, John, Joseph** [US/US]; 332 Village Walk Drive, Macungie, PA 18062 (US). **KLINGENBERG, Eric, Howard** [US/US]; 708 Fernwood Street, Emmaus, PA 18049 (US). **BOYLAN, John, Richard** [US/US]; 3235 Altonah Road, Bethlehem, PA 18017 (US).

(74) **SPIERING, M., Susan** et al. / etc.; Celanese Ltd., 1901 Clarkwood Drive, Corpus Christi, TX 78409 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (b)

(51)⁷ **B41M 5/26, G11B 7/24**

(11) **WO 01/74600** (13) A1

(21) PCT/JP01/02903

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) ja (26) ja

(30) 2000-100948 **3 Apr/avr 2000 (03.04.2000)** JP

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **WRITE-ONCE OPTICAL RECORD MEDIUM**

• **SUPPORT D'ENREGISTREMENT OPTIQUE NON-EFAÇABLE**

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

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

(72, 75) **OYAMADA, Mitsuaki** [JP/JP]; Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **IWAMURA, Takashi** [JP/JP]; Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **TAMURA, Shinichiro** [JP/JP]; Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) **MATSUKUMA, Hidemori**; Shinjuku Building, 8-1, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) CN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B42D 5/00**

(11) **WO 01/74601** (13) A1

(21) PCT/CA01/00272

(22) **1 Mar/mar 2001 (01.03.2001)**

(25) en (26) en

(30) 09/537,762 **30 Mar/mar 2000 (30.03.2000)** US

(30) 09/764,416 **19 Jan/jan 2001 (19.01.2001)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **A NOTEPAD AND NOTEPAD HOLDER**
• **BLOC-NOTES ET PORTE-BLOCS-NOTES**

(71, 72) **HURWITZ, Trevor** [CA/CA]; c/o Dept. of Psychiatry, UBC Hospital, 2255 Wesbrook Mall, Vancouver, British Columbia V6T 2A1 (CA).

(74) **LONG, Brian, M.**; Long and Cameron, 1401 - 1166 Alberni Street, Vancouver, British Columbia V6E 3Z3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **B43K 5/18, 1/02**

(11) **WO 01/74602** (13) A1

(21) PCT/FR01/00958

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) fr (26) fr

(30) 00/04095 **31 Mar/mar 2000 (31.03.2000)** FR

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **DEVICE FOR INTERRUPTING INK FLOW AND FOR CLOSING THE RESERVOIR FOR A PEN OR OTHER WRITING IMPLEMENT PROVIDED WITH A NIB AND USING LIQUID INK**

• **DISPOSITIF D'INTERRUPTION DE L'ECOULEMENT DE L'ENCRE ET DE FERMETURE DU RESERVOIR POUR STYLO OU AUTRE OBJET A ECRIRE DOTE D'UNE PLUME ET UTILISANT DE L'ENCRE LIQUIDE**

(71) **A.D.T.P.-ASSOCIATION DEPARTEMENTALE POUR LA TRAVAIL PROTEGE** [FR/FR]; 5, rue du Chaudairon, F-74960 Meythet (FR).

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

(72, 75) **FRELIER, Laurent** [FR/FR]; 72, Grand Rue, F-74930 Reignier (FR). **BEAUMONT, Gérald** [FR/FR]; 9, rue de Sous-Cassan, F-74100 Annemasse (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **B43K 21/027, 21/16**

(11) **WO 01/74603** (13) A1

(21) PCT/JP01/02544

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) ja (26) ja

(30) 2000-95124 **30 Mar/mar 2000 (30.03.2000)** JP

(30) 2000-129164 **28 Apr/avr 2000 (28.04.2000)** JP

(30) 2000-161347 **31 May/mai 2000 (31.05.2000)** JP

(30) 2000-190932 **26 Jun/juin 2000 (26.06.2000)** JP

(30) 2000-227844 **27 Jul/juil 2000 (27.07.2000)** JP

(30) 2000-354336 **21 Nov/nov 2000 (21.11.2000)** JP

(30) 2000-363822 **29 Nov/nov 2000 (29.11.2000)** JP

(30) 2001-22541 **31 Jan/jan 2001 (31.01.2001)** JP

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **MECHANICAL PENCIL**

- PORTE-MINE
- (71) **PENTEL KABUSHIKI KAISHA** [JP/JP]; 7-2, Nihonbashi Koami-cho, Chuo-ku, Tokyo 103-8538 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MARUYAMA, Shigeki** [JP/JP]; c/o Pentel Kabushiki Kaisha, 7-2, Nihonbashi Koami-cho, Chuo-ku, Tokyo 103-8538 (JP). **HENMI, Toshiro** [JP/JP]; c/o Pentel Kabushiki Kaisha, 7-2, Nihonbashi Koami-cho, Chuo-ku, Tokyo 103-8538 (JP). **SASAKI, Tsukasa** [JP/JP]; c/o Pentel Kabushiki Kaisha, 7-2, Nihonbashi Koami-cho, Chuo-ku, Tokyo 103-8538 (JP).
- (74) **OMATA, Yukio**; 4th Floor, Nakagin-Shiroshima Bldg., 16-13, Ginza 8-chome, Chuo-ku, Tokyo 104-0061 (JP).
- (81) BR CA CN IN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **B43M 3/00, 5/00, B65D 27/14**
- (11) **WO 01/74604** (13) A1
- (21) PCT/SE01/00694
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) sv (26) en
- (30) 0001137-9 **30 Mar/mar 2000 SE (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A METHOD FOR ENVELOPING AND A COVER BLANK
- PROCEDE DE MISE SOUS ENVELOPPE ET DECOUPE D'ENVELOPPE
- (71) **ANDERSSON & BOLIN INFORMATIONSUTVECKLING HB** [SE/SE]; Bergsgatan 21, S-112 28 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOLIN, Göran** [SE/SE]; Hagalundsgatan 17, 9 tr, S-169 65 Solna (SE). **ANDERSSON, Kurt** [SE/SE]; Bergsgatan 21, S-112 28 Stockholm (SE).
- (74) **KARLSSON, Leif** et al. / etc.; L.A. Groth & Co. KB, Box 6107, S-102 32 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B44C 5/00**
- (11) **WO 01/74605** (13) A2
- (21) PCT/US01/10161
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/541,269 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ABRASION RESISTANT LAMINATE
- STRATIFIE RESISTANT A L'ABRASION
- (71) **TECHNOLOGY SALES & MARKETING, INC.** [US/US]; 9940 Currie Davis Drive, Tampa, FL 33619 (US).
- (72) **UNGAR, Israel, S.**; 2301 Velvet Ridge Drive, Owings Mills, MD 21117 (US).
- (74) **ARNDT, Barbara, E.** et al. / etc.; Jones, Day, Reavis & Pogue, North Point, 901 Lakeside Avenue, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B44D 3/12**
- (11) **WO 01/74607** (13) A1
- (21) PCT/DK01/00190
- (22) **20 Mar/mar 2001 (20.03.2001)**
- (25) en (26) en
- (30) 09/539,856 **31 Mar/mar 2000 US (31.03.2000)**
- (25) da (26) en
- (30) PA 2000 00491 **23 Mar/mar 2000 DK (23.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PAINT-BRUSH HOLDER FOR MOUNTING ON CANS
- PORTE-PINCEAU POUR LE MONTAGE SUR POTS
- (71, 72) **SØRENSEN, Arne** [DK/DK]; Røgerivej 4, Nors, DK-7700 Thisted (DK).
- (74) **MAGNUS JENSENS SUCCESSORS**; European Patent Attorneys, P.O. Box 207, DK-3520 Farum (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B60C 9/20**
- (11) **WO 01/74608** (13) A1
- (21) PCT/EP01/03296
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) de (26) de
- (30) 100 16 202-9 **31 Mar/mar 2000 DE (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • BRACING PLY COMPRISING REINFORCING ELEMENTS FOR A VEHICLE PNEUMATIC TIRE, AND VEHICLE PNEUMATIC TIRE
- CARCASSE RADIALE A ELEMENTS RENFORÇATEURS POUR PNEUMATIQUE DE VEHICULE ET PNEUMATIQUE DE VEHICULE
- (71) **CONTINENTAL AKTIENGESELLSCHAFT** [DE/DE]; Vahrenwalder Strasse 9, 30165 Hannover (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FISCHER, Stefan** [DE/DE]; Am Deichhof 10, 30459 Hannover (DE). **ELSNER, Wolfgang** [DE/DE]; Grosse Egge 13, 30826 Garbsen (DE). **BILLING, Hans-Martin** [DE/DE]; Robertstrasse 24, 30161 Hannover (DE). **KIESE, Peter** [DE/DE]; Jahnstrasse 7, 30982 Pattensen (DE).
- (81) BR JP MX US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ **B60C 23/04**
- (11) **WO 01/74609** (13) A1
- (21) PCT/US01/08509
- (22) **16 Mar/mar 2001 (16.03.2001)**
- (25) en (26) en
- (30) 09/539,856 **31 Mar/mar 2000 US (31.03.2000)**

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ATTACHMENT PATCH FOR MOUNTING AN ELECTRONIC MONITORING DEVICE TO THE INSIDE OF A PNEUMATIC TIRE
- PASTILLE DE FIXATION POUR LE MONTAGE D'UN DISPOSITIF DE SURVEILLANCE ELECTRONIQUE A L'INTERIEUR D'UN PNEU
- (71) **BRIDGESTONE/FIRESTONE, INC.** [US/US]; 1200 Firestone Parkway, Akron, OH 44317 (US).
- (72) **RUSSELL, W., Koch;** 2135 Howard St., Hartville, OH 44632 (US).
- (74) **SAND, Michael** et al. / etc.; Sand & Sebolt, 4801 Dressler Rd. NW, Canton, OH 44718 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ **B60D 1/00**
- (11) **WO 01/74610** (13) A1
- (21) PCT/US01/08951
- (22) **21 Mar/mar 2001 (21.03.2001)**
- (25) en (26) en
- (30) 60/194,502 **3 Apr/avr 2000** US
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TRAILER HITCH ASSEMBLY WITH ACCESSORY PORTS
- CHEVALET D'ARRIMAGE POUR VU DE POINTS DE FIXATION POUR ACCESSOIRES
- (71) **REESE PRODUCTS, INC.** [US/US]; 51671 State Road 19 North, Elkhart, IN 46514 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MCCOY, Richard, W.** [US/US]; 51159 Deerpath Drive, Granger, IN 46530 (US).
LINDENMANN, Thomas, W. [US/US]; 18488 Kern Road, South Bend, IN 46614 (US).
- (74) **SCHICKLI, Warren, D.** et al. / etc.; King & Schickli PLLC, 247 North Broadway, Lexington, KY 40507 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (51)⁷ **B60D 1/48**
- (11) **WO 01/74611** (13) A1
- (21) PCT/US01/09755
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 60/194,149 **3 Apr/avr 2000** US
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HITCH RECEIVER ASSEMBLY WITH REAR QUARTER PANEL PROTECTION
- ENSEMBLE DE RECEPTION D'ATTACHEMENT AVEC PROTECTION D'AILE ARRIERE
- (71) **REESE PRODUCTS, INC.** [US/US]; 51671 State Road 19 North, Elkhart, IN 46514 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MCCOY, Richard, W.** [US/US]; 51159 Deerpath Drive, Granger, IN 46530 (US).
LINDENMANN, Thomas, W. [US/US]; 18488 Kern Road, South Bend, IN 46614 (US).
- (74) **SCHICKLI, Warren, D.** et al. / etc.; King and Schickli, PLLC, 247 North Broadway, Lexington, KY 40507 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (51)⁷ **B60G 17/04, 17/052, F16F 9/48**
- (11) **WO 01/74612** (13) A1
- (21) PCT/GB01/01334
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) en (26) en
- (30) 0007625.7 **30 Mar/mar 2000** GB
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HYDRAULIC SUSPENSION STRUT
- AMORTISSEUR DE SUSPENSION HYDRAULIQUE
- (71) **GIBBS INTERNATIONAL TECHNOLOGIES LTD.** [—/—]; La Motte Chambers, St Helier, Jersey JE1 1BJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GIBBS, Alan, Timothy** [NZ/GB]; 28 Albert Bridge House, 127 Albert Bridge Road, London SW11 4PL (GB).
- (74) **CHURCH, Simon, J.** et al. / etc.; Lewis & Taylor, 144 New Walk, Leicester LE1 7JA (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (51)⁷ **B60H 1/22**
- (11) **WO 01/74613** (13) A1
- (21) PCT/EP01/03762
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) de (26) de
- (30) 100 16 694.6 **4 Apr/avr 2000** DE
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HEATING SYSTEM FOR A MOTOR VEHICLE
- SYSTEME DE CHAUFFAGE POUR AUTOMOBILE
- (71) **WEBASTO THERMOSYSTEME INTERNATIONAL GMBH** [DE/DE]; Kraillinger Strasse 5, 82131 Stockdorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOESE, Hubertus** [DE/DE]; Blütenburgstr. 34, 80636 München (DE).
HARTWIG, Peter [DE/DE]; Paul-Gerhard-Str. 1e, 82256 Fürstenfeldbruck (DE).
HEMMER, Klaus [DE/DE]; Muggenthaler Str. 6B, 82152 Krailling (DE).
LANZL, Ingrid [DE/DE]; Augustenstr. 43, 80333 München (DE).
WANDLER, Jörg [DE/DE]; Kampenwandstr. 8, 82140 Olching (DE).
- (74) **WIESE, Gerhard;** Wiese & Konnert, Georgenstr. 6, 82152 Planegg (DE).
- (81) JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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- (51)⁷ **B60H 1/24**
- (11) **WO 01/74614** (13) A1
- (21) PCT/JP01/02383
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) ja (26) ja
- (30) 2000-96773 **31 Mar/mar 2000** JP
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CABIN VENTILATOR FOR CAR
- VENTILATION D'UNE CABINE D'AUTOMOBILE
- (71, 72) **YAMASHIRO, Tsuneichiro** [JP/JP]; 589, Kodo-cho, Ogawa-dori, Ichijo-agaru, Kamigyo-ku, Kyoto-shi, Kyoto 602-0943 (JP).
- (74) **TAKEISHI, Yasuhiko** et al. / etc.; Minoru Patent Agency, Chiyoda Seimei Kyoto Oike Bldg. 8F, 200, Takamiya-cho, Oike-dori

Takakura Nishi-iru, Nakagyo-ku, Kyoto-shi, Kyoto 604-0835 (JP).

(81) AU CN IN KR SG US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B60H 1/32**

(11) **WO 01/74615** (13) A1

(21) PCT/JP00/04067

(22) **22 Jun/juin 2000 (22.06.2000)**

(25) ja (26) ja

(30) 2000-101883 **4 Apr/avr 2000** JP
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • EXPANSION VALVE AND VEHICLE AIR CONDITIONING UNIT USING THE EXPANSION VALVE

• DETENDEURS ET DISPOSITIFS DE CLIMATISATION D'AUTOMOBILE LES CONTENANT

(71) **ZEXEL CORPORATION** [JP/JP]; 6-7, Shibuya 3-chome, Shibuya-ku, Tokyo 150-8360 (JP).

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

(72, 75) **NISHISHITA, Kunihiko** [JP/JP]; Zexel Climate Control Corporation, 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun, Saitama 360-0193 (JP). **NAGANO, Hideki** [JP/JP]; Zexel Climate Control Corporation, 39, Aza Higashihara, Oaza Sendai, Konan-machi, Osato-gun, Saitama 360-0193 (JP).

(74) **ONUKI, Kazuyasu** et al. / etc.; Shineimiyamasu Building, 5th Floor, 8-8, Shibuya 1-chome, Shibuya-ku, Tokyo 150-0002 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **B60J 10/00**

(11) **WO 01/74616** (13) A1

(21) PCT/FR01/00950

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) fr (26) fr

(30) 00/04114 **31 Mar/mar 2000** FR
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • AUTOMOBILE NOVEL SEALING JOINT FOR A MOTOR VEHICLE BODY OPENING FRAME

• NOUVEAU JOINT D'ETANCHEITE POUR ENCADREMENT D'OUVERTURE D'UNE CARROSSERIE DE VEHICULE AUTOMOBILE

(71) **BTR SEALING SYSTEMS FRANCE** [FR/FR]; 6, rue des Marguerites, F-92000 Nanterre (FR).

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

(72, 75) **DRON, Bernard** [FR/FR]; 73, rue Sadi Carnot, F-92800 Puteaux (FR).

(74) **CABINET JOLLY**; 54, rue de Clichy, F-75009 Paris (FR).

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

DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B60K 15/00**

(11) **WO 01/74617** (13) A2

(21) PCT/CA01/00433

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,492 **31 Mar/mar 2000** US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DIAPHRAGM FOR AN INTEGRATED PRESSURE MANAGEMENT APPARATUS

• DIAPHRAGME POUR APPAREIL DE REGULATION DE PRESSION INTEGRE

(71) **SIEMENS AUTOMOTIVE INC.** [CA/CA]; 700 Park Avenue East, Chatham, Ontario N7M 5M7 (CA).

(72) **PERRY, Paul, D.**; 82 Gladstone Avenue, Chatham, Ontario N7L 2C3 (CA). **COOK, John, E.**; 17 Kingsway Drive, Chatham, Ontario N7L 2S8 (CA).

(74) **MACRAE & CO.**; P.O. Box 806, Station B, Ottawa, Ontario K1P 5T4 (CA).

(81) JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B60K 41/02, F16H 61/20, B60K 31/04**

(11) **WO 01/74618** (13) A1

(21) PCT/EP01/03586

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) de (26) de

(30) 100 16 582.6 **4 Apr/avr 2000** DE
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MANOEUVRING MODE OF VEHICLES HAVING AN AUTOMATED CLUTCH

• MODE DE MANOEUVRE POUR VEHICULES A EMBRAYAGE AUTOMATISE

(71) **ZF FRIEDRICHSHAFEN AG** [DE/DE]; 88038 Friedrichshafen (DE).

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

(72, 75) **SCHWAB, Manfred** [DE/DE]; St.-Gallus-Weg 12, 88069 Tettnang (DE). **HÄRD-TLE, Wilhelm** [DE/DE]; Bernhardstrasse 43/2, 88677 Markdorf (DE).

(74) **ZF FRIEDRICHSHAFEN AG**; 88038 Friedrichshafen (DE).

(81) BR CN IN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B60K 41/22**

(11) **WO 01/74619** (13) A2

(21) PCT/DE01/01204

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) de (26) de

(30) 100 16 543.5 **3 Apr/avr 2000** DE
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • GEARBOX

• BOITE DE VITESSES

(71) **LUK LAMELLEN UND KUPPLUNGS-BAU GMBH** [DE/DE]; Industriestrasse 3, 77815 Bühl (DE).

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

(72, 75) **BRANDT, Martin** [DE/DE]; Wolfgangstrasse 3, 93107 Thalmassing (DE).

(74) **LUK LAMELLEN UND KUPPLUNGS-BAU GmbH**; Grauel Andreas, 77813 Bühl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B60N 2/66, 2/02**

(11) **WO 01/74620** (13) A1

(21) PCT/EP01/03898

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 0008130.7 **3 Apr/avr 2000** GB
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MANUAL ACTUATING MEANS

• SYSTEME D'ACTIONNEMENT MANUEL

(71) **YOUNGFLEX A.G.** [CH/CH]; Markus Schnurrenberger, Baarerstrasse 8, CH-6300 Zug (CH).

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

(72, 75) **CATRY, Pierrot, Noel, Germaine** [BE/BE]; Pullmaflex Benelux NV, Airport Kortrijkstraat 343, B-8560 Wevelgem (BE).

(74) **BUBB, Antony, John, Allen**; Gee & Co., Chancery House, Chancery Lane, London WC2A 1QU (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **B60N 3/10**

(11) **WO 01/74621** (13) A1

(21) PCT/EP01/02847

(22) **14 Mar/mar 2001 (14.03.2001)**

(25) de (26) de

(30) 100 16 463.3 **1 Apr/avr 2000** DE
(01.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **HOLDER FOR A DRINKS CONTAINER**
• **SUPPORT POUR CONTENANT DE BOISSON**

(71) **FISCHERWERKE ARTUR FISCHER GMBH & CO. KG** [DE/DE]; Weinhalde 14-18, 72178 Waldachtal (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHAAL, Falk** [DE/DE]; Oberer Sulzberg 7, 72275 Alpirsbach (DE). **BENZ, Wolf-Dieter** [DE/DE]; Glattener Strasse 40, 72296 Schopfloch (DE). **HEHR, Christian** [DE/DE]; Lange Gasse 5, 72213 Altensteig (DE).

(74) **JUNG, Eugen**; Fischerwerke Artur Fischer GmbH & Co. KG, Weinhalde 14-18, 72178 Waldachtal (DE).

(81) CN CZ JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B60R 9/06**

(11) **WO 01/74622** (13) A1

(21) PCT/US01/10633

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 60/194,502 **3 Apr/avr 2000** US
(03.04.2000)

(30) 60/243,486 **26 Oct/oct 2000** US
(26.10.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **MULTIPLE ACCESSORY PORT ASSEMBLY FOR A VEHICLE**
• **ENSEMBLE DOUILLES DE FIXATION MULTI-ACCESSOIRES POUR AUTOMOBILE**

(71) **REESE PRODUCTS, INC.** [US/US]; 51671 State Road 19 North, Elkhart, IN 46514 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MCCOY, Richard, W.** [US/US]; 51159 Deerpath Drive, Granger, IN 46530 (US). **LINDENMANN, Thomas, W.** [US/US]; 18488 Kern Road, South Bend, IN 46614 (US).

(74) **SCHICKLI, Warren, D.** et al. / etc.; King and Schickli PLLC, 247 North Broadway, Lexington, KY 40507 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **B60R 13/02, B60J 5/04**

(11) **WO 01/74623** (13) A1

(21) PCT/EP01/03767

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) de (26) de

(30) 100 16 758.6 **4 Apr/avr 2000** DE
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **MOTOR VEHICLE DOOR COMPRISING AN INSULATING ELEMENT**
• **PORTIERE DE VEHICULE AUTOMOBILE POURVUE D'UN ELEMENT ISOLANT**

(71) **ILLBRUCK GMBH** [DE/DE]; Burscheider Strasse 454, 51381 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BLÖMELING, Heinz** [DE/DE]; Merlenforst 1, 42799 Leichlingen (DE). **GNÄDIG, Christian** [DE/DE]; An der Mühle 5, 53894 Mechernich (DE). **JENNY, Martin** [AT/AT]; Mühletorplatz 6, A-6800 Feldkirch (AT).

(74) **MÜLLER, Enno** et al. / etc.; Corneliusstrasse 45, 42329 Wuppertal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **B60R 13/08, B61D 17/10, E04B 1/86, B64D 1/18**

(11) **WO 01/74624** (13) A1

(21) PCT/JP00/02164

(22) **3 Apr/avr 2000 (03.04.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **SOUND ABSORBING STRUCTURE OF FLOOR SURFACE**
• **STRUCTURE D'ABSORPTION SONORE POUR SURFACE DE SOL**

(71) **SHISHIAI-KABUSHIKIGAISHA** [JP/JP]; 12, Shin-Hazama, Seki-shi, Gifu 501-3923 (JP).

(72) **HORI, Mitsuo**; Shishiai-Kabushikigaisha, 12, Shin-hazama, Seki-shi, Gifu 501-3923 (JP). **AOKI, Tatsuya**; Shishiai-Kabushikigaisha, 12, Shin-hazama, Seki-shi, Gifu 501-3923 (JP).

(74) **HIROE, Takenori**; 631-7, Masaki-Kurifune, Gifu-shi, Gifu 502-0857 (JP).

(81) JP.

(51)⁷ **B60R 21/01**

(11) **WO 01/74625** (13) A1

(21) PCT/US01/09990

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/194,300 **3 Apr/avr 2000** US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **SAFING METHOD FOR A VEHICLE OCCUPANT PROTECTION SAFETY SYSTEM**

• **PROCEDE DE SECURISATION POUR SYSTEME DE SECURITE DE PROTECTION D'UN OCCUPANT DE VEHICULE**

(71) **SIEMENS AUTOMOTIVE CORPORATION** [US/US]; 2400 Executive Hills Boulevard, Auburn Hills, MI 48326-2980 (US).

(72) **MORELL, Scott**; 4594 Spring Ridge Drive, White Lake, MI 48383 (US). **ZIESMER, Dennis**; 6428 Woodglen Drive, Clarkston, MI 48346 (US).

(74) **SLENZAK, Laura**; c/o KELLER, Elsa, Siemens Corporation, 186 Wood Avenue South, Iselin, NJ 08830 (US) et al. / etc.

(81) JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B60R 21/02, A63G 7/00**

(11) **WO 01/74626** (13) A1

(21) PCT/EP00/10783

(22) **2 Nov/nov 2000 (02.11.2000)**

(25) de (26) de

(30) 100 16 213.4 **31 Mar/mar 2000** DE
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **RESTRAINT BAR FOR SECURING A PERSON IN VEHICLES, ESPECIALLY FOR AMUSEMENT RIDES**

• **BARRE DE RETENUE SERVANT A SECURISER UNE PERSONNE DANS DES VEHICULES, EN PARTICULIER SUR DES PISTES DE COURSES DE LOISIR**

(71) **FAB S.A.R.L. Freizeit-Anlagen-Bau** [LU/LU]; 25A, Boulevard Royal, Luxembourg (LU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TRIMBORN, Michael** [DE/DE]; Parkstrasse 6, 63457 Hanau (DE).

(74) **MEYER, Ludgerus, A.**; Jungfernstieg 38, 20354 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW.

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

(51)⁷ **B60R 21/045, B62D 25/14**

(11) **WO 01/74627** (13) A1

(21) PCT/US01/40389

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 09/540,253 **31 Mar/mar 2000 US**
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● STRUCTURAL BEAM WITH IN-
TEGRATED KNEE ENERGY AB-
SORBERS

● POUTRE STRUCTURALE AVEC AB-
SORBEURS D'ENERGIE POUR LES
GENOUX

(71) **DELPHI TECHNOLOGIES, INC.**
[US/US]; Legal Staff - Mail Code:
480-414-420, P.O. Box 5052, Troy, MI
48007 (US).

(72) **GREENWALD, Pamela, Sue**; 12150 Volpe
Drive, Sterling Heights, MI 48312 (US).
WOODMAN, Daniel, S.; 3713 Hogback
Road, Fowlerville, MI 48836 (US). **BECK-
LEY, Daniel, V.**; 2320 Tomahawk, Lapeer,
MI 48446 (US).

(74) **MARRA, Kathryn, A.**; Delphi Technolo-
gies, Inc., Legal Staff, M/C 480-414-420, P.O.
Box 5052, Troy, MI 48007-5052 (US).

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

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(51)⁷ **B60R 21/09, B60T 7/06**

(11) **WO 01/74628** (13) A1

(21) PCT/EP01/03723

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) de (26) de

(30) 100 16 598.2 **4 Apr/avr 2000 DE**
(04.04.2000)

(30) 100 53 996.3 **31 Oct/oct 2000 DE**
(31.10.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CRASH-SAFE PEDALS IN A VEHICLE
● ENSEMBLE PEDALE ATRAUMA-
TIQUE

(71) **CONTINENTAL TEVES AG & CO. OHG**
[DE/DE]; Guerickestrasse 7, 60488 Frankfurt
(DE).

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

(72, 75) **SCHIEL, Lothar** [DE/DE]; An der Tann
126, 65719 Hofheim (DE). **DRUMM, Ste-
fan, A.** [DE/DE]; Burgunderstrasse 18, 55291
Saulheim (DE).

(74) **CONTINENTAL TEVES AG & CO.**
OHG; Guerickestrasse 7, 60488 Frankfurt
(DE).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

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(51)⁷ **B60R 21/20**

(11) **WO 01/74629** (13) A1

(21) PCT/US01/10177

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,700 **31 Mar/mar 2000 US**
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● AIR BAG COVER WITH HIDDEN
TEAR SEAMS

● COUVERCLE D'AIRBAG A LIGNES
DE RUPTURE CACHEES

(71) **DELPHI TECHNOLOGIES, INC.**
[US/US]; P.O. Box 5052, Troy, MI 48007
(US).

(72) **BRODI, James, Joseph, Jr.**; 8815 Headley,
Sterling Heights, MI 48314 (US). **VIS-
CONTI, Carl**; 6629 Park Valley Drive,
Clarkston, MI 48348 (US).

(74) **MARRA, Kathryn, A.**; Delphi Technolo-
gies, Inc., Legal Staff, P.O. Box 5052 - M/C
480-414-420, Troy, MI 48007-5052 (US).

(81) JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

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(51)⁷ **B60R 21/20**

(11) **WO 01/74630** (13) A1

(21) PCT/US01/10716

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 09/541,300 **3 Apr/avr 2000 US**
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● AIR BAG SYSTEM AND METHOD OF
MAKING THE SAME

● SYSTEME DE COUSSIN GONFLABLE
DE SECURITE ET PROCEDE DE FA-
BRICATION DE CELUI-CI

(71) **TAKATA RESTRAINT SYSTEMS, INC.**
[US/US]; 2500 Takata Drive, Auburn Hills,
MI 48326 (US).

(72) **LACHAT, Michael, J.**; 53450 Hunters
Crossing, Shelby Township, MI 48315
(US). **GENSLAK, Brian, K.**; 43753
Stoney Lane, Sterling Heights, MI 48312
(US). **BOUMARAFI, Mohammed**; 2843
Corinthia Drive, Rochester Hills, MI 48309
(US). **HURFORD, Jonathon, P.**; 63 North
Axford, Lake Orion, MI 48326 (US).

(74) **SAMPLES, Kenneth, H.** et al. / etc.; Fitch,
Even, Tabin & Flannery, 120 South LaSalle
Street, Suite 1600, Chicago, IL 60603 (US).

(81) DE GB JP.

(51)⁷ **B60R 21/26, 21/22**

(11) **WO 01/74631** (13) A1

(21) PCT/JP01/02850

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) ja (26) ja

(30) 2000-100199 **3 Apr/avr 2000 JP**
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● GAS GENERATOR
● GENERATEUR DE GAZ

(71) **NIPPON KAYAKU KABUSHIKI-
KAISHA** [JP/JP]; 11-2, Fujimi 1-chome,
Chiyoda-ku, Tokyo 102-8172 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **ISHIDA, Takeshi** [JP/JP]; Himeji Fac-
tory of Nippon Kayaku Kabushiki-Kaisha,
3903-39, Toyotomi, Toyotomi-cho,
Himeji-shi, Hyogo 679-2123 (JP).
KISHINO, Yoshiyuki [JP/JP]; Himeji Fac-
tory of Nippon Kayaku Kabushiki-Kaisha,
3903-39, Toyotomi, Toyotomi-cho,
Himeji-shi, Hyogo 679-2123 (JP).
YOSHIDA, Masahiro [JP/JP]; Himeji Fac-
tory of Nippon Kayaku Kabushiki-Kaisha,
3903-39, Toyotomi, Toyotomi-cho,
Himeji-shi, Hyogo 679-2123 (JP).

(74) **KAJI, Yoshiyuki** et al. / etc.; Recruit
Shin Osaka Building, 14-22, Nishinakajima
5-chome, Yodogawa-ku, Osaka-shi, Osaka
532-0011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

(51)⁷ **B60R 21/26, 21/22**

(11) **WO 01/74632** (13) A1

(21) PCT/JP01/02851

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) ja (26) ja

(30) 2000-100345 **3 Apr/avr 2000 JP**
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● GAS GENERATOR
● GENERATEUR DE GAZ

(71) **NIPPON KAYAKU KABUSHIKI-
KAISHA** [JP/JP]; 11-2, Fujimi 1-chome,
Chiyoda-ku, Tokyo 102-8172 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **ISHIDA, Takeshi** [JP/JP]; Himeji Fac-
tory of Nippon Kayaku Kabushiki-Kaisha,
3903-39, Toyotomi, Toyotomi-cho,
Himeji-shi, Hyogo 679-2123 (JP).
KISHINO, Yoshiyuki [JP/JP]; c/o Himeji
Factory of Nippon Kayaku Kabushiki-Kais,
ha, 3903-39, Toyotomi, Toyotomi-cho,
Himeji-shi, Hyogo 679-2123 (JP).
YOSHIDA, Masahiro [JP/JP]; Himeji Fac-
tory of Nippon Kayaku Kabushiki-Kaisha,
3903-39, Toyotomi, Toyotomi-cho,
Himeji-shi, Hyogo 679-2123 (JP).

(74) **KAJI, Yoshiyuki** et al. / etc.; Recruit
Shin Osaka Building, 14-22, Nishinakajima

- 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B60R 21/26, 21/22**
- (11) **WO 01/74633** (13) A1
- (21) PCT/JP01/02857
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) ja (26) ja
- (30) 2000-100200 **3 Apr/avr 2000 (03.04.2000)** JP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • GAS GENERATOR
• GENERATEUR DE GAZ
- (71) **NIPPON KAYAKU KABUSHIKI-KAISHA** [JP/JP]; 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo 102-8172 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ISHIDA, Takeshi** [JP/JP]; Himeji Factory of Nippon Kayaku Kabushiki-Kaisha, 3903-39, Toyotomi, Toyotomi-cho, Himeji-shi, Hyogo 679-2123 (JP).
KISHINO, Yoshiyuki [JP/JP]; Himeji Factory of Nippon Kayaku Kabushiki-Kaisha, 3903-39, Toyotomi, Toyotomi-cho, Himeji-shi, Hyogo 679-2123 (JP).
YOSHIDA, Masahiro [JP/JP]; Himeji Factory of Nippon Kayaku Kabushiki-Kaisha, 3903-39, Toyotomi, Toyotomi-cho, Himeji-shi, Hyogo 679-2123 (JP).
- (74) **KAJI, Yoshiyuki** et al. / etc.; Recruit Shin Osaka Building, 14-22, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B60R 22/195**
- (11) **WO 01/74634** (13) A2
- (21) PCT/US01/09190
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 09/540,623 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SEAT RESTRAINT TENSIONER
• TENDEUR DE RETENUE DE SIEGE
- (71) **DELPHI TECHNOLOGIES, INC.** [US/US]; Legal Staff - Mail Code: 480-414-420, P.O. Box 5052, Troy, MI (US).
- (72) **WEBBER, James, Lloyd**; 3892 Woodbine Court, Shelby Township, MI 48316 (US).
ROGERS, Lloyd, W., Jr.; 53601 Wolf Drive, Shelby Township, MI 48316 (US).
- (74) **MARRA, Kathryn, A.**; Delphi Technologies, Inc., Legal Staff, P.O. Box 5052 - M/C 480-414-420, Troy, MI 48007-5052 (US).
- (81) CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **B60R 25/02**
- (11) **WO 01/74635** (13) A1
- (21) PCT/EP01/02613
- (22) **8 Mar/mar 2001 (08.03.2001)**
- (25) de (26) de
- (30) 100 16 095.6 **31 Mar/mar 2000 (31.03.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • STEERING LOCK FOR VEHICLES, ESPECIALLY MOTOR VEHICLES
• SERRURE DE DIRECTION POUR VEHICULES, EN PARTICULIER POUR VEHICULES AUTOMOBILES
- (71) **HUF HÜLSBECK & FÜRST GMBH & CO. KG** [DE/DE]; Steeger Strasse 17, 42551 Velbert (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PLATZER, Bruno** [DE/DE]; Hefelerstrasse 22, 42551 Velbert (DE).
- (74) **MENTZEL, Norbert**; Kleiner Werth 34, 42275 Wuppertal (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B60T 7/04, 11/20, 17/22**
- (11) **WO 01/74636** (13) A1
- (21) PCT/EP01/03784
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) de (26) de
- (30) 100 16 596.6 **4 Apr/avr 2000 (04.04.2000)** DE
- (30) 100 44 820.8 **11 Sep/sep 2000 (11.09.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ACTUATING UNIT FOR AN ELECTRO-HYDRAULIC BRAKING SYSTEM
- UNITE D'ACTIONNEMENT POUR SYSTEME DE FREINAGE ELECTRO-HYDRAULIQUE
- (71) **CONTINENTAL TEVES AG & CO. OHG** [DE/DE]; Guerickestrasse 7, 60488 Frankfurt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DROTT, Peter** [DE/DE]; Am Kunzengarten 43, 65936 Frankfurt/Main (DE).
KRÄMER, Horst [DE/DE]; Lia-Wöhr-Weg 8, 65462 Ginsheim-Gustavsburg (DE).
KRANLICH, Holger [DE/DE]; Jahmstrasse 13, 61184 Karben (DE).
HOFFMANN, Jan [DE/US]; 3160 Fallen Oakes CT, #609, Rochester Hills, MI (US).
- (74) **CONTINENTAL TEVES AG & CO. OHG**; Guerickestrasse 7, 60488 Frankfurt (DE).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **B60T 11/232, 5/00**
- (11) **WO 01/74637** (13) A1
- (21) PCT/GB01/01357
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 0007748.7 **30 Mar/mar 2000 (30.03.2000)** GB
- (30) 0025519.0 **17 Oct/oct 2000 (17.10.2000)** GB
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • BRAKE FLUID CIRCULATION
• CIRCULATION DE LIQUIDE DE FREIN
- (71) **A PRACING LTD.** [GB/GB]; Wheler Road, Coventry CV3 4LB (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BASS, Richard, Arnold** [GB/GB]; 268 Cubbington Road, Lillington, Leamington Spa, Warwickshire CV32 7AX (GB).
- (74) **CHURCH, Simon** et al. / etc.; Lewis & Taylor, 144 New Walk, Leicester LE1 7JA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B60T 13/68**
- (11) **WO 01/74638** (13) A1
- (21) PCT/US01/10738
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 60/194,370 **4 Apr/avr 2000 (04.04.2000)** US

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● BRAKE SYSTEM AND METHOD
● SYSTEME DE FREINS ET PROCEDE CORRESPONDANT
- (71) **UTD, INC.** [US/US]; 10242 Battleview Parkway, Manassas, VA 20109 (US).
- (71, 72) **HILL, John, L.** [US/US]; C/o UTD, Inc., 10242 Battleview Parkway, Manassas, VA 20109 (US). **HARRIS, Donald, B.** [US/US]; 2624 South Ives Street, Arlington, VA 22202 (US). **SHENHAR, Joram** [US/US]; 3409 White Oak Court, Fairfax, VA 22030 (US).
- (74) **THRONSON, Mark, J.**; Dickstein Shapiro Morin & Oshinsky LLP, 2101 L Street NW, Washington, DC 20037-1526 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B61B 10/04, 10/02**
- (11) **WO 01/74639** (13) A1
- (21) PCT/JP01/01922
- (22) **12 Mar/mar 2001 (12.03.2001)**
- (25) ja (26) ja
- (30) 2000-96002 **31 Mar/mar 2000 JP (31.03.2000)**
- (30) 2000-320124 **20 Oct/oct 2000 JP (20.10.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● TRANSFER FACILITY USING MOVER
● INSTALLATIONS DE TRANSFERT UTILISANT UN DISPOSITIF DE DEPLACEMENT
- (71) **DAIFUKU CO., LTD.** [JP/JP]; 2-11, Mitejima 3-chome, Nishi-yodogawa-ku, Osaka-shi, Osaka 555-0012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAKIMURA, Katsuyoshi** [JP/JP]; c/o DAIFUKU CO., LTD., 2-11, Mitejima 3-chome, Nishi-yodogawa-ku, Osaka-shi, Osaka 555-0012 (JP). **TSUGAWA, Kazutoshi** [JP/JP]; c/o DAIFUKU CO., LTD., 2-11, Mitejima 3-chome, Nishi-yodogawa-ku, Osaka-shi, Osaka 555-0012 (JP). **FUJIHARA, Masanori** [JP/JP]; c/o DAIFUKU CO., LTD., 2-11, Mitejima 3-chome, Nishi-yodogawa-ku, Osaka-shi, Osaka 555-0012 (JP).
- (74) **MORIMOTO, Yoshihiro**; All Nippon Airways(Nishi-Hommachi)Bldg., 4th Floor, 10-10, Nishi-Hommachi 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **B62B 1/10**
- (11) **WO 01/74640** (13) A1
- (21) PCT/GB01/01327
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 0007678.6 **30 Mar/mar 2000 GB (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● LOAD ENGAGING DEVICE
● DISPOSITIF D'INTRODUCTION DE CHARGE
- (71) **LEVEL LIFT TROLLEYS LIMITED** [GB/GB]; Praze Road, Leedstown, Hayle, Cornwall TR29 6DS (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JONES, Colin** [GB/GB]; Higher Drewolas, Leedstown, Hayle, Cornwall TR27 6DS (GB). **STUDEER, Simon** [GB/GB]; Bosistow, St. Levan, Penzance, Cornwall TR19 6JH (GB).
- (74) **BRYER, Kenneth, Robert**; K R Bryer & Co., 7 Gay Street, Bath BA1 2PH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **B62B 5/08, 3/14, 3/02**
- (11) **WO 01/74641** (13) A1
- (21) PCT/US01/10457
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,738 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PASSENGER CARRIER THAT NESTS WITH A CART BASKET
● PORTE-PASSAGER SE LOGEANT DANS UN PANIER DE CHARIOT
- (71) **FOURD, INC.** [US/US]; 3200 County Road 42, Burnsville, MN 55414 (US).
- (72) **REILAND, Mary, J.**; 12924 Hamlet Avenue, Apple Valley, MN 55124 (US). **LEHSE, David**; 4871 Heather Ridge Road, Oakdale, MN 55128 (US).
- (74) **SCHWAPPACH, Karl, G.** et al. / etc.; Faegre & Benson LLP, 2200 Wells Fargo Center, 90 South 7th Street, Minneapolis, MN 55402-3901 (US).
- (81) AU CA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- Published / Publiée : (c)
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- (51)⁷ **B62D**
- (11) **WO 01/74642** (13) A2
- (21) PCT/US01/08885
- (22) **20 Mar/mar 2001 (20.03.2001)**
- (25) en (26) en
- (30) 09/540,746 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PUSH-BUTTON STEERING WHEEL LOCK
● DISPOSITIF DE VERROUILLAGE DE LA DIRECTION A BOUTON-POUSOIR
- (71) **MASTER LOCK COMPANY** [US/US]; 2600 North 32nd Street, Milwaukee, WI 53210 (US).
- (72) **MEEKMA, Glenn**; W150 N7467 Hidden Meadows C., Menomonee Falls, WI 53051 (US). **ROHATGI, Gaurav**; 80 Myrtle Street, Apartment 4, Waltham, MA 02453 (US).
- (74) **WEILD, David, III** et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B62D 1/28, 15/00**
- (11) **WO 01/74643** (13) A1
- (21) PCT/FR01/00917
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) fr (26) fr
- (30) 00/04126 **31 Mar/mar 2000 FR (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND DEVICE FOR MANAGING SLOT PARKING OF MOTOR VEHICLES
● PROCEDE ET DISPOSITIF POUR LA PRISE EN CHARGE DU PARCAGE EN CRENEAU DE VEHICULES MOTORISES
- (71) **INTELLITECH (INTELLIGENT TECHNOLOGIES)** [FR/FR]; Technopolis, 14 rue du Fonds Pernant, F-60200 Compiègne (FR).

- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZALILA, Zayed** [FR/FR]; Domaine de Rimerlieu, 8 village du parc, F-60150 Villers sur Coudun (FR). **GUEYDAN, Guillaume** [FR/FR]; appt 53, 13 rue Winston Churchill, F-60200 Compiègne (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **B62D 5/04**
- (11) **WO 01/74644** (13) A1
- (21) PCT/US01/10566
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/194,132 **3 Apr/avr 2000 (03.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • STEER-BY-WIRE STEERING SYSTEM WITH ROAD FEEL
- SYSTEME DE DIRECTION PAR CABLES AVEC PERCEPTION DE LA ROUTE
- (71) **TRW INC.** [US/US]; 1900 Richmond Road, Lyndhurst, OH 44124 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WILLIAMS, Daniel, E.** [US/US]; 454 LaGrange Street, West LaFayette, IN 47906 (US).
- (74) **TAROLLI, Thomas, L.**; Tarolli, Sundheim, Covell, Tummino & Szabo, 1111 Leader Building, 526 Superior Avenue, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **B62D 5/06**
- (11) **WO 01/74645** (13) A1
- (21) PCT/US01/40392
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 60/194,134 **3 Apr/avr 2000 (03.04.2000)** US
- (30) 60/194,133 **3 Apr/avr 2000 (03.04.2000)** US
- (30) 60/194,129 **3 Apr/avr 2000 (03.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ELECTRIC STEERING APPARATUS
- APPAREIL ELECTRIQUE DE DIRECTION
- (71) **TRW INC.** [US/US]; 1900 Richmond Road, Lyndhurst, OH 44124 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SZABELA, William, A.** [US/US]; 11020 S. 200 East, Brookston, IN 47923 (US).
- (74) **TAROLLI, Thomas, L.**; Tarolli, Sundheim, Covell, Tummino & Szabo, 1111 Leader Building, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **B62D 6/00**
- (11) **WO 01/74646** (13) A1
- (21) PCT/EP01/03378
- (22) **24 Mar/mar 2001 (24.03.2001)**
- (25) de (26) de
- (30) 100 15 780.7 **30 Mar/mar 2000 (30.03.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR DETECTING THE WHEEL RIGHTING MOMENT IN STEERING SYSTEMS
- PROCEDE POUR LA DETERMINATION DU MOMENT DE RAPPEL DE ROUE POUR DES SYSTEMES DE DIRECTION
- (71) **ZF FRIEDRICHSHAFEN AG** [DE/DE]; 88038 Friedrichshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BACHMANN, Volker** [DE/DE]; Eichenweg 1, 88097 Eriskirch (DE).
- (74) **ZF FRIEDRICHSHAFEN AG**; 88038 Friedrichshafen (DE).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ **B62D 17/00, B60B 35/00, B60G 7/00, 21/05, B62D 65/00**
- (11) **WO 01/74647** (13) A1
- (21) PCT/EP01/03284
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) fr (26) fr
- (30) 00/04530 **31 Mar/mar 2000 (31.03.2000)** FR
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR ASSEMBLING A SUSPENSION SYSTEM
- PROCEDE D'ASSEMBLAGE D'UN SYSTEME DE SUSPENSION
- (71) **SOCIETE DE TECHNOLOGIE MICHELIN** [FR/FR]; 23, rue Breschet, F-63000 Clermont-Ferrand Cedex 09 (FR).
(for all designated States except / pour tous les États désignés sauf CA MX US)
- (71) **MICHELIN RECHERCHE ET TECHNIQUE S.A.** [CH/CH]; 10 et 12, route Louis Braille, CH-1763 Granges-Paccot (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHEVILLARD, Pierre-Yves** [FR/FR]; 54, rue Champfleuri, F-63100 Clermont-Ferrand (FR).
- (74) **BAUVIR, Jacques**; Michelin & Cie, Service SGD/LG/PI-LAD, F-63040 Clermont-Ferrand Cedex 09 (FR).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **B62D 25/14**
- (11) **WO 01/74648** (13) A2
- (21) PCT/US01/10169
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/540,624 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • INTEGRATED STRUCTURAL HVAC SYSTEM
- SYSTEME CVC STRUCTUREL INTEGRE
- (71) **DELPHI TECHNOLOGIES, INC.** [US/US]; Legal Staff - Mail Code: 480-414-420, P.O. Box 5052, Troy, MI 48007 (US).
- (72) **GREENWALD, Pamela, Sue**; 12150 Volpe Drive, Sterling Heights, MI 48312 (US). **ZIMA, Mark**; 6325 Jennifer Court, Clarence Center, NY 14032 (US). **BECKLEY, Daniel, V.**; 2320 Tomahawk, Lapeer, MI 48446 (US).
- (74) **MARRA, Kathryn, A.**; Delphi Technologies, Inc., Legal Staff, P.O. Box 5052, Mail Code: 480-414-420, Troy, MI 48007-5052 (US).
- (81) JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **B62D 29/00, 33/04**

(11) **WO 01/74649** (13) A1

(21) PCT/GB01/01464

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 0008076.2 **4 Apr/avr 2000 GB (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● VEHICLE FRAME PART

● PARTIE DE CHASSIS DE VEHICULE

(71) **EXPOTECH LIMITED** [GB/GB]; Galgorm Industrial Estate, Fenaghy Road, Ballymena BT42 1PY (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROBINSON, Adrian** [GB/GB]; Galgorm Industrial Estate, Fenaghy Road, Ballymena BT42 1PY (GB).

(74) **MURGITROYD & COMPANY**; 373 Scotland Street, Glasgow G5 8QA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B62D 33/00, B65D 88/00**

(11) **WO 01/74650** (13) A1

(21) PCT/CN01/00539

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) zh (26) zh

(30) 00 1 14173.2 **1 Apr/avr 2000 CN (01.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A SEMI-TRAILER WITH COMBINABLE AND REMOVABLE CARGO CONTAINER BODY
● SEMI-REMORQUE A CONTENEUR MONTABLE ET DEMONTABLE

(71) **CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) CO. LTD.** [CN/CN]; 5th Floor, Finance Centre, Shekou Industrial Zone, Shenzhen 518067 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WANG, Shisheng** [CN/CN]; 5th Floor, Finance Centre, Shekou Industrial Zone, Shenzhen 518067 (CN). **XIE, Liangfu** [CN/CN]; 5th Floor, Finance Centre, Shekou Industrial Zone, Shenzhen 518067 (CN).

(74) **LUNG TIN INT'L PATENT & TRADE-MARK AGENT LTD.**; Suite 504-511, Int'l Enterprises Cooperation Business Tower, 20 Zhichun Road, Haidian District, Beijing 100088 (CN).

(81) AU US.

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(u) for / pour US only / seulement

(51)⁷ **B62D 35/00, 33/027**

(11) **WO 01/74651** (13) A2

(21) PCT/US01/10058

(22) **31 Mar/mar 2001 (31.03.2001)**

(25) en (26) en

(30) 09/540,116 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● TRUCK BED AERODYNAMIC AID

● ACCESSOIRE AERODYNAMIQUE POUR PLATE-FORME DE CAMION

(71, 72) **ESTRADA, Fred** [US/US]; 400 South Flower, #42, Orange, CA 92868 (US). **CRONE, John, A.** [US/US]; 6072 Acacia Hill Drive, Yorba Linda, CA 92024 (US).

(74) **CULLMAN, Louis, C.**; Oppenheimer Wolff & Donnelly LLP, 840 Newport Center Drive, Suite 700, Newport Beach, CA 92660 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B62D 55/075, A61G 5/06**

(11) **WO 01/74652** (13) A2

(21) PCT/US01/11017

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 60/194,922 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● WHEELED PLATFORMS

● PLATE-FORME A ROUES

(71) **IROBOT CORPORATION** [US/US]; 22 Mcgrath Highway, Somerville, MA 02143 (US).

(72) **DEFAZIO, Thomas, L.**; 103 Chapman Street, Watertown, MA 02472 (US). **BARRETT, David, S.**; 18 Glenwood Drive, Needham, MA 02192 (US). **WON, Chikyung**; 1 Fitchburg Street, Somerville, MA 02143 (US). **SLIPICHEVICH, Selma**; 26 Highland Avenue, Melrose, MA 02176 (US).

(74) **JACOBS, David**; Lucash, Gesmer & Updegrove, LLP, 40 Broad Street, Boston, MA 02109 (US).

(81) AE AG AL AU BA BB BG BR BZ CA CN CO CR CU CZ DM DZ EE GD GE HR HU ID IL IN IS JP KP KR LC LK LT LV MA MG MK MN MX NO NZ PL RO SG SI SK TT UA UZ VN YU ZA.

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

(51)⁷ **B62D 55/28, 55/275**

(11) **WO 01/74653** (13) A1

(21) PCT/GB01/01320

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 0007828.7 **31 Mar/mar 2000 GB (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ARTICULATED VEHICLE TRACK COMPONENTS AND METHODS AND TOOLS FOR THEIR REMOVAL

● ELEMENTS DE CHENILLES POUR VEHICULE ARTICULE, ET PROCEDES ET OUTILS D'EXTRACTION DESDITS ELEMENTS

(71) **WILLIAM COOK CAST PRODUCTS LIMITED** [GB/GB]; Stanhope, Bishop Auckland, County Durham DL13 2YR (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JOHNSON, Nathan** [GB/GB]; 5 Sildale Close, Darlington, County Durham DL3 0GU (GB). **KITE, Philip, John** [GB/GB]; Garden House, Newton, Stocksfield, Northumberland NE43 7UL (GB).

(74) **HARRISON GODDARD FOOTE**; Tower House, Merrion Way, Leeds LS2 8PA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B62K 21/18, 19/16, 21/04**

(11) **WO 01/74654** (13) A1

(21) PCT/FR01/00960

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) fr (26) fr

(30) 00/04320 **5 Apr/avr 2000 FR (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● BICYCLE FORK AND PIVOT FOR SAME

● FOURCHE DE BICYCLETTE ET PIVOT POUR UNE TELLE FOURCHE

(71) **TIME SPORT INTERNATIONAL** [FR/FR]; 39, rue de Verdun, F-58640 Varennes Vauzelles (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GUEUGNEAUD, Jean-Marc** [FR/FR]; Le Gaï, F-38110 Saint Clair de la Tour (FR).

(74) **MICHARDIERE, Bernard**; Cabinet Michardiere, 7 ter, boulevard Henri Ruel, F-94120 Fontenay Sous Bois (FR).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **B63B 23/40**

(11) **WO 01/74655** (13) A1

(21) PCT/FI01/00317

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) fi (26) en

(30) 20000805 **5 Apr/avr 2000** FI (05.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A FLOATING ARRANGEMENT AND METHODS RELATED THERETO

● SYSTEME FLOTTANT ET PROCEDE CORRESPONDANTS

(71) **ASCE AB LTD** [FI/FI]; Bolstavägen 1, FIN-22100 Mariehamn (FI).

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

(72, 75) **AXELSSON, Sune, Georg** [FI/FI]; Bastuvägen 37, FIN-22100 Mariehamn (FI). **AXELSSON, Folke, Vidar** [FI/FI]; Granvägen 34, FIN-22100 Mariehamn (FI). **EKSTRÖM, Claes, Arnold** [FI/FI]; Mästargränd 5, FIN-22100 Mariehamn (FI).

(74) **BORENIUS & CO. OY AB**; Kansakoulukuja 3, FIN-00100 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B63B 35/40**

(11) **WO 01/74656** (13) A1

(21) PCT/US01/05889

(22) **22 Feb/fév 2001 (22.02.2001)**

(25) en (26) en

(30) 09/542,357 **4 Apr/avr 2000** US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MULTI-USE CONSTRUCTION VESSEL
● NAVIRE DE CHANTIER POLYVALENT

(71) **J. RAY MCDERMOTT, S.A.** [US/US]; 1450 Poydras Street, New Orleans, LA 70112 (US).

(72) **WEILER, Robert, F.**; 248 Murray Hill Drive, Destrehan, LA 70047 (US).

(74) **LAHAYE, D., Neil**; J. Ray McDermott, S.A., 757 N. Eldridge Parkway, Houston, TX 77079-4411 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (b)

(51)⁷ **B63B 35/42**

(11) **WO 01/74657** (13) A1

(21) PCT/US01/05875

(22) **22 Feb/fév 2001 (22.02.2001)**

(25) en (26) en

(30) 09/542,361 **4 Apr/avr 2000** US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MULTI-USE VESSEL
● VAISSEAU A USAGES MULTIPLES

(71) **J. RAY MCDERMOTT, S.A.** [US/US]; 1450 Poydras Street, New Orleans, LA 70112 (US).

(72) **WEILER, Robert, F.**; 248 Murray Hill Drive, Destrehan, LA 70047 (US).

(74) **LAHAYE, D., Neil** et al. / etc.; McDermott Incorporated, 1450 Poydras Street, New Orleans, LA 70112 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **B63H 1/26**

(11) **WO 01/74658** (13) A2

(21) PCT/US01/09828

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 09/539,993 **30 Mar/mar 2000** US (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MARINE PROPELLER

● HELICE MARINE

(71) **POWER VENT TECHNOLOGIES, INC.** [US/US]; 2615 N.E. 5th Avenue, Pompano Beach, FL 33064 (US).

(72) **GRUENWALD, David, J.**; 5897 Harbour South, Butte des Monts, WI 54927 (US).

(74) **SLAVIN, Michael, A.** et al. / etc.; McHale & Slavin, P.A., 4440 PGA Blvd., Suite 402, Palm Beach Gardens, FL 33410 (US).

(81) AE AU BR CA CN CO DM IN JP KP MX NO NZ TR ZA.

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

(51)⁷ **B64C 1/32, B64D 25/12, 17/80**

(11) **WO 01/74659** (13) A1

(21) PCT/GR00/00036

(22) **23 Nov/nov 2000 (23.11.2000)**

(25) en (26) en

(30) 20000100106 **31 Mar/mar 2000** GR (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● AN AIRCRAFT WITH A DETACHABLE PASSENGER ESCAPE CABIN AND AN AIRCRAFT WITH AIRBAGS

● AERONEF A CAPSULE D'EVACUATION DE PASSAGERS AMOVIBLE ET AERONEF A COUSSINS GONFLABLES

(71, 72) **GIANNAKOPOULOS, Pavlos** [GR/GR]; P.O. Box 3075, Box Gounari, GR-Patra (GR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (b)

(51)⁷ **B64C 9/26, F03D 1/06, 7/02, B64C 23/02**

(11) **WO 01/74660** (13) A1

(21) PCT/US00/08850

(22) **3 Apr/avr 2000 (03.04.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● VANE-AIRFOIL COMBINATION
● COMBINAISON AILETTES/VOILURE

(71, 72) **PARISH, Overton, L., IV** [US/US]; 3709 23rd Street, Lubbock, TX 79410 (US).

(74) **SMITH, Steven, W.**; Smith & Danamraj, P.C., Suite 1200, LB-15, 12900 Preston Road, Dallas, TX 75230-1328 (US).

(81) JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **B64D 15/12, F03D 1/06, B63B 59/00, H05B 6/80**

(11) **WO 01/74661** (13) A1

(21) PCT/EP01/01299

- (22) **7 Feb/fév 2001 (07.02.2001)**
(25) de (26) de
(30) 100 16 261.4 **3 Apr/avr 2000 DE (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPACT MICROWAVE SYSTEM FOR DEICING AND/OR PREVENTING ICING OF THE OUTER SURFACE OF HOLLOW OR SHELL STRUCTURES SUBJECT TO METEOROLOGICAL INFLUENCES
- SYSTEME COMPACT A MICRO-ONDES SERVANT A DEGIVRER ET/OU A PREVENIR L'APPARITION DE GLACE SUR LA SURFACE EXTERIEURE DE STRUCTURES CREUSES OU EN COQUE EXPOSEES AUX CONDITIONS METEOROLOGIQUES
- (71) **FORSCHUNGSZENTRUM KARLSRUHE GMBH** [DE/DE]; Weberstrasse 5, 76133 Karlsruhe (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FEHER, Lambert** [DE/DE]; Spöcker Weg 76, 76351 Linkenhein-Hochstetten (DE).
- (74) **FORSCHUNGSZENTRUM KARLSRUHE GMBH**; Stabsabteilung Patente und Lizenzen, Postfach 3640, 76021 Karlsruhe (DE).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **B64D 15/12, F03D 1/06, B63B 59/00, H05B 6/80**
(11) **WO 01/74662** (13) A1
(21) PCT/EP01/01484
(22) **10 Feb/fév 2001 (10.02.2001)**
(25) de (26) de
(30) 100 16 259.2 **3 Apr/avr 2000 DE (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPACT MILLIMETER WAVE TECHNICAL SYSTEM FOR DEICING AND/OR PREVENTING THE FORMATION OF ICE ON THE OUTER SURFACE OF HOLLOW OR SHELL STRUCTURES EXPOSED TO METEOROLOGICAL INFLUENCES
- SYSTEME COMPACT RELEVANT DE LA TECHNIQUE DES ONDES MILLIMETRIQUES POUR DEGIVRER ET/OU PREVENIR LA FORMATION DE GIVRE SUR LA SURFACE EXTERIEURE DE STRUCTURES CREUSES OU CUPULIFORMES EXPOSEES AUX INFLUENCES METEOROLOGIQUES
- (71) **FORSCHUNGSZENTRUM KARLSRUHE GMBH** [DE/DE]; Weberstr. 5, 76133 Karlsruhe (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FEHER, Lambert** [DE/DE]; Spöcker Weg 76, 76351 Linkenhei-Hochstetten (DE).
- (74) **FORSCHUNGSZENTRUM KARLSRUHE GMBH**; Stabsabteilung Patente und Lizenzen, Postfach 3640, 76021 Karlsruhe (DE).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **B64F 5/00, 1/28, B64D 11/02**
(11) **WO 01/74664** (13) A1
(21) PCT/FI01/00320
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) en (26) en
(30) 200 06 269.7 **5 Apr/avr 2000 DE (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CONNECTION COUPLING FOR WASTE WATER DISPOSAL FROM AIRCRAFT
- COUPLAGE DE RACCORDEMENT POUR L'EVACUATION DES EAUX USEES D'UN AVION
- (71) **EVAC INTERNATIONAL OY** [FI/FI]; Purotie 1, FIN-00380 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CLAAS, Oliver** [DE/DE]; Steinberg 81, 22880 Wedel (DE).
- (74) **AWEK INDUSTRIAL PATENTS LTD OY**; P.O. Box 230, (John Stenbergin ranta 2), FIN-00101 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B65B 1/04**
(11) **WO 01/74665** (13) A1
(21) PCT/US01/10282
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/538,324 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ANTI-FOAM SPLASH-PROOF VENTURI
- VENTURI ANTI-PROJECTIONS ANTI-MOUSSE
- (71) **KNIGHT, INC.** [US/US]; 20531 Crescent Bay Drive, Lake Forest, CA 92630-8825 (US).
- (72) **BELDHAM, Paul, M.**; 26391 Payaso Lane, Mission Viejo, CA 92691 (US). **SMELLER, Donald, W.**; 144 California Court, Mission Viejo, CA 92691 (US). **NESSELROAD, Christopher, W.**; 33352 Palo Alto Street, Dana Point, CA 92629 (US).
- (74) **WEISSENBERGER, Harry, G.**; Suite 300, 4 Venture, Irvine, CA 92618-7384 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B65B 7/28**
(11) **WO 01/74666** (13) A1
(21) PCT/US01/10641
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 09/539,834 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)

- (54) • AUTOMATED SOLID PHARMACEUTICAL PRODUCT PACKAGING MACHINE
• CONDITIONNEUSE AUTOMATIQUE POUR PRODUITS PHARMACEUTIQUES SOLIDES
- (71) **MEDICAL TECHNOLOGY SYSTEMS, INC.** [US/US]; 12920 Automobile Boulevard, Clearwater, FL 33520 (US).
- (74) **DEPKE, Robert, J.** et al. / etc.; Mayer Brown & Platt, 190 South LaSalle Street, Chicago, IL 60603 (US).
- (81) AU BR CA DE DK GB IL IN JP MX NO NZ SE YU ZA ZW.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **B65B 51/06**
- (11) **WO 01/74667** (13) A1
- (21) PCT/US00/20904
- (22) **1 Aug/août 2000 (01.08.2000)**
- (25) en (26) en
- (30) 09/541,921 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • VACUUM-ASSISTED TAPE APPLICATOR
• APPLICATEUR DE BANDE A PRESSION SOUS VIDE
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **JENSEN, Van, E., Jr.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **MITCHELL, Michael, R.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **VASILAKES, Lloyd, S.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **BERNARD, David, C.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **LEVINE, Charles, D.** et al. / etc.; Office Of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (Utility model / modèle d'utilité) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B65B 53/06, B65D 71/00, B65B 21/24, 11/58**
- (11) **WO 01/74668** (13) A1
- (21) PCT/IT01/00150
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) en (26) en
- (30) MI2000A000709 **4 Apr/avr 2000 IT (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A METHOD OF BUNDLING UP FOOD CONTAINERS, IN PARTICULAR BOTTLES
• PROCEDE DE FARDELAGE DE CONTENANTS ALIMENTAIRES, NOTAMMENT DES BOUTEILLES
- (71) **DECOPACK S.R.L.** [IT/IT]; Via Polidoro da Caravaggio, 33, I-20156 Milano (IT). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DANOVARO, Enrico** [IT/IT]; Via Savona, 80, I-20144 Milano (IT). **BONELLI, Mauro** [IT/IT]; Via Fontana, 22, I-20122 Milano (IT).
- (74) **SUTTO, Luca**; c/o Bugnion S.p.A., Viale Lancetti, 17, I-20158 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **B65D**
- (11) **WO 01/74669** (13) A2
- (21) PCT/IN01/00087
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 09/543,568 **5 Apr/avr 2000 US (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A FUSION WELDED LIQUEFIABLE GAS CYLINDRICAL VESSEL
• RECIPIENT CYLINDRIQUE POUR GAZ LIQUEFIABLE SOUDE PAR FUSION
- (71) **INDIAN SUGAR AND GENERAL ENGINEERING CORPORATION** [IN/IN]; Yamuna Nagar, Haryana 135 001 (IN).
- (71, 72) **RAVI, Jaidka** [IN/IN]; 119/2, Saraswati Sugar Mill Colony, Yamuna Nagar, Haryana (IN).
- (74) **BHATNAGAR, Mahendra, Prasad**; Lall Lahiri & Salhotra, N-128, Panchsheel Park, New Delhi 110 017 (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **B65D**
- (11) **WO 01/74670** (13) A2
- (21) PCT/US01/02261
- (22) **24 Jan/jan 2001 (24.01.2001)**
- (25) en (26) en
- (30) 09/538,540 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CONSUMABLES CONTAINER WITH MULTI-FUNCTIONAL CAP
• RECIPIENT DE MATIERES CONSOMMABLES MUNI D'UNE CAPSULE MULTIFONCTIONNELLE
- (71) **RECOT, INC.** [US/US]; 5000 Hopyard Road, Suite 460, Pleasanton, CA 94588 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BEZEK, Edward, Anthony** [US/US]; 2266 Christal Falls Drive, Frisco, TX 75034 (US). **BIERSCHENK, Patrick, Joseph** [US/US]; 4325 Hanover, Dallas, TX 75225 (US). **MICHELS, John, Joseph** [US/US]; 3004 Harvest Knoll, Highland Village, TX 75077 (US).
- (74) **CAHOON, Colin, P.**; Carstens Yee & Cahoon, L.L.P., P.O. Box 802334, Dallas, TX 75380 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B65D**
- (11) **WO 01/74671** (13) A2
- (21) PCT/US01/40401
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/540,168 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • STACKABLE DISPLAY TRAY
• PLATEAU DE PRESENTATION EMPILABLE
- (71) **MARS, INC.** [US/US]; 6885 Elm Street, McLean, VA 22101-3883 (US).
- (72) **WINTERMUTE, William, R., III**; 12 Wester Road, Phillipsburg, NJ 08865 (US). **MIDDLETON, Jason**; Apt. #4, 69 Oakwood Village, Flanders, NJ 07836 (US). **CASSIN, Steve**; 2 Towpath Trail, Washington, NJ 07882 (US). **HOFFMAN, Dave**; 274 West Ridge Road, Elizabeth, PA 17022 (US). **DEBRINCAT, Frank**; 7010 Salamanca Lane, Tobyhanna, PA 18466 (US). **LODI,**

- Kamran**; 1825 Dayton Drive, Easton, PA 18040 (US).
- (74) **MANDRA, Raymond, R.** et al. / etc.; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B65D 1/02**
- (11) **WO 01/74672** (13) A1
- (21) PCT/EP01/02664
- (22) **9 Mar/mar 2001 (09.03.2001)**
- (25) de (26) de
- (30) 200 06 010.4 **31 Mar/mar 2000 DE (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CONTAINER WITH STRUCTURED FLUID REPELLENT AND FLUID WETTABLE PARTIAL REGIONS OF THE INNER SURFACES
- CONTENANTS DONT LA SURFACE INTERIEURE PRESENTE DES PARTIES MOUILLABLES ET DES PARTIES IMPERMEABLES STRUCTUREES
- (71) **CREAVIS GESELLSCHAFT FÜR TECHNOLOGIE UND INNOVATION MBH** [DE/DE]; Paul-Baumann-Strasse 1, 45772 Marl (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OLES, Markus** [DE/DE]; Im Mühlenwinkel 2, 45525 Hattingen (DE). **HOMMES, Peter** [DE/DE]; Max-Winkelmann-Str. 62, 48165 Münster (DE). **OTTERSACH, Peter** [DE/DE]; Zum Beuel 14, 51570 Windeck (DE).
- (74) **CREAVIS GESELLSCHAFT FÜR TECHNOLOGIE UND INNOVATION MBH**; Patente-Marken, Bau 1042 - PB 15, 45764 Marl (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **B65D 1/46, 43/02, 21/02**
- (11) **WO 01/74673** (13) A1
- (21) PCT/DE01/00479
- (22) **8 Feb/fév 2001 (08.02.2001)**
- (25) de (26) de
- (30) 200 06 094.5 **1 Apr/avr 2000 DE (01.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PLASTIC CONTAINER COMPRISING A LOCKABLE LID
- RECIPIENT EN MATIERE PLASTIQUE COMPRENANT UN COUVERCLE ENCLIQUETABLE
- (71) **JOKEY PLASTIK GUMMERSBACH GMBH** [DE/DE]; Gutenbergstrasse 9, 51645 Gummersbach (DE).
- (72) **DIESTERBECK, Frank**; Wolferschlah 2, 51709 Marienheide (DE).
- (74) **GUDAT, Axel**; Lippert, Stachow, Schmidt & Partner, Frankenforster Strasse 135-137, 51427 Bergisch Gladbach (DE).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B65D 21/02, 43/02**
- (11) **WO 01/74674** (13) A1
- (21) PCT/DE01/00484
- (22) **8 Feb/fév 2001 (08.02.2001)**
- (25) de (26) de
- (30) 200 06 093.7 **1 Apr/avr 2000 DE (01.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PLASTIC CONTAINER WITH A SNAP-IN LID
- CONTENANT EN MATIERE PLASTIQUE DOTE D'UN COUVERCLE ENCLIQUETABLE
- (71) **JOKEY PLASTIK GUMMERSBACH GMBH** [DE/DE]; Gutenbergstr. 9, 51645 Gummersbach (DE).
- (72) **DIESTERBECK, Frank**; Wolferschlah 2, 51709 Marienheide (DE).
- (74) **GUDAT, Axel**; Lippert, Stachow, Schmidt & Partner, Frankenforster Str. 135-137, 51427 Bergisch Gladbach (DE).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B65D 33/10, 30/16**
- (11) **WO 01/74675** (13) A1
- (21) PCT/JP01/02357
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) ja (26) ja
- (30) 2000-101909 **4 Apr/avr 2000 JP (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● BAG-IN-BOX INNER BAG
- OUTRE D'UNE CAISSE-OUTRE
- (71) **FUJIMORI KOGYO CO., LTD.** [JP/JP]; 4-16, Nihonbashi-bakurocho 1-chome, Chuo-ku, Tokyo 103-0002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YONEYAMA, Michinori** [JP/JP]; Fujimori Kogyo Co., Ltd., 4-16, Nihonbashi-bakurocho 1-chome, Chuo-ku, Tokyo 103-0002 (JP). **ICHIKAWA, Makoto** [JP/JP]; Fujimori Kogyo Co., Ltd., 4-16, Nihonbashi-bakurocho 1-chome, Chuo-ku, Tokyo 103-0002 (JP).
- (74) **TANAKA, Hiroshi** et al. / etc.; Hougaku Bldg. 7F, 19-14, Toranomom 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **B65D 33/24, 33/25**
- (11) **WO 01/74676** (13) A1
- (21) PCT/US01/10620
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,221 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SEALING CLOSURES
- FERMETURES ETANCHES
- (63) US 60/194,221 (CON)
3 Apr/avr 2000 (03.04.2000)
- (71) **VELCRO INDUSTRIES B.V.** [NL/NL]; 22-24 Castorweg, Curacao (AN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KINGSFORD, Howard, A.** [US/US]; Four Winterberry Drive, Amherst, NH 03031 (US). **SHEPARD, William, H.** [US/US]; 7 Highland Drive, Amherst, NH 03031 (US). **DANDURAND, Paul, A.** [US/US]; 58 Kingston Street, Manchester, NH 03102 (US).
- (74) **WILLIAMS, John, N.** 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **B65D 41/00, 6/28**

(11) **WO 01/74677** (13) A1

(21) PCT/US01/10764

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 60/194,030 **3 Apr/avr 2000** US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SPIN WELDED LID AND CONTAINER
• COUVERCLE ET RECIPIENT SOUDES
PAR FRICTION

(71) **SILGAN CONTAINERS CORPORATION** [US/US]; Two Testa Place, Norwalk,
CT 06854 (US).

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

(74) **HOLT, William, H.**; Law Offices of William
H. Holt, 1423 Powhatan Street, Alexandria,
VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ **B65D 41/34**

(11) **WO 01/74678** (13) A1

(21) PCT/SE00/00637

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A SCREW TOP CLOSURE

• FERMETURE DESTINEE A UN BOU-
CHON VISSE

(71) **AB CERBO** [SE/SE]; P.O. Box 905, S-461
29 Trollhättan (SE).

(71, 72) **NILSSON, Thomas** [SE/SE]; Kage-
torpsvägen 141, S-461 41 Trollhättan (SE).

(74) **JOHANSSON WEBJÖRN, Ingmari** et al.
/ etc.; L.A. Groth & Co. KB, P.O. Box 6107,
S-102 32 Stockholm (SE).

(81) JP KR NO PL.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE).

(51)⁷ **B65D 43/00**

(11) **WO 01/74679** (13) A1

(21) PCT/KR01/00539

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) ko (26) en

(30) 2000/17182 **1 Apr/avr 2000** KR
(01.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • AN AIRTIGHT CONTAINER COVER
THAT IS MADE BY DOUBLE INJEC-
TION MOLDING METHOD

• COUVERCLE ETANCHE D'EMBAL-
LAGE UTILISANT UN PROCEDE DE
DOUBLE INJECTION

(71, 72) **MOON, Jaegu** [KR/KR]; # 199 7/1
Karak plaza Apt., 8-502 Karak 2 dong,
Songpa-gu, Seoul 138-746 (KR). **PARK,
Junggeum** [KR/KR]; # 199 7/1 Karak plaza
Apt., 8-502 Karak 2 dong, Songpa-gu, Seoul
138-746 (KR).

(74) **HWANG, Byungdo**; Patra Patent & Law
Office, Rm206, Regent Officetel Building,
#547-8, Kuui-Dong, Kwangjin-Ku, Seoul
143-709 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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
NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA
ZW.

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

(51)⁷ **B65D 43/02**

(11) **WO 01/74680** (13) A1

(21) PCT/DE01/00478

(22) **8 Feb/fév 2001 (08.02.2001)**

(25) de (26) de

(30) 200 06 095.3 **1 Apr/avr 2000** DE
(01.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PLASTIC CONTAINER COMPRISING
A LOCKING LID AND A SEALING RIB
LOCATED INSIDE THE CONTAINER

• CONTENANT EN PLASTIQUE AVEC
COUVERCLE ENCLIQUETABLE ET
ARETE D'ETANCHEITE A L'INTER-
IEUR DU CONTENANT

(71) **JOKEY PLASTIK GUMMERSBACH
GMBH** [DE/DE]; Gutenbergstrasse 9, 51645
Gummersbach (DE).

(72) **DIESTERBECK, Frank**; Wolferschlah 2,
51709 Marienheide (DE).

(74) **GUDAT, Axel**; Lippert, Stachow, Schmidt
& Partner, Frankenforster Strasse 135-137,
51427 Bergisch Gladbach (DE).

(81) AE AL AM AT AU AZ BA BB BG BR BY
CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

(51)⁷ **B65D 45/30, 43/26**

(11) **WO 01/74681** (13) A1

(21) PCT/US01/09982

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/539,046 **30 Mar/mar 2000** US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COMPOSITE CLOSURE WITH RE-
MOVAL ASSIST AND METHOD

• FERMETURE COMPOSITE AVEC
AIDE A L'OUVERTURE ET PROCEDE
CORRESPONDANT

(71) **WHITE CAP, INC.** [US/US]; 1140 West
31st Street, Downers Grove, IL 60515 (US).

(72) **LECINSKI, Frank, H.**; 1024 Liberty
Drive, Naperville, IL 60540 (US). **PFROM,
Carsten**; 6181 Knollwood Drive, Willow-
brook, IL 60514 (US).

(74) **ALEX, John, L.**; Cook, Alex, McFarron,
Manzo, Cummings & Mehler, Ltd., Suite
2850, 200 West Adams Street, Chicago, IL
60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 MW MX MZ
NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **B65D 47/06, 47/08**

(11) **WO 01/74682** (13) A1

(21) PCT/KR01/00384

(22) **12 Mar/mar 2001 (12.03.2001)**

(25) ko (26) en

(30) 2000/12929 **12 Mar/mar 2000** KR
(12.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SPOUT ASSEMBLY FOR LIQUID CON-
TAINER

• ASSEMBLAGE BOUCHEUR POUR RE-
CIPIENT DE LIQUIDE

(71, 72) **LEE, Jung, Min** [KR/KR]; #705, Hosan
Plaza Apt., 37 Samsung-dong, Kangnam-gu,
Seoul 135-092 (KR).

(81) AU BR CA CN ID JP MX US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ **B65D 50/04, 55/02, B29C 69/00**

(11) **WO 01/74683** (13) A1

(21) PCT/SE01/00685

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) sv (26) en

(30) 0001147-8 **31 Mar/mar 2000** SE
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD FOR PRODUCING A CLOSURE DEVICE AND CLOSURE DEVICES PRODUCED ACCORDING TO THE METHOD

● PROCEDE DE FABRICATION D'UN DISPOSITIF DE FERMETURE ET DISPOSITIFS DE FERMETURE OBTENUS PAR LE PROCEDE

(71) **MODULPAC AB** [SE/SE]; Industrigatan 11, S-340 14 Lagan (SE).

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

(72, 75) **MALMBORG, Bengt** [SE/SE]; Petrénsväg 6, S-260 23 Kågeröd (SE).

(74) **AWAPATENT AB**; Box 5117, S-200 71 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **B65D 63/10**

(11) **WO 01/74684** (13) A2

(21) PCT/US01/09934

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 60/194,163 **3 Apr/avr 2000 (03.04.2000)** US

(30) 60/259,974 **5 Jan/jan 2001 (05.01.2001)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● PRE-CRIMPED TIE COMPONENTS

● COMPOSANTS D'ATTACHE PRE-FRISES

(71) **ASTENJOHNSON, INC.** [US/US]; 4399 Corporate Road, P.O. Box 118001, Charleston, SC 29423-8001 (US).

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

(72, 75) **DESPAULT, Marc, P.** [CA/CA]; 1403 Plumber Avenue, Ottawa, Ontario K1K 4B2 (CA). **HARRISON, James** [CA/CA]; 63 Hewitt Way, Kanata, Ontario K2K 3R1 (CA).

(74) **HUIS, Randolph, J.** et al. / etc.; Volpe and Koenig, P.C., One Penn Center, Suite 400, 1617 John F. Kennedy Boulevard, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B65D 77/20, 77/30**

(11) **WO 01/74685** (13) A1

(21) PCT/AT01/00083

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) de (26) de

(30) A 571/2000 **4 Apr/avr 2000 (04.04.2000)** AT

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● COVERING ELEMENT FOR SEALING CONTAINERS USED FOR ACCOMMODATING LIQUID FOODSTUFFS

● ELEMENT DE COUVERCLE POUR FERMER DES RECIPIENTS PREVUS POUR CONTENIR DES PRODUITS ALIMENTAIRES LIQUIDES

(71) **TEICH AKTIENGESELLSCHAFT** [AT/AT]; Mühlhofen 4, A-3200 Weinburg (AT).

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

(72, 75) **ZUSER, Wilhelm** [AT/AT]; Johann Steinböck-Strasse 3/9, A-3108 St. Pölten (AT). **GERSTL, Klaus** [AT/AT]; Weinburgstrasse 3, A-3202 Hofstetten (AT). **SCHEDL, Adolf** [AT/AT]; Josef Haydn-Strasse 8, A-3200 Obergrafendorf (AT). **HUBER, Rainer** [AT/AT]; Josefsstrasse 113/7/61, A-3100 St. Pölten (AT). **NEKULA, Lambert** [AT/AT]; Grünbach 49, A-3202 Hofstetten (AT). **REITERER, Franz** [AT/AT]; A-3131 Getzersdorf Nr. 141 (AT).

(74) **BEER, Manfred** et al. / etc.; Lindengasse 8, A-1070 Wien (AT).

(81) BR CZ HU JP MX NO PL SK US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **B65D 81/00**

(11) **WO 01/74686** (13) A2

(21) PCT/IL01/00290

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 135409 **2 Apr/avr 2000 (02.04.2000)** IL

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A METHOD FOR MANUFACTURING AIR-FILLED PLASTIC CUSHIONING MATERIALS AND A COMPACT DEVICE FOR USE THEREOF

● PROCEDE DE FABRICATION DE MATIERES PLASTIQUES D'AMORTISSEMENT REMPLIES D'AIR ET DISPOSITIF COMPACT ASSOCIE

(71) **RAPA-RETAIL AIR PILLOW APPLIANCE LTD.** [IL/IL]; P.O. Box 732, 17106 Nazareth Illit (IL).

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

(72, 75) **NEVO, Shlomo** [IL/IL]; Padova St. 6, 69978 Tel-Aviv (IL).

(74) **NOAM, Meir**; P.O. Box 34335, 91342 Jerusalem (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B65D 83/08, A47K 10/42**

(11) **WO 01/74687** (13) A1

(21) PCT/US01/10204

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/538,711 **30 Mar/mar 2000 (30.03.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● WET WIPE CONTAINER WITH FLEXIBLE ORIFICE

● RECIPIENT POUR SERVIETTES HUMIDES A ORIFICE SOUPLE

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(72) **BUCK, Frederick, Allan**; 220 Bosworth Lane, Neenah, WI 54956 (US). **KUO, Andrew**; 2340 Skylark Drive, Appleton, WI 54914 (US). **HAMMONDS, Yvette, Lynn**; 3033 Rosewood Lane, Oshkosh, WI 54904 (US). **AMUNDSON, John, David**; 72 Lyon Close, Maidenbower, Crawley, West, Sussex RH10 7NE (GB).

(74) **BENDEL, Michael, J.** et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **B65D 88/14, 90/04**

(11) **WO 01/74688** (13) A1

(21) PCT/GB01/01476

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007802.2 **30 Mar/mar 2000 (30.03.2000)** GB

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● IMPROVEMENTS TO AIR CARGO CONTAINERS
● PERFECTIONNEMENTS APPORTES A DES CONTENEURS DE FRET AERIEN
- (71) **PARKFLEET HOLDINGS LIMITED** [GB/GB]; Broombank, 267 Penistone Road, Kirkburton, Huddersfield, West Yorkshire HD8 0PF (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FAIRBANK, David** [GB/GB]; 53 St. Martins Avenue, Scawsby, Doncaster, South Yorkshire DN5 8HZ (GB).
- (74) **KEMP, Paul, Geoffrey**; Brookes Batchellor, 102-108 Clerkenwell Road, London EC1M 5SA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B65D 90/02, 90/12**
- (11) **WO 01/74689** (13) A1
- (21) PCT/US01/09883
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/539,359 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● GRIPPABLE CONTAINER
● RÉCIPIENT MUNI DE SURFACES DE PRÉHENSION
- (71) **GRAHAM PACKAGING COMPANY, L.P.** [US/US]; 2401 Pleasant Valley Road, York, PA 17402 (US).
- (72) **OGG, Richard, K.**; 464 Locust Lane, Littlestown, PA 17340 (US). **YOURIST, Sheldon, E.**; 350 Wire Road, York, PA 17402 (US). **MOONEY, Michael, R.**; 517 S. Sixth Street, Wrightsville, PA 17368 (US). **KELLEY, Paul**; 42 Catochtin Highlands, Thurmont, MD 21788 (US).
- (74) **BAK, William** et al. / etc.; Howson and Howson, Spring House Corporate Center, P.O. Box 457, Spring House, PA 19477 (US).
- (81) CA MX.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **B65D 91/00**
- (11) **WO 01/74690** (13) A1
- (21) PCT/US01/40411
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,875 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● FOOD AND TREAT DISPENSER
● DISTRIBUTEUR D'ALIMENTS ET DE DOUCEURS
- (71) **OURPET'S COMPANY** [US/US]; 1300 East Street, Fairport Harbor, OH 44077 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TSENGAS, Steven** [US/US]; 7768 Litchfield Drive, Mentor, OH 44060 (US).
- (74) **BOMMARITO, Alexander, D.** et al. / etc.; Oldham & Oldham Co., L.P.A., Twin Oaks Estate, 1225 West Market Street, Akron, OH 44313-7188 (US).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ **B65G**
- (11) **WO 01/74691** (13) A2
- (21) PCT/EP01/03673
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) de (26) de
- (30) 100 16 631.8 **4 Apr/avr 2000 DE (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CONVEYING DEVICE COMPRISING A PACKAGES CARRIER
● DISPOSITIF CONVOYEUR EQUIPE DE SUPPORTS DE PACKS
- (71) **TETRA LAVAL HOLDINGS & FINANCE S.A.** [CH/CH]; 70, Avenue du Général-Guisan, CH-1009 Pully (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LUDWIG, Werner** [DE/DE]; In den Wingerten 31, 64291 Darmstadt-Wixhausen (DE). **STANNEK, Josef** [DE/DE]; Carl-Legien-Strasse 9a, 64391 Pfungstadt (DE).
- (74) **WEBER-SEIFFERT-LIEKE**; Gustav-Freytag-Strasse 25, Postfach 61 45, 65051 Wiesbaden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CN CO CR CU CZ DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B65G 13/12**
- (11) **WO 01/74692** (13) A1
- (21) PCT/US01/10011
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 60/193,450 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● RAPID DEPLOY ROLLER TRANSFER DEVICE
● ENSEMBLE DE TRANSFERT A ROULEAUX A DEPLOIEMENT RAPIDE
- (71) **TVI CORPORATION** [US/US]; 7100 Holladay Tyler Road, Glenn Dale, MD 20769 (US).
- (72) **ESSER, Richard, A.**; c/o TVI Corporation, 7100 Holladay Tyler Road, Glenn Dale, MD 20769 (US).
- (74) **GARRETT, Arthur, S.** et al. / etc.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **B65G 15/20**
- (11) **WO 01/74693** (13) A1
- (21) PCT/US00/11370
- (22) **28 Apr/avr 2000 (28.04.2000)**
- (25) en (26) en
- (30) 09/540,371 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● HOLD AND RELEASE SINGULATING CONVEYOR
● BANDE TRANSPORTEUSE DE SEPARATION A MAINTIEN ET LIBERATION
- (71) **SIEMENS ELECTROCOM, L.P.** [US/US]; 2910 Avenue F, Arlington, TX 76011-5214 (US).
- (72) **ISAACS, Gerald, A.**; 1816 Briarcrest Lane, Arlington, TX 76012 (US). **PIPPIN, James, M.**; 800 Elaine, Keller, TX 76248 (US). **KUGLE, Stephen, T.**; 1225 S. Pecan, Arlington, TX 76010 (US). **GRUND, Hans-Joachim**; Gaisbuhlstrasse 38, D-91056 Erlangen (DE).
- (74) **MEYERS, Philip, G.**; Philip G. Meyers Intellectual Property Law, P.C., 1009 Long Prairie Road, Suite 302, Flower Mound, TX 75022 (US).
- (81) JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (51)⁷ **B65H 1/00, B65D 73/00**
- (11) **WO 01/74694** (13) A1
- (21) PCT/US01/10100
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/538,811 **30 Mar/mar 2000 US (30.03.2000)**

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● DISPENSING ORIFICE
● ORIFICE DISTRIBUTEUR
- (71) **PLAYTEX PRODUCTS, INC.** [US/US]; 300 Nyala Farms Road, Westport, CT 06880 (US).
- (72) **BROWN, Jeffrey**; 377 Wyckoff Avenue, Ramsey, NJ 07446 (US). **DURDEN, Cathy**; 20 Highwood Avenue, Midland Park, NJ 07432 (US). **JACKSON, Dane, R.**; 18 Leary Avenue, Bloomingdale, NJ 07403 (US).
- (74) **RUGGIERO, Charles, N., J.**; Ohlandt, Greeley, Ruggiero & Perle, L.L.P., One Landmark Square, Stamford, CT 06901-2682 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B65H 20/20**
- (11) **WO 01/74695** (13) A1
- (21) PCT/JP01/02686
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-96590 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● TAPE FEEDER AND BONDING DEVICE WITH THE TAPE FEEDER
● SYSTEME D'ACHEMINEMENT DE BANDE ET DISPOSITIF DE LIAISON ASSOCIE
- (71) **SHIBAURA MECHATRONICS CORPORATION** [JP/JP]; 5-1, Kasama 2-chome, Sakae-ku, Yokohama-shi, Kanagawa 247-8610 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OHTA, Makoto** [JP/JP]; c/o Shibaaura Mechatronics Corporation Sagamino Operations, 5-14-1, Higashi-Kashiwagaya, Ebina-shi, Kanagawa 243-0401 (JP). **ITO, Tadashi** [JP/JP]; c/o Shibaaura Mechatronics Corporation Sagamino Operations, 5-14-1, Higashi-Kashiwagaya, Ebina-shi, Kanagawa 243-0401 (JP).
- (74) **YOSHITAKE, Kenji** et al. / etc.; Kyowa Patent & Law Office, Room 323, Fujii Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
- (81) JP KR US.
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- (51)⁷ **B65H 23/00**
- (11) **WO 01/74696** (13) A2
- (21) PCT/US01/10763
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/542,163 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● AN APPARATUS AND A METHOD FOR ALIGNING A WEB
● DISPOSITIF ET PROCEDE D'ALIGNEMENT D'UNE BANDE
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) **KISTNER, Jerome, Leroy**; 5129 Deerview Woods Drive, Cleves, OH 45002 (US). **FOURNIER, Gerard, C.**; 311 Western Avenue, Covington, KY 41011 (US). **REILLY, Brian, James**; Apartment 2, 9243 Deercross Parkway, Cincinnati, OH 45236 (US). **STATT, Todd, Joseph**; 5470 Walnut Street, Kings Mill, OH 45034 (US). **TIETTMEYER, Paul, Gerard**; 11775 Edgewood Road, Harrison, OH 45030 (US). **VAN VALKENBURGH, Curtis, Hunter**; 5581 Autumn Wynd Lane, Milford, OH 45150 (US).
- (74) **REED, T., David** et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B65H 33/16, B65G 47/51, 37/02**
- (11) **WO 01/74697** (13) A1
- (21) PCT/CH01/00150
- (22) **8 Mar/mar 2001 (08.03.2001)**
- (25) fr (26) fr
- (30) 632/00 **31 Mar/mar 2000 CH (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND INSTALLATION FOR COLLECTING AND SEQUENCING SECURITY PAPERS
● PROCEDE ET INSTALLATION DE RECOLTE ET D'ORDONNANCEMENT DE PAPIERS-VALEUR
- (71) **DE LA RUE 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) **FIVAZ, Eric** [CH/CH]; 11, chemin de Mornex, CH-1003 Lausanne (CH).
- (74) **KILIARIDIS, Constantin**; Bugnion S.A., Case postale 375, CH-1211 Genève 12 (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK
- DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B66B 1/30**
- (11) **WO 01/74699** (13) A1
- (21) PCT/CH01/00174
- (22) **21 Mar/mar 2001 (21.03.2001)**
- (25) de (26) de
- (30) 00810271.7 **31 Mar/mar 2000 EP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● DEVICE AND METHOD FOR REDUCING THE POWER OF THE SUPPLY CONNECTION IN LIFT SYSTEMS
● DISPOSITIF ET PROCEDE DE REDUCTION DE LA PUISSANCE DE L'ALIGNEMENT PAR LE SECTEUR POUR DES INSTALLATIONS D'ASCENSEUR
- (71) **INVENTIO AG** [CH/CH]; Seestrass 55, Postfach, CH-6052 Hergiswil (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EILINGER, Thomas** [CH/US]; 24 Raynor Road, Morristown, NJ 07960 (US).

(74) **INVENTIO AG**; Seestrasse 55, Postfach, CH-6052 Hergiswil (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B66B 1/30, H02P 7/63**

(11) **WO 01/74700** (13) A1

(21) PCT/JP00/01852

(22) **27 Mar/mar 2000 (27.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SPEED VARYING DEVICE

● DISPOSITIF DE VARIATION DE VITESSE

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SAKURAI, Hisao** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **SHIRAIISHI, Yasuhiro** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) **MIYATA, Kaneo** et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(81) CN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **B66B 3/00, G06F 15/16, H04L 29/06**

(11) **WO 01/74701** (13) A1

(21) PCT/JP00/02029

(22) **30 Mar/mar 2000 (30.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● COMMUNICATION DEVICE FOR ELEVATOR

● DISPOSITIF DE COMMUNICATION POUR ELEVATEUR

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ANDO, Hiroshi** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) **SOGA, Michiteru** et al. / etc.; S. Soga & Co., 8th floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) CN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **B66B 3/00, H04L 12/28, 29/14**

(11) **WO 01/74702** (13) A1

(21) PCT/JP00/02030

(22) **30 Mar/mar 2000 (30.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ELEVATOR COMMUNICATION CONTROLLER AND COMMUNICATION CONTROL METHOD

● DISPOSITIF DE COMMANDE DE COMMUNICATION D'ASCENSEUR ET PROCEDE DE COMMANDE DE COMMUNICATION

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ANDO, Hiroshi** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **KOURA, Kunikazu** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **GOKAN, Hiroshi** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **TAKEUCHI, Nobukazu** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **TATSUMI, Shougo** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) **SOGA, Michiteru** et al. / etc.; S. Soga & Co., Kokusai Building, 8th floor, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) CN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **B66B 5/02**

(11) **WO 01/74703** (13) A1

(21) PCT/CH01/00175

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) de (26) de

(30) 00810272.5 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● EMERGENCY POWER SUPPLY DEVICE FOR LIFT SYSTEMS

● DISPOSITIF D'ALIMENTATION DE SECOURS POUR INSTALLATIONS D'ASCENSEUR

(71) **INVENTIO AG** [CH/CH]; Seestrasse 55, Postfach, CH-6052 Hergiswil (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **EILINGER, Thomas** [CH/US]; 24 Raynor Road, Morristown, NJ 07960 (US).

(74) **INVENTIO AG**; Seestrasse 55, Postfach, CH-6052 Hergiswil (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B66B 11/04**

(11) **WO 01/74704** (13) A1

(21) PCT/KR01/00560

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) ko (26) en

(30) 2000-17141 **1 Apr/avr 2000 KR (01.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MACHINE-ROOM-LESS ELEVATOR INSTALLATION STRUCTURE WITH TRACTION MACHINE MOUNTED AT A ROOFTOP

● STRUCTURE D'INSTALLATION D'ASCENSEUR DEPOURVUE DE MACHINERIE, AVEC MACHINE DE TRACTION MONTÉE SUR UN TOIT

(71) **HYUNDAI ELEVATOR CO., LTD.** [KR/KR]; San136-1, Ami-Ri, Bubal-Eub, Ichon-Si, Kyongki-Do 467-860 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHO, Young-Sun** [KR/KR]; 102-801Ho, Mokryun Town, Ilwonbon-Dong, Kangnam-Ku, Seoul 135-239 (KR). **LEE, Chang-Hee** [KR/KR]; 102-1404Ho, Shinhan Apt, Shinha-Ri, Bubal-Eub, Ichon-Si, Kyongki-Do 467-860 (KR).

(74) **KOREANA PATENT FIRM**; Dong-Kyong Bldg., 824-19, Yoksam-Dong, Kangnam-Ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B67D 1/10**

(11) **WO 01/74705** (13) A1

(21) PCT/UA00/00012

(22) **4 Apr/avr 2000 (04.04.2000)**

(25) ru (26) ru

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● RESERVOIR FOR A CARBONATED DRINK AND DEVICE FOR DISPENSING SAID DRINK

● RECIPIENT POUR BOISSON SATURÉE ET DISPOSITIFS DE DISTRIBUTION DE BOISSON A PARTIR DE CE RECIPIENT

- (71, 72) **VOLOSHIN, Fedor Fedorovich** [UA/UA]; ul. Kholodilnaya, 2-47, Dnepropetrovsk, 490074 (UA).
- (74) **RUDENKO, Jury Vasilievich**; ul. Komso-molskaya, 48, Dnepropetrovsk, 49070 (UA).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B81B 3/00, 7/02, H01H 1/00, H01C 7/00, H01H 61/00**
- (11) **WO 01/74706** (13) A1
- (21) PCT/IB01/00541
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 09/542,142 **5 Apr/avr 2000 US (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • RESISTOR ARRAY DEVICES INCLUDING SWITCH CONTACTS OPERATED BY MICROELECTROMECHANICAL ACTUATORS AND METHODS FOR FABRICATING THE SAME
- ENSEMBLES DE RESISTANCES COMPRENANT DES CONTACTS DE COM-MUTATION COMMANDES PAR DES ACTIONNEURS MICROELECTROME-CANQUES ET PROCEDES PERMET-TANT DE FABRIQUER LES MEMES
- (71) **JDS UNIPHASE CORPORATION** [US/US]; 210 Baypointe Parkway, San Jose, CA 95134 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WOOD, Robert, L.** [US/US]; 104 Kens-ington Hill Way, Cary, NC 27502 (US).
- (74) **TEITELBAUM, Neil** et al. / etc.; JDS Uniphase Corporation, 570 West Hunt Club Road, Nepean, Ontario K2G 5W8 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B81B 3/00**
- (11) **WO 01/74707** (13) A2
- (21) PCT/US01/09261
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 60/192,097 **24 Mar/mar 2000 US (24.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MULTI-LAYER, SELF-ALIGNED VER-TICAL COMB-DRIVE ELECTRO-STATIC ACTUATORS AND FABRI-CATION METHODS
- ACTIONNEURS ELECTROSTATIQUES DU TYPE PEIGNE DE COMMANDE VERTICAL AUTO-ALIGNE MULTI- COUCHE ET PROCEDES DE FABRI-CATION CORRESPONDANTS
- (71) **ONIX MICROSYSTEMS, INC.** [US/US]; 4138 Lakeside Drive, Richmond, CA 94806 (US).
- (72) **BEHIN, Behrang**; 2427 Hilgard Avenue, Berkeley, CA 94709 (US). **PANNU, Satin-derpall, S.**; 1622 Berkeley Way #1, Berkeley, CA 94707 (US).
- (74) **RITCHIE, David, B.** et al. / etc.; Thelen Reid & Priest LLP, P.O. Box 640640, San Jose, CA 95164-0640 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B81C**
- (11) **WO 01/74708** (13) A2
- (21) PCT/IB01/00765
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) en (26) en
- (30) 60/194,836 **5 Apr/avr 2000 US (05.04.2000)**
- (30) 60/197,881 **17 Apr/avr 2000 US (17.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR DEPOSITING POLY-CRYSTALLINE SIGE SUITABLE FOR MICROMACHINING AND DEVICES OBTAINED THEREOF
- PROCEDE DE DEPOT DE SIGE POLY-CRISTALLIN ADAPTES AU MICROU-SINAGE, ET DISPOSITIFS AINSI OB-TENUS
- (71) **INTERUNIVERSITAIR MICROELEK-TRONICA CENTRUM (IMEC)** [—/BE]; Kapeldreef 75, B-3001 Leuven (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SEDKY, Sherif** [EG/EG]; 3-Mousadak Street, Dokki, Gize (EG). **WITVROUW, Ann** [BE/BE]; Vloerstraat 48, B-3020 Herent (BE). **BAERT, Kris** [BE/BE]; St.-Jorislaan 98, B-3001 Leuven (BE). **CAYMAX, Matty** [BE/BE]; Groenveldstraat 46, B-3001 Leuven (BE). **RUSU, Cristina** [NL/BE]; Tervuurses-teenweg 32-3, B-3001 Heverlee (BE).
- (74) **VAN MALDEREN, Joëlle**; Office Van Malderen S.A./N.V., Place Reine Fabiola 6/1, B-1083 Brussels (BE).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **B82B 3/00, G01B 7/34, G12B 21/00**
- (11) **WO 01/74709** (13) A1
- (21) PCT/EP01/03731
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) de (26) de
- (30) 100 16 478.1 **1 Apr/avr 2000 DE (01.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PRECISION MATERIAL PROCESSING OR STRUCTURING CARRIED OUT ON THE ATOMIC SCALE
- TRAITEMENT ET STRUCTURATION DE MATERIAU DE PRECISION A L'ECHELLE ATOMIQUE
- (71) **UNIVERSITÄT KARLSRUHE** [DE/DE]; Kaiserstrasse 12, 76128 Karlsruhe (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHIMMEL, Thomas** [DE/DE]; En-gesserstrasse 3, 76131 Karlsruhe (DE). **MÜLLER, Matthias** [DE/DE]; Thujaweg 3, 76149 Karlsruhe (DE). **OBERMAIR, Christian** [DE/DE]; Hauptstrasse 78, 76889 Kapsweyer (DE). **FIEDLER, Thomas** [DE/DE]; Horster Graben 9, 76327 Pfinztal (DE).
- (74) **PERREY, Ralf**; Müller-Boré & Partner, Grafinger Strasse 2, 81671 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ **C01B 3/06**
- (11) **WO 01/74710** (13) A1
- (21) PCT/US01/40403
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,264 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PORTABLE CHEMICAL HYDROGEN HYDRIDE SYSTEM
- SYSTEME HYBRIDE HYDROGENE CHIMIQUE PORTABLE
- (71) **MANHATTAN SCIENTIFICS, INC.** [US/US]; 127 Eastgate Industrial Park, Los Alamos, NM 87544 (US).
- (72) **HOCKADAY, Robert, G.**; 127 Eastgate In-dustrial Park, Los Alamos, NM 87544 (US).

- TURNER, Patrick, S.;** 127 Eastgate Industrial Park, Los Alamos, NM 87544 (US).
DEJOHN, Marc, D.; 127 Eastgate Industrial Park, Los Alamos, NM 87544 (US).
NAVAZ, Carlos, J.; 127 Eastgate Industrial Park, Los Alamos, NM 87544 (US).
VAZ, Heathcliff, L.; 127 Eastgate Industrial Park, Los Alamos, NM 87544 (US).
VAZUL, Luke, L.; 127 Eastgate Industrial Park, Los Alamos, NM 87544 (US).
- (74) **WRAY, James, C. et al. / etc.;** Suite 300, 1493 Chain Bridge Road, McLean, VA 22101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C01B 3/08**
- (11) **WO 01/74711** (13) A1
 (21) PCT/RU00/00314
 (22) **28 Jul/juil 2000 (28.07.2000)**
 (25) en (26) en
 (30) 2000108169 **4 Apr/avr 2000 (04.04.2000)** RU
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • THE METHOD OF BURNING METAL FUEL
 • PROCEDE DE COMBUSTION DE COMBUSTIBLE METALLIQUE
- (71) **ZAKRYTOE AKTSIONERNOE OBSHESTVO "FIRMA RIKOM"** [RU/RU]; ul. Obrucheva, 38, Moscow, 117342 (RU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAZALOV, Jury Alexandrovich** [RU/RU]; ul. Kantemirovskaya, 41-31, Moscow, 115477 (RU).
- (74) **CHERNYSHEV, Valery Pavlovich;** a/ya 83, Krasnogorsk-5, Moskovskaya obl., 143400 (RU).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C01B 33/12, 33/142, 33/143, C04B 14/04, 16/02, 18/18, 18/24**
- (11) **WO 01/74712** (13) A1
 (21) PCT/US01/10171
 (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
 (30) 09/540,568 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PRECIPITATED SILICAS, SILICA GELS WITH AND FREE OF DEPOSITED CARBON FROM CAUSTIC BIOMASS ASH SOLUTIONS AND PROCESSES
 • SILICES PRECIPITEES ET GELS DE SILICES AVEC ET SANS CARBONE DEPOSE ISSUS DE SOLUTIONS DE CENDRE DE BIOMASSE CAUSTIQUE, ET PROCEDES ASSOCIES
- (71) **AGRITEC, INC.** [US/US]; 1301 McKinney, Houston, TX 77010 (US).
OCCIDENTAL CHEMICAL CORPORATION [US/US]; 5005 LBJ Freeway, Dallas, TX (US).
- (72) **STEPHENS, Douglas, K.;** 1116 Deats Road, Dickinson, TX 77539 (US).
WELLEN, Clyde, W.; 2121 Kirby Drive, #79, Houston, TX 77019 (US).
SMITH, Jeffrey, B.; 5516 Ashcreek Lane, Plano, TX 75093 (US).
KUBIAK, Kenneth, F.; 16819 Colegrove Drive, Dallas, TX 75248 (US).
- (74) **WEILER, James, F.;** Suite 1560, 1 Riverway, Houston, TX 77056 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C01F 7/34, B01J 37/00, 37/02**
- (11) **WO 01/74713** (13) A1
 (21) PCT/AU01/00371
 (22) **3 Apr/avr 2001 (03.04.2001)**
 (25) en (26) en
 (30) PQ 6650 **3 Apr/avr 2000 (03.04.2000)** AU
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • IMPROVED MESOPOROUS CATALYSTS
 • CATALYSEURS MESOPOREUX AMELIORES
- (71) **THE UNIVERSITY OF QUEENSLAND** [AU/AU]; St. Lucia, Brisbane, QLD 4072 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LU, GaoQing, Professor** [AU/AU]; 95 Pallert Street, Middle Park, QLD 4074 (AU).
ZHU, Huai, Yong [AU/AU]; 3/27 Westerham Street, Taringa, QLD 4068 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C01G 9/00, B23K 35/36**
- (11) **WO 01/74715** (13) A1
 (21) PCT/EP01/03550
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) de (26) de
 (30) 100 16 257.6 **3 Apr/avr 2000 (03.04.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ALKALI METAL FLUORO ZINCATE AND THE PRODUCTION THEREOF
 • FLUOROZINCATES DE METAUX AL-CALINS ET LEUR FABRICATION
- 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C01F 17/00, C09C 1/00, C08K 3/30, C09D 7/12**
- (11) **WO 01/74714** (13) A1
 (21) PCT/FR01/00951
 (22) **29 Mar/mar 2001 (29.03.2001)**
 (25) fr (26) fr
 (30) 00/04062 **30 Mar/mar 2000 (30.03.2000)** FR
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • RARE EARTH SULPHIDE COMPOSITION WITH IMPROVED CHEMICAL STABILITY, PREPARATION METHOD AND USE THEREOF AS PIGMENT
 • COMPOSITION A BASE D'UN SULFURE DE TERRE RARE A STABILITE CHIMIQUE AMELIOREE, SON PROCEDE DE PREPARATION ET SON UTILISATION COMME PIGMENT
- (71) **RHODIA TERRES RARES** [FR/FR]; Z.I. - 26, rue Chef de Baie, F-17041 La Rochelle (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FAJARDIE, Franck** [FR/FR]; 1, Résidence, Les Hauts de Villebon, F-91140 Villebon-sur-Yvette (FR).
- (74) **DUBRUC, Philippe;** Rhodia Services, 40, rue de la Haie-Coq, F-93306 Aubervilliers (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (71) **SOLVAY FLUOR UND DERIVATE GMBH** [DE/DE]; Hans-Böckler-Allee 20, 30173 Hannover (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SESEKE-KOYRO, Ulrich** [DE/DE]; Eichendorffstrasse 3 F, 30916 Isernhagen (DE). **BECKER, Andreas** [DE/DE]; Martin-Ottens-Ring 7, 29331 Lachendorf (DE). **FREHSE, Joachim** [DE/DE]; Breithauptstr. 2, 30625 Hannover (DE).
- (74) **LAUER, Dieter**; Solvay Pharmaceuticals GmbH, Hans-Böckler-Allee 20, 30173 Hannover (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **C01G 31/00, H01M 4/48**
- (11) **WO 01/74716** (13) A1
- (21) PCT/FR01/09094
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) fr (26) fr
- (30) 00/04296 **4 Apr/avr 2000 (04.04.2000)** FR
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SODIUM AND VANADIUM OXIDE, ITS USE AS ACTIVE MATERIAL FOR A POSITIVE ELECTRODE
● OXYDE DE SODIUM ET DE VANADIUM, SON UTILISATION COMME MATIERE ACTIVE D'UNE ELECTRODE POSITIVE
- (71) **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE** [FR/FR]; 3, rue Michel Ange, F-75016 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEGAGNEUR-VIENNEY, Vanessa** [FR/FR]; 9, rue des Trembles, F-33600 Pessac (FR). **LE GAL LA SALLE, Annie** [FR/FR]; 6, rue des Ifs, F-44240 La Chapelle sur Erdre (FR). **PIFFARD, Yves** [FR/FR]; 13, rue du Pont de Forge, F-44240 La Chapelle sur Erdre (FR). **VERBAERE, Alain** [FR/FR]; 41, rue des Pinsons, F-44240 La Chapelle sur Erdre (FR). **GUYOMARD, Dominique** [FR/FR]; 3, rue de la Motte, F-44880 Sautron (FR).
- (74) **SUEUR, Yvette** et al. / etc.; 109, boulevard Haussmann, F-75008 Paris (FR).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C02F**
- (11) **WO 01/74717** (13) A2
- (21) PCT/GB01/01465
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 0008083.8 **4 Apr/avr 2000 (04.04.2000)** GB
- (30) 0008577.9 **8 Apr/avr 2000 (08.04.2000)** GB
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● WATER PROCESSING UNIT
● UNITE DE TRAITEMENT D'EAU
- (71) **MONSOON WATER LIMITED** [GB/GB]; 2 Hardy's Drive, Gelding, Nottingham NG4 3HR (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **FARNSWORTH, Michael, Alexander** [GB/GB]; 2 Hardy's Drive, Gedling, Nottingham NG4 3HR (GB).
(only for / seulement pour US)
- (74) **POWELL, Timothy, J.**; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C02F**
- (11) **WO 01/74718** (13) A2
- (21) PCT/US01/09844
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 09/540,573 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● WEAR SHOE FOR SLUDGE COLLECTOR
● BANDE DE FROTTEMENT DE RA-CLEUR DE BOUES
- (71) **UNITED STATES FILTER CORPORATION** [US/US]; Legal Department/IP Department, 40-004 Cook Street, Palm Desert, CA 92211 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WILCHER, Stephen, B.** [US/US]; 768 Scenic Drive, Harleysville, PA 19438 (US).
- (74) **GANZI, Gary, C.** et al. / etc.; IP Department, United States Filter Corporation, 75 Technology Drive, Lowell, MA 01851 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C02F 1/00, B01D 35/143, G01F 23/00**
- (11) **WO 01/74719** (13) A1
- (21) PCT/DE01/01225
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) de (26) de
- (30) 100 15 764.5 **30 Mar/mar 2000 (30.03.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD FOR DETERMINING THE EFFICIENCY OF A LIQUID PROCESSING UNIT AND DEVICE USING SAID METHOD
● PROCEDE DE DETERMINATION DE L'EFFICACITE D'UNE UNITE DE TRAITEMENT DE LIQUIDE, ET DISPOSITIF FONCTIONNANT SELON CE PROCEDE
- (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) **LORENZ, Andy** [DE/DE]; Maximilian-Kottmann-Platz 9, 89601 Schelklingen (DE). **HOFMANN, Uwe** [DE/DE]; Brühlstrasse 4, 65321 Heidenrod (DE). **HANKAMMER, Markus** [DE/DE]; Wilhelmstrasse 49, 65193 Wiesbaden (DE). **WALDE, Hilmar** [DE/DE]; In der Anlage 4, 36396 Steinau a.d. Strasse (DE).
- (74) **WEBER-BRULS, Dorothée** et al. / etc.; Boehmert & Boehmert, Arndtstrasse 9, 60325 Frankfurt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C02F 1/00, B01D 11/00**
- (11) **WO 01/74720** (13) A1
- (21) PCT/US01/10225
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/194,323 **3 Apr/avr 2000 (03.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND SYSTEM FOR EXTRACTION OF CHEMICALS FROM AQUIFER REMEDIATION EFFLUENT WATER
● PROCEDE ET SYSTEME D'EXTRACTION DE PRODUITS CHIMIQUES

POUR DECONTAMINATION D'EFFLUENTS AQUIFERES

(71) **BECHTEL BWXT IDAHO, LLC** [US/US]; P.O. Box 1625, Idaho Falls, ID 83415-3899 (US).

(72) **MCMURTREY, Ryan, D.**; 3953 Deer Run, Idaho Falls, ID 83401 (US). **GINOSAR, Daniel, M.**; 915 Pescadero Place, Idaho Falls, ID 83404 (US). **MOOR, Kenneth, S.**; 5030 Gleneagles Drive, Idaho Falls, ID 83401 (US). **SHOOK, G., Michael**; 11884 N. 15E, Idaho Falls, ID 83401 (US). **BARKER, Donna, L.**; 1573 Summit Circle, Idaho Falls, ID 83402 (US).

(74) **CHRISTIAN, Stephen, R.**; Bechtel Bwxt Idaho LLC, P.O. Box 1625, Idaho Falls, ID 83415-3899 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ C02F 1/04

(11) **WO 01/74721** (13) A2

(21) PCT/US01/10574

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 2000-96811 **31 Mar/mar 2000 JP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IMPROVED DESALINATION OF OCEAN WATER

• AMÉLIORATIONS APPORTÉES AU DESSALEMENT DE L'EAU DE MER

(71) **BIOMASS CONVERSIONS, L.L.C.** [US/US]; Squire Saunders, 14th Floor, 801 South Figueroa Street, Los Angeles, CA 90017 (US).

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

(72, 75) **HATA, Seiji** [JP/JP]; 2-36-2-501, Hongou, Bunkyo-ku, Tokyo 113-0033 (JP).

(74) **KIRCHANSKI, Stefan, J.** et al. / etc.; Hogan & Hartson L.L.P., Biltmore Tower, Suite 1900, 500 South Grand Avenue, Los Angeles, CA 90071 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ C02F 1/24, B03D 1/14

(11) **WO 01/74722** (13) A1

(21) PCT/FR01/00833

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) fr (26) fr

(30) 00/04211 **3 Apr/avr 2000 FR (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEVICE AND METHOD FOR WATER TREATMENT BY FOAMING

• DISPOSITIF ET PROCEDE DE TRAITEMENT D'EAU PAR ECUMAGE

(71) **INSTITUT FRANCAIS DE RECHERCHE POUR L'EXPLOITATION DE LA MER-IFREMER** [FR/FR]; Technopolis 40, 155, rue Jean-Jacques Rousseau, F-92130 Issy-Les-Moulineaux Cedex (FR).

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

(72, 75) **HUSSENOT, Jérôme** [FR/FR]; 44, rue de Villeneuve, F-17000 La Rochelle (FR). **LEJEUNE, Armand** [FR/FR]; 35, rue des Anciens Quais, F-85580 Saint-Michel-en-l'Herm (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ C02F 1/26

(11) **WO 01/74723** (13) A1

(21) PCT/US01/10226

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/194,324 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • EXTRACTION OF CHEMICALS FROM AQUIFER REMEDIATION EFFLUENT

• EXTRACTION DE PRODUITS CHIMIQUES D'EFFLUENTS DE RESTAURATION D'AQUIFERES

(71) **BECHTEL BWXT IDAHO, LLC** [US/US]; P.O. Box 1625, Idaho Falls, ID 83415-3899 (US).

(72) **MCMURTREY, Ryan, D.**; 3953 Deer Run, Idaho Falls, ID 83401 (US). **GINOSAR, Daniel, M.**; 915 Pescadero Place, Idaho Falls, ID 83404 (US). **MOOR, Kenneth, S.**;

5030 Gleneagles Drive, Idaho Falls, ID 83401 (US). **SHOOK, G., Michael**; 11884 N. 15E., Idaho Falls, ID 8340Q (US). **MOSES, John, M.**; 5 Overlook Avenue, Dedham, MA 02026 (US). **BARKER, Donna, L.**; 1573 Summit Circle, Idaho Falls, ID 83402 (US).

(74) **CHRISTIAN, Stephen, R.**; Bechtel BWXT Idaho LLC, P.O. Box 1625, Idaho Falls, ID 83415-3899 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C02F 1/46, 1/50

(11) **WO 01/74724** (13) A1

(21) PCT/JP01/02713

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) ja (26) ja

(30) 2000-93308 **30 Mar/mar 2000 JP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR ELECTROLYTIC DISINFECTION OF WATER

• PROCEDE ET APPAREIL POUR LA DESINFECTION ELECTROLYTIQUE DE L'EAU

(71) **MIYAZAKI, Ayako** [JP/JP]; 1-10-202, Aratacho 3-chome, Hyogo-ku, Kobe-shi, Hyogo 652-0032 (JP).

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

(71, 72) **MIYAZAKI, Tomoyoshi** [JP/JP]; 5-6, Komagabayashicho 2-chome, Nagata-ku, Kobe-shi, Hyogo 653-0043 (JP).

(72, 75) **FUKAMIZU, Tadashi** [JP/JP]; 1281-6-4-201, Ikawadanimachiarise, Nishi-ku, Kobe-shi, Hyogo 651-2113 (JP).

(74) **FUKUSHIMA, Mitsuo** et al. / etc.; 3-3, Fushimicho 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0044 (JP).

(81) CN KR US.

(51)⁷ C02F 1/52, 1/78, 9/00, B03D 3/02, 3/06

(11) **WO 01/74725** (13) A1

(21) PCT/US01/10426

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 60/194,151 **3 Apr/avr 2000 US (03.04.2000)**

(30) 60/254,957 **12 Dec/déc 2000 US (12.12.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • POTABLE WATER PURIFICATION PROCESS INCLUDING BIOFILTRATION

- PROCEDE DE PURIFICATION D'EAU POTABLE COMPRENANT UNE BIO-FILTRATION
- (71, 72) **HAASE, Richard**, A. [US/US]; 4402 Ringrose Drive, Missouri City, TX 77459 (US). **HAASE, Audrey, L.** [US/US]; 4402 Ringrose Drive, Missouri City, TX 77459 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **C03B 37/09**
- (11) **WO 01/74727** (13) A1
- (21) PCT/US01/08569
- (22) **16 Mar/mar 2001 (16.03.2001)**
- (25) en (26) en
- (30) 09/539,956 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **C03B 33/04, 33/09**
- (11) **WO 01/74726** (13) A1
- (21) PCT/EP01/03385
- (22) **24 Mar/mar 2001 (24.03.2001)**
- (25) de (26) de
- (30) 100 16 628.8 **4 Apr/avr 2000 DE (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR PRODUCING SMALL, SHEET GLASS PLATES AND LARGER SHEET GLASS PLATES AS SEMI-FINISHED PRODUCTS FOR PRODUCING THE FORMER
- PROCEDE DE FABRICATION DE PETITES PLAQUES DE VERRE MINCE ET PLAQUE DE VERRE MINCE PLUS GRANDE EN TANT QUE SEMI-PRODUIT POUR CETTE FABRICATION
- (71) **SCHOTT GLAS** [DE/DE]; Hattenbergstrasse 10, 55122 Mainz (DE). *(for all designated States except / pour tous les États désignés sauf AU GB IE IL IN JP KE KP KR NZ SG TZ UG US ZA)*
- (71) **CARL-ZEISS-STIFTUNG** [DE/DE]; 91719 Heidenheim/Brenz (DE). *(only for / seulement pour BB BF BJ BZ CF CG CI CM GA GD GE GH GM GN GW JP KE KG KZ LC LR LS MG ML MN MR MW MZ NE SD SL SN SZ TD TG TT TZ UG VN ZW)*
- (71) **CARL-ZEISS-STIFTUNG** trading as **SCHOTT GLAS** [DE/DE]; Hattenbergstrasse 10, 55122 Mainz (DE). *(only for / seulement pour AU BB BF BJ BZ CF CG CI CM GA GB GD GE GH GM GN GW IE IL IN KE KG KP KR KZ LC LK LR LS MG ML MN MR MW MZ NE NZ SD SG SL SN SZ TD TG TT TZ UG VN ZA ZW)*
- (72, 75) **DIETZ, Christian** [DE/DE]; Steubenstrasse 30, 55126 Mainz (DE). **FÜRST, Robert** [DE/DE]; Platschyberg 4, 85356 Freising (DE). **HERMANN, Christoph** [DE/DE]; Am Jungstück 12, 55130 Mainz (DE). **OSTENDARP, Heinrich** [DE/DE]; Drechslerweg 12b, 55128 Mainz (DE). **MUND, Dietrich** [DE/DE]; Buchenstrasse 9, 84101 Obersüßbach (DE).
- (74) **FUCHS, Jürgen, H.** et al. / etc.; Abraham-Lincoln-Strasse 7, 65189 Wiesbaden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **C03C 3/062, 3/087, 8/02, 10/02, 10/04, 10/06, H01T 13/34, C03C 10/00**
- (11) **WO 01/74728** (13) A1
- (21) PCT/DE01/00722
- (22) **24 Feb/fév 2001 (24.02.2001)**
- (25) de (26) de
- (30) 100 16 414.5 **1 Apr/avr 2000 DE (01.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A BUSHING INCLUDING A TERMINAL EAR AND A METHOD OF MANUFACTURING THE BUSHING
- FILIERE POURVUE D'UNE BORNE ET PROCEDE DE FABRICATION DE CETTE FILIERE
- (71) **OWENS CORNING** [US/US]; One Owens Corning Parkway, Toledo, OH 43659 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SULLIVAN, Timothy, A.** [US/US]; 84 Stonington Circle, Newark, OH 43055 (US). **EMERSON, Jack, L.** [US/US]; 450 Renae Drive, Newark, OH 43055 (US). **DOWLATI, Ramin** [CA/US]; 1085 Ashmead Drive, Gahanna, OH 43230 (US).
- (74) **ECKERT, Inger, H.** et al. / etc.; Owens Corning Science & Technology Center, 2790 Columbus Road, Building 54-1, Granville, OH 43023-1200 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **C03C 4/02, 3/087**
- (11) **WO 01/74729** (13) A1
- (21) PCT/EP01/03506
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 2000/0240 **4 Apr/avr 2000 BE (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COLOURED SODA-LIME GLASS OF HIGH LIGHT TRANSMISSION
- VERRE COLORE SODO-CALCIQUE A HAUTE TRANSMISSION DE LUMIERE
- (71) **GLAVERBEL** [BE/BE]; Chaussée de la Hulpe 166, B-1170 Brussels (Watermael-Boitsfort) (BE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **COSTER, Dominique** [BE/BE]; Rue Bois de Boquet 29 A, B-5020 Temploux (BE). **DELMOTTE, Laurent** [BE/BE]; Rue Grande 8, B-4219 Meeffe (BE). **FOGUENNE, Marc** [BE/BE]; Rue du Surtia 28, B-5081 Saint-Denis (BE).
- (74) **LE VAGUERESE, Sylvain** et al. / etc.; Glaverbel Centre R. & D., Department Intellectual Property, Rue de l'Aurore, 2, B-6040 Jumet (BE).
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- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
- (51)⁷ **C03C 8/02, 12/00, A61K 6/06**
- (11) **WO 01/74730** (13) A1
- (21) PCT/DE01/01287
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • GLASS AND GLASS POWDER MIXTURE AND USE THEREOF FOR THE PRODUCTION OF A GLASS CERAMIC
- VERRE ET MELANGE DE POUDRE DE VERRE, ET LEUR UTILISATION POUR LA FABRICATION D'UNE VITROCERAMIQUE
- (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) **GEIER, Heinz** [DE/DE]; Keplerstrasse 1, 71229 Leonberg (DE). **POLLNER, Rudolf** [DE/DE]; Babenbergerring 111, 96049 Bamberg (DE). **EISELE, Ulrich** [DE/DE]; Boecklerstrasse 6B, 70199 Stuttgart (DE). **WANGE, Peter** [DE/DE]; Schrödinger Strasse 84, 07745 Jena (DE).
- (81) JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

- (25) de (26) de
- (30) 100 16 057.3 **3 Apr/avr 2000** DE
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SILICATE GLASS FOR MODIFYING CERAMIC MATERIALS AND THE USE OF A SILICATE GLASS OF THIS TYPE
• VERRE SILICATE DESTINE A LA MODIFICATION DE MATERIAUX CERAMIQUES ET SON UTILISATION
- (71) **GMS HOLDING ANSTALT** [LI/LI]; Hinterbühl 684, FL-9493 Mauren (LI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MÖNKMEYER, Ulrich** [DE/DE]; Oberdorfstrasse 26, 55283 Nierstein (DE).
- (74) **MAHLER, Peter**; White & Case, Feddersen, Jungfernstieg 51, 20354 Hamburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C03C 10/02, 10/04, 10/06, H01T 13/34, C03C 14/00**
- (11) **WO 01/74731** (13) A1
- (21) PCT/DE01/00648
- (22) **20 Feb/fév 2001 (20.02.2001)**
- (25) de (26) de
- (30) 100 16 416.1 **1 Apr/avr 2000** DE
(01.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • GLASS CERAMIC MATERIAL, METHOD FOR PRODUCING THE SAME AND SPARK PLUG CONTAINING SUCH A GLASS CERAMIC MATERIAL
• VITROCERAMIQUE, SON PROCEDE DE PRODUCTION ET BOUGIE D'ALUMAGE COMPORTANT UNE TELLE VITROCERAMIQUE
- (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) **GEIER, Heinz** [DE/DE]; Keplerstrasse 1, 71229 Leonberg (DE). **PÖLLNER, Rudolf** [DE/DE]; Babenbergerring 111, 96049 Bamberg (DE). **KOENGETER, Imke** [DE/DE]; Rebenreute 3, 70199 Stuttgart (DE). **EISELE, Ulrich** [DE/DE]; Boecklerstrasse 6B, 70199 Stuttgart (DE).
- (81) JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C03C 25/00**
- (11) **WO 01/74732** (13) A2
- (21) PCT/NL01/00277
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 2000-100484 **3 Apr/avr 2000** JP
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • LIQUID CURABLE RESIN COMPOSITION AND DOUBLE LAYER
• COMPOSITION DE RESINE DURCISABLE LIQUIDE ET FILM DOUBLE COUCHE
- (71) **DSM N.V.** [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL). **JSR CORPORATION** [JP/JP]; JSR Building, 2-11-24, Tsukiji, Chuo-ku, Tokyo 104-8410 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOMIYA, Zen** [JP/JP]; 2-18-33 MI-3 Umezono, Tsukuba, Ibaraki 305-0045 (JP). **UKACHI, Takashi** [JP/JP]; 5-22-9 Kamiya, Ushiku, Ibaraki 300-1216 (JP).
- (74) **HERMANS, E., E., H.**; DSM Patents & Trademarks, P.O. Box 9, NL-6160 MA Geleen (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C04B**
- (11) **WO 01/74733** (13) A2
- (21) PCT/US01/09655
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) en (26) en
- (30) 60/193,978 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ADMIXTURE FOR MINIMIZING THE PRESENCE OF SURFACE DUST ON CEMENT AND CONCRETE STRUCTURES
• ADJUVANT DESTINE A REDUIRE LA FORMATION DE POUSSIÈRES SUPERFICIELLES SUR DES STRUCTURES DE CIMENT ET DE BETON
- (71) **W.R. GRACE & CO.-CONN.** [US/US]; 1114 Avenue of the Americas, New York, NY 10036 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KERKAR, Awdhoot** [US/US]; 34 Marshall Avenue, Rockaway, NJ 07866 (US). **HAZRATI, Kati** [CA/US]; 975 Massachusetts Avenue #303, Arlington, MA 02476 (US).
- (74) **LEON, Craig, K.** et al. / etc.; W.r. Grace & Co.-Conn., 62 Whittemore Avenue, Cambridge, MA 02140 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C04B 7/43**
- (11) **WO 01/74734** (13) A1
- (21) PCT/IB01/00530
- (22) **9 Mar/mar 2001 (09.03.2001)**
- (25) en (26) en
- (30) 00105997.1 **27 Mar/mar 2000** EP
(27.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD OF INCREASING THE CLINKER OUTPUT OF AN EXISTING CEMENT PLANT
• PROCEDE DESTINE A AMELIORER LE DEBIT DE CLINKER D'UNE CIMENTERIE EXISTANTE
- (71) **ALSTOM POWER N.V.** [NL/NL]; Hullenbergweg 393-395, NL-1101 CS Amsterdam (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MALFA, Enrico** [IT/IT]; Via Aldo Moro, 35, I-24050 Zanica (IT). **TOQAN, Majed** [US/FR]; 22, avenue Emile Augier, F-78170 La Celle St. Cloud (FR).
- (74) **PÖPPER Evamaria**; Alstom (Schweiz) AG, Intellectual Property CHSP, Haselstrasse 16/699/5.0G, CH-5401 Baden (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C04B 14/02, C09C 3/04, C09B 67/20**
- (11) **WO 01/74735** (13) A1
- (21) PCT/CA00/00346
- (22) **30 Mar/mar 2000 (30.03.2000)**
- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROCESS FOR PRODUCING PIGMENT GRANULES AND FOR DYEING CONCRETE

- PROCEDE DE PRODUCTION DE GRANULES PIGMENTAIRES ET DE COLORATION DES BETONS
- (71) **AXEL J. SOCIETE EN COMMANDITE** [CA/CA]; 15, rue de l'Atlantique, Bromont, Québec J2L 2R3 (CA).
- (72) **FORTIN, Daniel**; 1524, Mommessin, Rock Forest, Québec J1N 3T5 (CA). **JACOULET, Marie-Paule**; 117, rue Centre, Granby, Québec J2G 5B7 (CA). **JUNGK, Axel, E.**; Hechtsheimerstrasse 44, D-55131 Mainz (DE). **ROBERTS, Mark**; 23, place Youville, Granby, Québec J2G 7E8 (CA).
- (74) **ROBIC**; 55, St-Jacques, Montréal, Québec H2Y 3X2 (CA).
- (81) AU NZ.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
- Published / Publiée : (b)
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- (51)⁷ **C04B 24/26**
- (11) **WO 01/74736** (13) A1
- (21) PCT/FR01/00924
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) fr (26) fr
- (30) 00/04142 **31 Mar/mar 2000 FR (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR PREPARING WATER-SOLUBLE ACRYLIC COPOLYMERS
- PROCEDE DE PREPARATION DE COPOLYMERES ACRYLIQUES HYDROSOLUBLES
- (71) **ATOFINA** [FR/FR]; 4/8, cours Michelet, F-92800 Puteaux (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MARCIANDI, Franco** [IT/IT]; Via Meda 11, I-20017 Rho Milan (IT). **PAUL, Jean-Michel** [FR/FR]; 30, rue de Queuleu, F-57070 Metz (FR). **COLLETTE, Christian** [FR/FR]; 19, rue Vauquelin, F-75005 Paris (FR).
- (74) **ROCHET, Michel**; Cabinet Hirsch-Pochart, 34, rue de Bassano, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C04B 35/52, F27D 1/00, C21B 7/10**
- (11) **WO 01/74738** (13) A1
- (21) PCT/JP01/02704
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) ja (26) ja
- (30) 2000-95133 **30 Mar/mar 2000 JP (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CARBONACEOUS REFRACTORY AND METHOD FOR PREPARING THE SAME
- PRODUIT REFRACTAIRE CARBONE ET SON PROCEDE DE PREPARATION
- (71) **NIPPON STEEL CORPORATION** [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071 (JP). **NIPPON ELECTRODE COMPANY, LTD.** [JP/JP]; 5600, Kambara, Kambara-cho, Ihara-gun, Shizuoka 421-3203 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ISHII, Akio** [JP/JP]; Refractory Ceramics R & D Div. Steel Research Laboratories Technical Development Bureau, Nippon Steel Corporation, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP). **NAKAMURA, Hitoshi** [JP/JP]; Refractory Ceramics R & D Div. Steel Research Laboratories Technical Development Bureau, Nippon Steel Corporation, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP). **NITTA, Michio** [JP/JP]; Refractory Ceramics R & D Div. Steel Research Laboratories Technical Development Bureau, Nippon Steel Corporation, 20-1, Shintomi, Futtsu-shi, Chiba 293-8511 (JP). **WAKASA, Tsutomu** [JP/JP]; Nippon Electrode Company Kambara Works, 5600, Kambara, Kambara-cho, Ihara-gun, Shizuoka 421-3203 (JP). **MIKAMI, Hirofumi** [JP/JP]; Nippon Electrode Company Kambara Works, 5600, Kambara, Kambara-cho, Ihara-gun, Shizuoka 421-3203 (JP). **YAMAGAMI, Yoshiyuki** [JP/JP]; Nippon Electrode Company Kambara Works, 5600, Kambara, Kambara-cho, Ihara-gun, Shizuoka 421-3203 (JP).
- (74) **KIUCHI, Mitsuharu**; Hosokawa Building, Room 404, 1-17, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).
- (81) CN JP KR PL US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C04B 41/89, C03C 17/42**
- (11) **WO 01/74739** (13) A1
- (21) PCT/EP01/02790
- (22) **13 Mar/mar 2001 (13.03.2001)**
- (25) de (26) de
- (30) 100 16 485.4 **1 Apr/avr 2000 DE (01.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • GLASS CERAMIC AND METAL SUBSTRATES WITH A SELF-CLEANING SURFACE, METHOD FOR THE PRODUCTION AND USE THEREOF
- SUBSTRATS EN VERRE, EN CERAMIQUE ET EN METAL POURVUS D'UNE SURFACE AUTO-NETTOYANTE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION
- (71) **DMC?2; DEGUSSA METALS CATALYTIC CERDEC AG** [DE/DE]; 60287 Frankfurt am Main (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BAUMANN, Martin** [DE/DE]; Elisabethenstrasse 47, 61118 Bad Vilbel (DE). **FRITSCHKE, Klaus-Dieter** [DE/DE]; Dorfstrasse 4, 04680 Colditz (DE). **KORBELARZ, Dagmar** [DE/DE]; Grünastrasse 7, 63457 Hanau (DE). **LUDWIG, Stephan** [DE/DE]; Stockheimer Weg 5, 63543 Neuberg (DE). **POTH, Lutz** [DE/DE]; Fasanenweg 3, 64380 Rossdorf (DE).
- (81) BR CA JP KR MX PL US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **C05B**
- (11) **WO 01/74740** (13) A2
- (21) PCT/IL01/00297
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 135432 **3 Apr/avr 2000 IL (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)

- (54) • IMPROVED SOLUBILITY FERTILIZER COMPOUNDS AND COMPOSITIONS
• COMPOSES ET COMPOSITION D'EN-GRAIS A SOLUBILITE AMELIOREE
- (71) **ROTEM AMFERT NEGEV LTD.** [IL/IL]; Mishor Rotem Plants, 86800 M.P. Arava (IL). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BAR-ON, Menachem** [IL/IL]; 53/15 Ben Yair Street, 89017 Arad (IL). **YOSEF, Alexander** [IL/IL]; 5/2 Hakna'im Street, 89022 Arad (IL). **OREN, Yaakov** [IL/IL]; 2 Beit She'an Street, 84812 Beer Sheva (IL). **ZUKERMAN, Isaac** [IL/IL]; 55/2 Mo'av Street, 89063 Arad (IL).
- (74) **LUZZATTO, Kfir** et al. / etc.; Luzzatto & Luzzatto, P.O. Box 5352, 84152 Beer Sheva (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07B**
- (11) **WO 01/74741** (13) A2
- (21) PCT/US01/10754
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,520 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CATALYTIC ASYMMETRIC DESYMMETRIZATION OF MESO COMPOUNDS
• DÉSYMÉTRISATION CATALYTIQUE ASYMÉTRIQUE DE COMPOSÉS MÉSO
- (71) **BRANDEIS UNIVERSITY** [US/US]; 415 South Street, Waltham, MA 02454 (US).
- (72) **DENG, Li**; 28 Livingstone Lane, Waltham, MA 02453 (US). **CHEN, Yonggang**; 23B Vernon Street, Waltham, MA 02453 (US). **TIAN, Shikai**; 43 Bedford Street, Waltham, MA 02451 (US).
- (74) **GORDON, Dana** et al. / etc.; Foley, Hoag & Eliot, LLP, Patent Group, One Post Office Square, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07C 2/26, 2/32, 2/34, B01J 31/00, 31/18**
- (11) **WO 01/74743** (13) A1
- (21) PCT/US01/08024
- (22) **13 Mar/mar 2001 (13.03.2001)**
- (25) en (26) en
- (30) 09/542,892 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NOVEL LATE TRANSITION METAL CATALYST COMPLEXES AND OLIGOMERS THEREFROM
• NOUVEAUX COMPLEXES CATALYSEURS DE METAUX DE TRANSITION
- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **C07B 41/00 // C07C 29/50, 45/33, 407/00**
- (11) **WO 01/74742** (13) A2
- (21) PCT/EP01/03289
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) de (26) de
- (30) 100 15 880.3 **30 Mar/mar 2000 DE (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR OXIDIZING HYDRO-CARBONS
• PROCEDE POUR OXYDER DES HYDROCARBURES
- (71) **CREAVIS GESELLSCHAFT FÜR TECHNOLOGIE UND INNOVATION MBH** [DE/DE]; Paul-Baumann-Strasse 1, 45772 Marl (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KÜHNLE, Adolf** [DE/DE]; Greifenberger Strasse 30, 45770 Marl (DE). **DUDA, Mark** [DE/DE]; Pfarrer-Barth Weg 11, 67071 Ludwigshafen (DE). **SHELDON, Roger, Arthur** [GB/NL]; Regentesselaan 13, NL-2281 VA Rijswijk (NL). **SASIDHARAN, Manickam** [IN/IN]; 110/BMinNagar 1st Street, Tiruvannamalai, Tamil Nadu 606604 (IN). **ARENDS, Isabella, W., C., E.** [NL/NL]; Singravenstraat 43, NL-2548 SL's Gravenhage (NL). **SCHIFFER, Thomas** [DE/DE]; Brinkweg 7 c, 45721 Haltern (DE). **FRIES, Guido** [DE/DE]; Erlbruch 11, 45657 Recklinghausen (DE). **KIRCHHOFF, Jochen** [DE/DE]; Auf den Äckern 3 a, 59348 Lüdinghausen (DE).
- (74) **CREAVIS GESELLSCHAFT FÜR TECHNOLOGIE UND INNOVATION MBH**; Intellectual Property Management, Bau 1042 - PB 15, 45764 Marl (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- TARDIFS ET OLIGOMERES ISSUS DESDITS COMPLEXES
- (71) **EXXONMOBIL RESEARCH AND ENGINEERING COMPANY** [US/US]; P.O. Box 900, 1545 Route 22 East, Annandale, NJ 08801 (US).
- (72) **STIBRANY, Robert, Timothy**; 99 Middle Valley Road, Long Valley, NJ 07853 (US). **MATTURO, Michael, Gerard**; 41 York Street, Lambertville, NJ 08530 (US). **ZUSHMA, Stephen**; 30 West Main Street, Clinton, NJ 08809 (US). **PATIL, Abhimanyu, Onkar**; 12 Evergreen Court, Westfield, NJ 07090 (US).
- (74) **BAKUN, Estelle, C.** et al. / etc.; ExxonMobil Research and Engineering Company, P.O. Box 900, Annandale, NJ 08801 (US).
- (81) AL AU BA BB BG BR CA CN CU CZ EE GE HR HU ID IL IN IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO RU SG SI SK SL TR TT UA UZ VN YU ZA.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07C 7/04, C10G 7/00**
- (11) **WO 01/74744** (13) A1
- (21) PCT/GB01/01419
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 0008273.5 **4 Apr/avr 2000 GB (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PURIFICATION PROCESS
• PROCEDE DE PURIFICATION
- (71) **BP OIL INTERNATIONAL LIMITED** [GB/GB]; Britannic House, 1 Finsbury Circus, London EC2M 7BA (GB). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CLARKE, Alisdair, Quentin** [GB/GB]; 18 Britten Close, Ash, Aldershot, Hants GU12 6LS (GB).
- (74) **CHUNG, Hsu, Min**; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
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- (51)⁷ **C07C 13/547, 13/54, C07F 17/00, B01J 31/22, C08F 4/42**
- (11) **WO 01/74745** (13) A1
- (21) PCT/EP01/03127
- (22) **20 Mar/mar 2001 (20.03.2001)**

- (25) en (26) en
(30) MI2000A000680 **31 Mar/mar 2000** IT
(**31.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SUBSTITUTED POLYCYCLIC CYCLOPENTADIENES AND METHOD FOR THEIR PREPARATION
• CYCLOPENTADIENES POLYCYCLIQUES SUBSTITUES ET PROCEDE DE PREPARATION ASSOCIE
- (71) **ENICHEM S.P.A.** [IT/IT]; Piazza Boldrini, 1, I-20097 San Donato Milanese (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BIAGINI, Paolo** [IT/IT]; Via Gramsci, 73, I-28069 Trecate (IT). **VIGLIAROLO, Diego** [IT/IT]; Via A. Ratti, 37, I-20017 Rho (IT). **BORSOTTI, Giampietro** [IT/IT]; Strada Pastore, 14, I-28100 Novara (IT). **SANTI, Roberto** [IT/IT]; Viale Piazza d'Armi, 24/F, I-28100 Novara (IT).
- (74) **DE GREGORI, Antonella** et al. / etc.; Ing. Barzanó & Zanardo Milano S.p.A., Via Borgonuovo, 10, I-20121 Milan (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07C 17/12, 25/13**
- (11) **WO 01/74746** (13) A1
(21) PCT/EP01/03112
(22) **19 Mar/mar 2001 (19.03.2001)**
(25) de (26) de
(30) 100 16 192.8 **31 Mar/mar 2000** DE
(**31.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR PRODUCING 2,3,4,5-TETRACHLORO BENZOTRIFLUORIDE
• PROCEDE DE PREPARATION DE 2,3,4,5-TETRACHLORO BENZOTRIFLUORURE
- (71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAIS, Franz-Josef** [DE/DE]; Otto-Hahn-Str. 164, 40591 Düsseldorf (DE). **LAHR, Helmut** [DE/DE]; Forststr. 13, 51519 Odenthal (DE).
- (74) **BAYER AKTIENGESELLSCHAFT**; 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C07C 37/20**
- (11) **WO 01/74748** (13) A1
(21) PCT/US01/40015
(22) **1 Feb/fév 2001 (01.02.2001)**
(25) en (26) en
- 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07C 33/042, 33/42, 29/58, C09D 149/00, 5/44, C08L 101/00**
- (11) **WO 01/74747** (13) A1
(21) PCT/JP01/02586
(22) **28 Mar/mar 2001 (28.03.2001)**
(25) ja (26) ja
(30) 2000-98454 **31 Mar/mar 2000** JP
(**31.03.2000**)
(30) 2000-167604 **5 Jun/juin 2000** JP
(**05.06.2000**)
(30) 2001-77641 **19 Mar/mar 2001** JP
(**19.03.2001**)
(30) 2001-77642 **19 Mar/mar 2001** JP
(**19.03.2001**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROPARGYL ALCOHOL, PROCESS FOR PRODUCING INTERMEDIATE THEREFOR, AND USE THEREOF
• ALCOOL PROPARGYLIQUE, PROCEDE D'ELABORATION D'INTERMEDIAIRE POUR CET ALCOOL, ET UTILISATION CORRESPONDANTE
- (71) **SHOWA DENKO K.K.** [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).
- (72) **AOKI, Takanori**; c/o KAWASAKI PLANT, SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kanagawa 210-0867 (JP). **OHE, Takami**; c/o KAWASAKI PLANT, SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kanagawa 210-0867 (JP). **ISHIKAMI, Haruki**; c/o KAWASAKI PLANT, SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kanagawa 210-0867 (JP). **SAITO, Makoto**; c/o KAWASAKI PLANT, SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kanagawa 210-0867 (JP). **HIRO, Toshitaka**; c/o KAWASAKI PLANT, SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kanagawa 210-0867 (JP).
- (74) **SUZUKI, Shunichiro**; SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku, Tokyo 141-0031 (JP).
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C07C 37/84, 39/16**
- (11) **WO 01/74749** (13) A1
(21) PCT/US01/03101
(22) **31 Jan/jan 2001 (31.01.2001)**
(25) en (26) en
(30) 09/539,131 **30 Mar/mar 2000** US
(**30.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROCESS FOR CLEANING BISPHENOL CRYSTALLIZER
• PROCEDE DE PURIFICATION D'UN CRISTALLISEUR DE BISPHENOL
- (71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).
- (72) **PEEMANS, Rudy, Francois, Alain, J.**; Balkenstraat 60, B-3071 Erps-Kwenps (BE). **WEIJLAND, Jan, Huibert**; Geenberg 47, NL-4708 GG Roosendaal (NL). **SINTEMAARTENSDIJK, Maurice, van**; Lepenlaan 26, NL-4661 WN Halsteren (NL).
- (74) **SNYDER, Bernard** et al. / etc.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ C07C 39/16, 37/68

(11) WO 01/74750 (13) A1

(21) PCT/EP01/03114

(22) 19 Mar/mar 2001 (19.03.2001)

(25) de (26) de

(30) 100 15 864.1 30 Mar/mar 2000 DE (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SUBSTANCE MIXTURE CONTAINING BISPHENOL A

● MELANGE DE SUBSTANCES CONTENANT DU BISPHENOL A

(71) BAYER AKTIENGESELLSCHAFT [DE/DE]; 51368 Leverkusen (DE).

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

(72, 75) BÖDIGER, Michael [DE/US]; 2108 Sand Mist Circle, League City, TX 77573 (US). NEUMANN, Rainer [DE/DE]; Kliebruchstr. 92, 47803 Krefeld (DE). HEYDENREICH, Frieder [DE/DE]; Haydnstr. 20, 40593 Düsseldorf (DE). PREIN, Michael [DE/DE]; Oude Holveweg 9, B-2930 Brasschaat (BE).

(74) BAYER AKTIENGESELLSCHAFT; 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ C07C 47/57, 47/57.5, 45/68, 39/11, 37/20, C10M 129/04, 145/20, 159/22, 141/00, 163/00, 161/00

(11) WO 01/74751 (13) A2

(21) PCT/US01/06224

(22) 26 Feb/fév 2001 (26.02.2001)

(25) en (26) en

(30) 60/194,136 3 Apr/avr 2000 US (03.04.2000)

(30) 09/761,400 16 Jan/jan 2001 US (16.01.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● LUBRICATING OIL COMPOSITIONS CONTAINING SALIGENIN DERIVATIVES

● COMPOSITIONS D'HUILE LUBRIFIANTE CONTENANT DES DERIVES DE SALIGENINE

(71) THE LUBRIZOL CORPORATION [US/US]; Patent Dept. - 022B, 29400 Lakeland Boulevard, Wickliffe, OH 44092-2298 (US).

(72) ROSKI, James, P.; 28985 Sherbrook Drive, Wickliffe, OH 44092 (US). DENIS, Richard, A.; 11062 Wingate Drive, Auburn Township, OH 44023 (US). WOLAK, Thomas, J.; 6001 Marine Parkway H106, Mentor, OH 44060 (US). ADAMS, Paul, E.; 35951 Maplegrove Road, Willoughby Hills, OH 44094 (US). KOCSIS, Jody, A.; 17421 Traymore Drive, Chagrin Falls, OH 44023 (US). CARRICK, Virginia, A.; 11500 Boxwood Circle, Chardon, OH 44024 (US). COWLING, Susan, V.; 52 Chatfield Drive, Painesville, OH 44077 (US). LAMB, Gordon, D.; 19, Wren Way, Mickleover, Derbyshire DE3 5UF (GB).

(74) SHOLD, David, M.; The Lubrizol Corporation, 29400 Lakeland Boulevard, Wickliffe, OH 44092-2298 (US).

(81) AU CA JP SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C07C 49/587, 49/385, 45/65, 69/757, 67/327

(11) WO 01/74752 (13) A1

(21) PCT/JP01/02583

(22) 28 Mar/mar 2001 (28.03.2001)

(25) ja (26) ja

(30) 2000-101905 4 Apr/avr 2000 JP (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● PROCESSES FOR THE PREPARATION OF MACROCYCLIC KETONES

● PROCEDES DE PREPARATION DE TONES MACROCYCLIQUES

(71) JAPAN ENERGY CORPORATION [JP/JP]; 10-1, Toranomom 2-chome, Minato-ku, Tokyo 105-8407 (JP).

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

(72, 75) TANABE, Yoo [JP/JP]; 2-20-102, Kanouazanakatani, Nishinomiya-shi, Hyogo 662-0821 (JP). MAKITA, Atsushi [JP/JP]; Japan Energy Corporation, 17-35, Niizomiyama 3-chome, Toda-shi, Saitama 335-0026 (JP).

(74) FUJIYOSHI, Kazuo; Japan Energy Corporation, 10-1, Toranomom 2-chome, Minato-ku, Tokyo 105-8407 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C07C 69/94, 65/105, C07D 333/28, A61K 31/235, 31/44, 31/381, A61P 43/00, C07D 213/30, 307/54, 307/80, 213/55, 233/54, 213/20, 215/14, 215/10, 217/24, 213/74, 231/16, 249/08, 239/54, 239/26, 213/64, 261/10, 265/06, 311/16, 311/92, 317/60, 277/32, 277/42, 333/24

(11) WO 01/74753 (13) A1

(21) PCT/DE01/01264

(22) 30 Mar/mar 2001 (30.03.2001)

(25) de (26) de

(30) 100 15 525.1 30 Mar/mar 2000 DE (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SYNTHETIC DERIVATIVES OF LUNULARIC ACID, MEDICAMENTS CONTAINING SAID COMPOUNDS, METHOD FOR PRODUCING THE LUNULARIC ACID DERIVATIVES AND THE USE THEREOF

● DERIVES SYNTHETIQUES D'ACIDE LUNULARIQUE, MEDICAMENTS CONTENANT CES COMPOSES, PROCEDE DE PRODUCTION DESDITS DERIVES D'ACIDE LUNULARIQUE ET LEUR UTILISATION

(71) DEUTSCHES KREBSFORSCHUNGSZENTRUM 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) GERHÄUSER, Clarissa [DE/DE]; Langgewann 28, 69121 Heidelberg (DE).

EICHER, Theophil [DE/DE]; Am Botanischen Garten 1, 66123 Saarbrücken (DE).

PICK, Rigobert [DE/DE]; Hauptstrasse 19, 66606 St. Wedel (DE).

(74) SCHÜSSLER, Andrea; Huber & Schüssler, Truderinger Str. 246, 81825 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(25) fr (26) fr

(30) 00/04231 3 Apr/avr 2000 FR (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD FOR PREPARING ALKYL NITRITES

● PROCEDE DE PREPARATION DE NITRITES D'ALKYLES

(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) KARRER, Philippe [FR/FR]; 38, rue du Panorama, F-68720 Zillisheim (FR). BALZANO, Sébastien [FR/FR]; 35A, rue du Moulin, F-68460 Lutterbach (FR).

(74) JACOBSON, Claude; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07C 209/78**
(11) **WO 01/74755** (13) A1
(21) PCT/EP01/03021
(22) **19 Mar/mar 2001 (19.03.2001)**
(25) en (26) en
(30) MI2000A000681 **31 Mar/mar 2000 IT (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PROCESS FOR THE PREPARATION OF MIXTURES OF METHYLENEDIANILINE AND ITS HIGHER HOMOLOGOUS PRODUCTS
- PROCEDE RELATIF A L'ELABORATION DE MELANGES DE METHYLENEDIANILINE Y COMPRIS LES HOMOLOGUES SUPERIEURS DE CETTE SUBSTANCE
- (71) **ENICHEM S.P.A.** [IT/IT]; Piazza Boldrini, 1, I-20097 San Donato Milanese (IT). **ENI S.P.A.** [IT/IT]; Piazzale E. Mattei, 1, I-00144 Rome (IT). **ENITECNOLOGIE S.P.A.** [IT/IT]; Via F. Maritano, 26, I-20097 San Donato Milanese (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PEREGO, Carlo** [IT/IT]; Via S.S. Cornelio e Cipriano, 15/E, I-20040 Carnate (IT). **DE ANGELIS, Alberto** [IT/IT]; Via F.lli Cairoli, 16, I-20025 Legnano (IT). **BOSETTI, Aldo** [IT/IT]; Via C.F. Martini-ana, 11, I-13100 Vercelli (IT).
- (74) **DE GREGORI, Antonella** et al. / etc.; Ing Barzanò & Zanardo Milano S.p.A., Via Borgonuovo, 10, I-20121 Milan (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07C 217/60, 213/02, 235/34, 231/12, A61K 31/137, A61P 25/28**
(11) **WO 01/74756** (13) A1
(21) PCT/JP01/02845
(22) **2 Apr/avr 2001 (02.04.2001)**
(25) ja (26) ja
(30) 2000-105398 **3 Apr/avr 2000 JP (03.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PROCESS FOR PRODUCING AMINE DERIVATIVES
- PROCEDE DE PRODUCTION DE DERIVES D'AMINE
- (71) **TAKEDA CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAMASHITA, Makoto** [JP/JP]; 602, Sanveru hankyutsukaguchiekimae, 17-15, Minamitsukaguchi-cho 2-chome, Amagasaki-shi, Hyogo 661-0012 (JP). **KATO, Kaneyoshi** [JP/JP]; 604, Eminensu ninomiya, 12-30, Ninomiya 1-chome, Tsukuba-shi, Ibaraki 305-0051 (JP). **TAWADA, Hiroyuki** [JP/JP]; 11-1, Miyanakawara 1-chome, Takatsuki-shi, Osaka 569-1032 (JP).
- (74) **AOYAMA, Tamotsu** et al. / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07C 231/02, C07D 277/34, 317/28**
(11) **WO 01/74757** (13) A1
(21) PCT/US01/10651
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/540,121 **31 Mar/mar 2000 US (31.03.2000)**
(30) 09/759,496 **12 Jan/jan 2001 US (12.01.2001)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PROCESS FOR THE SELECTIVE N-FORMYLATION OF N-HYDROXYLAMINES
- PROCEDE DESTINE A LA N-FORMYLATION DE N-HYDROXYLAMINES
- (71) **ABBOTT LABORATORIES** [US/US]; D377 AP6D, 100 Abbott Park Road, Abbott Park, IL 60064-6050 (US).
- (72) **HILL, David, R.**; 7137 Congress Court, Gurnee, IL 60031 (US). **HSIAO, Chi-Nung**; 1724 Juliet Lane, Libertyville, IL 60048 (US). **KURUKULASURIYA, Ravi**; 214 Wellington Circle, Gurnee, IL 60031 (US). **WITTENBERGER, Steven, J.**; 45 South Pershing Avenue, Mundelein, IL 60060 (US).
- (74) **STEELE, Gregory, W.** et al. / etc.; D377 AP6D, 100 Abbott Park Road, Abbott Park, IL 60064-6050 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07C 233/81, A61K 31/165**
(11) **WO 01/74759** (13) A1
(21) PCT/US01/10410
(22) **2 Apr/avr 2001 (02.04.2001)**
(25) en (26) en
(30) 09/542,148 **4 Apr/avr 2000 US (04.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● TREATMENT OF TUMORS WITH RAR ALPHA SELECTIVE RETINOID COMPOUNDS IN COMBINATION WITH OTHER ANTI-TUMOR AGENTS
- TRAITEMENT DE TUMEURS AVEC DES COMPOSES RETINOIDES SELECTIFS DE RAR ALPHA EN COMBINAISON AVEC D'AUTRES AGENTS ANTITUMORAUX
- SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)

- (71) **ALLERGAN SALES, INC.** [US/US]; 2525 Dupont Drive, Irvine, CA 92612 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NEHME, Alissar** [LB/US]; 1300 Park Newport, #416, Newport Beach, CA 92660 (US). **BEARD, Richard, L.** [US/US]; 2341 Azure Avenue, Newport Beach, CA 92660 (US). **CHANDRARATNA, Roshantha, A.** [US/US]; 25241 Buckskin, Laguna Hills, CA 92653 (US).
- (74) **FISHER, Carlos, A.** et al. / etc.; c/o Allergan Sales, Inc., 2525 Dupont Drive, Irvine, CA 92612 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07C 249/08, 249/06, 251/48, B01J 19/00**
- (11) **WO 01/74760** (13) A1
- (21) PCT/EP01/02513
- (22) **6 Mar/mar 2001 (06.03.2001)**
- (25) de (26) de
- (30) 100 15 518.9 **30 Mar/mar 2000 DE (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR OXIMATING ORGANIC CARBONYL COMPOUNDS AND/OR CH-ACID COMPOUNDS
• PROCEDE D'OXIMATION DE COMPOSES CARBONYLE ORGANIQUES ET/OU DE COMPOSES ACIDES CH
- (71) **MERCK PATENT GMBH** [DE/DE]; Frankfurter Strasse 250, 64293 Darmstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WURZIGER, Hanns** [DE/DE]; Greinstrasse 7b, 64291 Darmstadt (DE). **STOLDT, Joeran** [DE/DE]; Kreuzstrasse 11, 64331 Weiterstadt (DE). **PIEPER, Guido** [DE/DE]; Adlerstrasse 57, 68199 Mannheim (DE). **SCHWESINGER, Norbert** [DE/DE]; Sturmheide 10, 98693 Ilmenau (DE).
- (74) **MERCK PATENT GMBH**; Frankfurter Strasse 250, 64293 Darmstadt (DE).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07C 271/30, 275/40, 271/58, 335/20, 235/84, C07D 277/42, A61K 31/65**
- (11) **WO 01/74761** (13) A1
- (21) PCT/US01/10342
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,972 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 60/193,879 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 60/xxx,xxx **29 Mar/mar 2001 US (29.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • 7-AND 9-CARBAMATE, UREA, THIOUREA, THIOCARBAMATE, AND HETEROARYL-AMINO SUBSTITUTED TETRACYCLINE COMPOUNDS
• COMPOSES DE TETRACYCLINE SUBSTITUES EN 7 ET EN 9 PAR CARBAMATE, UREE, THIO-UREE, THIOCARBAMATE ET HETEROARYL-AMINO
- (71) **TRUSTEES OF TUFTS COLLEGE** [US/US]; 4th floor, Ballou Hall, Medford, MA 02155 (US).
- (72) **NELSON, Mark, L.**; 735 Worcester Road, Wellesley, MA (US). **LEVY, Stuart, B.**; 144 Warren Avenue, Boston, MA 02116 (US). **FRECHETTE, Roger**; 40 Estate Lane, Reading, MA 01867 (US). **BOWSER, Todd, E.**; 88 Haggerty Road, Charlton, MA 01507 (US). **ISMAIL, Mohamed, Y.**; 5 Hunt Road, Bedford, MA 01730 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **C07C 305/24, C07D 211/22, 207/08, 395/08, 303/46, A01N 41/02, 43/36, 43/40, 43/60, 43/02**
- (11) **WO 01/74762** (13) A2
- (21) PCT/US01/10969
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,333 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • GENERATION OF COMBINATORIAL SYNTHETIC LIBRARIES AND SCREENING FOR PROADHESINS AND NONADHESINS
• GENERATION DE BIBLIOTHEQUES COMBINATOIRES SYNTHETIQUES
- ET CRIBLAGE DE NOUVELLES PROADHESINES ET NONADHESINES
- (71) **PHYCOGEN, INC.** [US/US]; 360 US Route 1, Falmouth, ME 04105 (US).
- (72) **ALBERTE, Randall, S.**; 418 Middle Street, Falmouth, ME 04105 (US). **SMITH, Robert, D.**; 59 Hardy Road, Falmouth, ME 04105 (US).
- (74) **GORDON, Dana, M.** et al. / etc.; Foley, Hoag & Eliot LLP, Patent Group, One Post Office Square, Boston, MA 02109-2170 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07C 309/65, C07D 215/14, 261/20, 231/56, 263/56, 317/46, 307/79, A61K 31/255, 31/47, 31/41, 31/415, 31/42, 31/36, 31/34**
- (11) **WO 01/74763** (13) A1
- (21) PCT/EP01/03119
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) de (26) de
- (30) 100 15 866.8 **30 Mar/mar 2000 DE (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ARYL AND HETEROARYL SULFONATES
• SULFONATES D'ARYLE ET D'HETEROARYLE
- (71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HEIL, Markus** [DE/DE]; Am weissen Stein 43a, 42799 Leichlingen (DE). **MEIER, Heinrich** [DE/DE]; Claudiusweg 3, 42115 Wuppertal (DE). **NAAB, Paul** [DE/DE]; Amalienstr. 29, 42287 Wuppertal (DE). **VOERSTE, Arnd** [DE/DE]; Salierring 33, 50677 Köln (DE). **DE VRY, Jean-Marie-Viktor** [BE/DE]; Adelenhof 36, 51503 Rösraht (DE). **DENZER, Dirk** [DE/DE]; Sternstr. 35, 42719 Solingen (DE). **MAULER, Frank** [DE/DE]; Stargarder Str. 8, 51491 Overath (DE). **LUSTIG, Klemens** [DE/DE]; Falkenberg 159, 42113 Wuppertal (DE). **HINZ, Volker** [DE/DE]; Niehler Str. 3f, 50670 Köln (DE). **ALLERHEILIGEN, Swen** [DE/DE]; Krummacherstr. 190, 42115 Wuppertal (DE).
- (74) **BAYER AKTIENGESELLSCHAFT**; 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ C07C 317/20, 401/00, B01J 31/24, 31/30

(11) WO 01/74764 (13) A1

(21) PCT/JP00/02033

(22) 30 Mar/mar 2000 (30.03.2000)

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INTERMEDIATES FOR VITAMIN D AND PROCESSES FOR THE PREPARATION THEREOF

• INTERMÉDIAIRES DE VITAMINE D ET PROCÉDES DE FABRICATION DE CEUX-CI

(71) **TEIJIN LIMITED** [JP/JP]; 6-7, Minami-hommachi 1-chome, Chuo-ku, Osaka-shi, Osaka 541-0054 (JP).

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

(72, 75) **KOGA, Masahiro** [JP/JP]; Teijin Limited, Iwakuni Research Center, 2-1, Hinodecho, Iwakuni-shi, Yamaguchi 740-0014 (JP). **MINOSHIMA, Toru** [JP/JP]; Teijin Limited, Iwakuni Research Center, 2-1, Hinodecho, Iwakuni-shi, Yamaguchi 740-0014 (JP).

(74) **MAEDA, Sumihiro**; Teijin Limited, Intellectual Property Center, 1-1, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo 100-0011 (JP).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US VZ VN YU ZA ZW.

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

(51)⁷ C07C 401/00, A61K 31/59

(11) WO 01/74765 (13) A1

(21) PCT/US01/10094

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 09/541,470 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • 26,27-HOMOLOGATED-20-EPI-2-ALKYL-19-NOR-VITAMIN D COMPOUNDS

• COMPOSES DE VITAMINE D 20-EPI-2-ALKYLE-19-NOR HOMOLOGUES 26, 27

(71) **WISCONSIN ALUMNI RESEARCH FOUNDATION** [US/US]; 614 North Walnut Street, Madison, Wisconsin 53707 (US).

(72) **DELUCA, Hector, F.**; 1809 Highway BB, Deerfield, WI 53531 (US). **SICINSKI, Rafal, R.**; ul. Waszyngtona 33 m. 150, PL-04-030 Warsaw (PL).

(74) **WOZNY, Thomas, M.** et al. / etc.; Andrus, Sceales, Starke & Sawall, LLP, 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ C07C 401/00, A61K 31/59, A61P 3/02, 3/14, 17/06, 35/00, 35/02

(11) WO 01/74766 (13) A1

(21) PCT/US01/10317

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 09/540,686 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • 2-ALKYLIDENE-19-NOR-VITAMIN D COMPOUNDS AND THEIR THERAPEUTIC USES

• COMPOSES 2-ALKYLIDENE-19-NOR-DE LA VITAMINE D ET LEURS UTILISATIONS THERAPEUTIQUES

(71) **WISCONSIN ALUMNI RESEARCH FOUNDATION** [US/US]; 614 North Walnut Street, Madison, WI 53707 (US).

(72) **DELUCA, Hector, F.**; 1809 Highway BB, Deerfield, WI 53531 (US). **SICINSKI, Rafal, R.**; ul. Waszyngtona 33m. 150, PL-04-030 Warsaw (PL).

(74) **WOZNY, Thomas, M.** et al. / etc.; Andrus, Sceales, Starke & Sawall, LLP, 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ C07C 409/10, 409/08, 409/14, 45/53, 37/08

(11) WO 01/74767 (13) A1

(21) PCT/EP01/03288

(22) 22 Mar/mar 2001 (22.03.2001)

(25) de (26) de

(30) 100 15 874.9 30 Mar/mar 2000 DE (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR PRODUCING AROMATIC ALCOHOLS, ESPECIALLY PHENOL

• PROCEDE POUR LA PRODUCTION D'ALCOOLS AROMATIQUES, NOTAMMENT DE PHENOL

(71) **CREAVIS GESELLSCHAFT FÜR TECHNOLOGIE UND INNOVATION MBH** [DE/DE]; Paul-Baumann-Strasse 1, 45772 Marl (DE).

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

(72, 75) **KÜHNLE, Adolf** [DE/DE]; Greifenberger Strasse 30, 45770 Marl (DE). **DUDA, Mark** [DE/DE]; Pfarrer-Barth Weg 11, 67071 Ludwigshafen (DE). **TANGER, Uwe** [DE/DE]; Trakehner Strasse 2, 44879 Bochum (DE). **SHELDON, Roger Arthur** [GB/NL]; Regentesselaan 13, NL-2281 VA Rijswijk (NL). **ARENDS, Isabella, W., C., E.** [NL/NL]; Singravenstraat 43, NL-2548 SL's Gravenhage (NL). **SASIDHARAN, Manickam** [IN/IN]; 110/BMinNagar 1st Street, Tiruvannamalai, Tamil Nadu 606 604 (IN).

(74) **CREAVIS GESELLSCHAFT FÜR TECHNOLOGIE UND INNOVATION MBH**; Intellectual Property Management, Bau 1042 - PB 15, 45764 Marl (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C07D 203/00

(11) WO 01/74768 (13) A2

(21) PCT/US01/10367

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 60/194,563 3 Apr/avr 2000 US (03.04.2000)

(30) 60/198,330 18 Apr/avr 2000 US (18.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INHIBITORS OF SERINE PROTEASES, PARTICULARLY HEPATITIS C VIRUS NS3 PROTEASE

• INHIBITEURS DE SERINE PROTEASES, NOTAMMENT DE LA PROTEASE NS3 DU VIRUS DE L'HEPATITE C

(71) **VERTEX PHARMACEUTICALS INCORPORATED** [US/US]; Robert Silverman, 130 Waverly Street, Cambridge, MA 02139-4242 (US).

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

(72, 75) **PERNI, Robert** [US/US]; Vertex Pharmaceuticals Inc., 130 Robert Road, Marlborough, MA 01752 (US). **COURT, John** [US/US]; Vertex Pharmaceuticals Inc., 27

- Ernies Drive, Littleton, MA 01460 (US). **O'MALLEY, Ethan** [US/US]; Vertex Pharmaceuticals Inc., 93 Sherman Street, Belmont, MA 02478 (US). **BHISETTI, Govinda, Rao** [IN/US]; Vertex Pharmaceuticals Inc., 19 Minute Man Lane, Lexington, MA 02421 (US).
- (74) **SILVERMAN, Ian** et al. / etc.; Vertex Pharmaceuticals Inc., 130 Waverly Street, Cambridge, MA 02139-4242 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 207/22, 405/12, 405/06, 405/14, 409/12, 403/14, 417/12, 401/12, 403/06, 403/04, A61K 31/4025, 31/401, A61P 25/00**
- (11) **WO 01/74769** (13) A1
- (21) PCT/EP01/03170
- (22) **20 Mar/mar 2001 (20.03.2001)**
- (25) en (26) en
- (30) 00106033.4 **27 Mar/mar 2000 EP (27.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PHARMACEUTICALLY ACTIVE PYRROLIDINE DERIVATIVES AS BAX INHIBITORS
- DERIVES DE LA PYRROLIDINE PHARMACEUTIQUEMENT ACTIFS COMME INHIBITEURS DE BAX
- (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) **HALAZY, Serge** [BE/—]; Allée des Jonquilles 3, 74100 Vétraz-Monthoux (**). **SCHWARZ, Matthias** [CH/CH]; Rue de l'Evêché 3, CH-1204 Geneva (CH). **QUATTROPANI, Anna** [CH/CH]; Rue de la Filature 20, CH-1227 Carouge (CH). **THOMAS, Russel** [GB/GB]; 149 Cumnor Road, Boars Hill, Oxford, Oxfordshire OX1 5JS (GB). **BAXTER, Anthony** [GB/GB]; 1 Kingfisher Close, Abington, Oxon, Oxfordshire OX14 5NP (GB). **BOMBRUN, Agnès** [FR/FR]; 1153, route du Salève, F-74560 Monnetier-Mornex (FR).
- (74) **SERONO INTERNATIONAL S.A.**; Intellectual Property, 12, chemin des Aulx, CH-1228 Plan-Les-Ouates (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 207/38, 209/54, 491/10, A01N 43/36, 43/38, 43/90, C07C 233/51, C07D 309/14, C07C 233/52, A01N 43/12, C07D 307/94, C07C 69/757, C07D 309/38, A01N 43/16, C07C 49/733, A01N 35/06**
- (11) **WO 01/74770** (13) A1
- (21) PCT/EP01/03215
- (22) **21 Mar/mar 2001 (21.03.2001)**
- (25) de (26) de
- (30) 100 16 544.3 **3 Apr/avr 2000 DE (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • C₂ PHENYL-SUBSTITUTED CYCLIC KETO-ENOLS USED AS PESTICIDES AND HERBICIDES
- CETOENOLS CYCLIQUES SUBSTITUES PAR PHENYLE C₂ UTILISES COMME AGENTS DE LUTTE CONTRE LES PARASITES ET COMME HERBICIDES
- (71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RUTHER, Michael** [DE/DE]; Hüsgen 8a, 40764 Langenfeld (DE). **HAGEMANN, Hermann** [DE/DE]; Kandinskystr. 52, 51375 Leverkusen (DE). **SCHNEIDER, Udo** [DE/DE]; Heymannstr. 38, 51373 Leverkusen (DE). **DOLLINGER, Markus** [DE/US]; 13210 Knox, Overland Park, Kansas, KS 66213 (US). **DAHMEN, Peter** [DE/DE]; Altebrücker Str. 61, 41470 Neuss (DE). **WACHENDORFF-NEUMANN, Uirike** [DE/DE]; Oberer Marktweg 85, 56566 Neuwied (DE). **FISCHER, Reiner** [DE/DE]; Nelly-Sachs-Str. 23, 40789 Monheim (DE). **GRAFF, Alan** [DE/DE]; Lortzingstr. 35, 51375 Leverkusen (DE). **BRETSCHNEIDER, Thomas** [DE/DE]; Talstr. 29b, 53797 Lohmar (DE). **ERDELEN, Christoph** [DE/DE]; Unterbüscher Hof 15, 42799 Leichlingen (DE). **DREWES, Mark, Wilhelm** [DE/DE]; Goethestr. 38, 40764 Langenfeld (DE). **FEUCHT, Dieter** [DE/DE]; Ackerweg 9, 40789 Monheim (DE). **LIEB, Folker** [DE/DE]; Alfred-Kubin-Str. 1, 51375 Leverkusen (DE).
- (74) **BAYER AKTIENGESELLSCHAFT**; 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 207/44, 401/12, 417/12, 403/12, 413/12, 409/12, 407/12, 403/04, 401/14, A61K 31/4015, 31/4025, A61P 3/10**
- (11) **WO 01/74771** (13) A1
- (21) PCT/EP01/03687
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 0008264.4 **4 Apr/avr 2000 GB (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PYRROLE-2,5-DIONE DERIVATIVES FOR THE TREATMENT OF DIABETES
- DERIVES DE PYRROLE-2, 5-DIONE DESTINES AU TRAITEMENT DU DIABETE
- (71) **SMITHKLINE BEECHAM P.L.C.** [GB/GB]; New Horizons Court, Brentford, Middlesex TW8 9EP (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAIGH, David** [GB/GB]; Glaxo-SmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). **SLINGSBY, Brian, Peter** [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). **SMITH, David, Glynn** [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). **WARD, Robert, William** [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB).
- (74) **RUTTER, Keith**; Corporate Intellectual Property, GlaxoSmithKline, Two New Horizons Court, Brentford, Middlesex TW8 9EP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 207/44, C12N 1/14, C12P 17/10, A61K 31/4015, A61P 31/18 // (C12P 17/10, C12R 1:645)**
- (11) **WO 01/74772** (13) A1
- (21) PCT/US01/10018
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 60/193,331 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CHEMOKINE RECEPTOR ANTAGONISTS

• ANTAGONISTE DU RECEPTEUR DE LA CHIMIOKINE

(71) **SCHERING CORPORATION** [US/US]; 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).

(72) **CHU, Min**; 29 Hansom Road, Basking Ridge, NJ 07920 (US). **MIERZWA, Ronald, A.**; 40 Conger Street, Apartment 206A, Bloomfield, NJ 07003 (US). **TERRACCIANO, Joseph**; 19 Aberdeen Road, Scotch Plains, NJ 07076 (US). **PATEL, Mahesh, G.**; 42 Brentwood Drive, Verona, NJ 07044 (US).

(74) **HOFFMAN, Thomas, D.**; SCHERING-PLOUGH CORPORATION, Patent Department, K-6-1, 1990, 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CZ DE DK DM DZ EE ES FI GB GD GE HR HU ID IL IN IS JP KG KR KZ LC LK LR LT LU LV MA MD MG MK MN MX MZ NO NZ PL PT RO RU SE SG SI SK SL TJ TM TR TT TZ UA UZ VN YU ZA.

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

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(51)⁷ C07D 209/00

(11) **WO 01/74773** (13) A2

(21) PCT/US01/10320

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/194,071 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/272,287 **28 Feb/fév 2001 US (28.02.2001)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PHENYL-SUBSTITUTED INDOLES AND INDAZOLES

• INDOLES ET INDAZOLES SUBSTITUES PAR PHENYLE

(71) **ORTHO MCNEIL PHARMACEUTICAL, INC.** [US/US]; 920 U.S. Route 202, P.O. Box 300, Raritan, NJ 08869-0602 (US).

(72) **BREITENBUCHER, J., Guy**; 2433 North Summit Circle Glen, Escondido, CA 92026 (US). **CHAI, Wenying**; 9519 Compass Point Drive South, San Diego, CA 92126 (US).

(74) **JOHNSON, Philip, S.** et al. / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C07D 209/12, 209/42, 401/12, 401/14, 409/12, 417/12, 417/14, 471/04, 487/04, 495/04, 498/04, 513/04, 513/14, 519/00, A61K 31/404, 31/428, 31/429, 31/4365, 31/437, 31/4439, 31/454, 31/4545, 31/4725, 31/5025, 31/5377, A61P 7/02, 9/10

(11) **WO 01/74774** (13) A1

(21) PCT/JP01/02945

(22) **5 Apr/avr 2001 (05.04.2001)**

(25) ja (26) ja

(30) 2000-108047 **5 Apr/avr 2000 JP (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ETHYLENEDIAMINE DERIVATIVES
• DERIVES ETHYLENEDIAMINE

(71) **DAIICHI PHARMACEUTICAL CO., LTD.** [JP/JP]; 14-10, Nihonbashi 3-Chome, Chuo-ku, Tokyo 103-8234 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YOSHINO, Toshiharu** [JP/JP]; C/O Daiichi Pharmaceutical Co., Ltd. R & D Center, 16-13, Kitakasai 1-Chome, Edogawa-ku, Tokyo 134-8630 (JP). **NAGATA, Tsutomu** [JP/JP]; C/O Daiichi Pharmaceutical Co., Ltd. R & D Center, 16-13, Kitakasai 1-Chome, Edogawa-ku, Tokyo 134-8630 (JP). **HAGINOYA, Noriyasu** [JP/JP]; C/O Daiichi Pharmaceutical Co., Ltd. R & D Center, 16-13, Kitakasai 1-Chome, Edogawa-ku, Tokyo 134-8630 (JP). **YOSHIKAWA, Kenji** [JP/JP]; C/O Daiichi Pharmaceutical Co., Ltd. R & D Center, 16-13, Kitakasai 1-Chome, Edogawa-ku, Tokyo 134-8630 (JP). **KANNO, Hideyuki** [JP/JP]; C/O Daiichi Pharmaceutical Co., Ltd. R & D Center, 16-13, Kitakasai 1-Chome, Edogawa-ku, Tokyo 134-8630 (JP). **NAGAMOCHI, Masatoshi** [JP/JP]; C/O Daiichi Pharmaceutical Co., Ltd. R & D Center, 16-13, Kitakasai 1-Chome, Edogawa-ku, Tokyo 134-8630 (JP).

(74) **ARUGA, Mitsuyuki** et al. / etc.; Kyodo Bldg., 3-6, Nihonbashingyochō 1-chome, Chuo-ku, Tokyo 103-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C07D 209/34, A61K 31/404, A61P 5/10, C07D 209/38, 405/10, 401/04, 401/12, 403/12, 403/10, 401/10, 405/12

(11) **WO 01/74775** (13) A1

(21) PCT/FR01/00980

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) fr (26) fr

(30) 00/04193 **3 Apr/avr 2000 FR (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INDOLIN-2-ONE DERIVATIVES, PREPARATION AND THEIR USE AS OCYTOCIN RECEPTOR LIGANDS

• DERIVES D'INDOLIN-2-ONE ET LEUR UTILISATION EN TANT QUE LIGANDS DES RECEPTEURS DE L'OCYTOCINE

(71) **SANOFI-SYNTHELABO** [FR/FR]; 174, avenue de France, F-75013 Paris (FR).

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

(72, 75) **FOULON, Loïc** [FR/FR]; 35, rue Saint Christophe, F-31120 Portet sur Garonne (FR). **GARCIA, Georges** [FR/FR]; 76, chemin de la Bergerie, F-34110 Frontignan (FR). **SERRADEIL-LE GAL, Claudine** [FR/FR]; 45, avenue des Troubadours, F-31750 Escalquens (FR). **VALETTE, Gérard** [FR/FR]; 8, rue de Montségur, F-31120 Lacroix-Falgarde (FR).

(74) **THOURET-LEMAITRE, Elisabeth**; Sanofi-Synthelabo, 174, avenue de France, F-75013 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ C07D 211/36, C07H 5/04, 5/06, 15/00

(11) **WO 01/74776** (13) A1

(21) PCT/US01/09924

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 60/193,554 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PROCESS FOR THE PREPARATION OF 1,5-DIDEOXY-1,5-IMINO HEXITOLS FROM OXIMES OR IMINES

• PROCEDE DE PREPARATION DE 1,5-DIDESOXY-1,5-IMINO HEXITOLS A PARTIR D'OXIMES OU D'IMINES

(71) **MICHIGAN STATE UNIVERSITY** [US/US]; 238 Administration Building, East Lansing, MI 48824 (US).

(72) **HOLLINGSWORTH, Rawle, I.**; 1222 Woodwind Trail, Haslett, MI 48840 (US). **PISTIA-BRUEGGEMAN, Gabriela**; 1529 Ohio Avenue, Lansing, MI 48906 (US).

(74) **MCLEOD, Ian, C.**; 2190 Commons Parkway, Okemos, MI 48864 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C07D 211/58, C08K 5/34

(11) WO 01/74777 (13) A1

(21) PCT/EP01/03503

(22) 28 Mar/mar 2001 (28.03.2001)

(25) de (26) de

(30) 100 16 379.3 4 Apr/avr 2000 DE (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • 4-FORMYL AMINO-N-METHYLPIPERIDINE DERIVATIVES, THE USE THEREOF AS STABILISERS AND ORGANIC MATERIAL STABILISED THEREWITH

• DERIVES DE 4-FORMYLAMINO-N-METHYLPIPERIDINE, LEUR UTILISATION EN TANT QUE STABILISATEURS ET MATIERE ORGANIQUE STABILISEE AU MOYEN DE CEUX-CI

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

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

(72, 75) HAREMZA, Sylke [DE/DE]; Ringstrasse 13, 69151 Neckargemünd (DE). KROCKENBERGER, Jürgen [DE/DE]; Bogenstrasse 32, 70569 Stuttgart (DE). APPEL, Manfred [DE/DE]; Eckenerstrasse 4, 76829 Landau (DE). TRAUTH, Hubert [DE/DE]; Milanstrasse 6, 67373 Dudenhofen (DE). AUMÜLLER, Alexander [DE/DE]; Rieslingweg 25, 67435 Neustadt (DE).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ C07D 213/74, A61K 31/4406, 31/4402

(11) WO 01/74778 (13) A1

(21) PCT/PL01/00029

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) P.339418 4 Apr/avr 2000 PL (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • (1-ADAMANTYLAMINO)PYRIDINES AND METHOD OF THEIR PREPARATION

• (1-ADAMANTYLAMINO)PYRIDINES ET PROCEDE DE PREPARATION ASSOCIE

(71) FUNDACJA ROZWOJU DIAGNOSTYKI I TERAPII [PL/PL]; ul. Stupecka 11/12, PL-02-309 Warszawa (PL). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAZIMIERCZUK, Zygmunt [PL/PL]; ul. Janowskiego 11/19, 02-784 Warszawa (PL). LASEK, Witold [PL/PL]; ul. Kluczowa 10/40, PL-01-921 Warszawa (PL). SIKORSKA, Agata [PL/PL]; ul. Mandarynki 8/26, PL-02-798 Warszawa (PL).

(74) KIEWLICZ, Zofia; J. Dabrowskiego 79/5, PL-02-503 Warszawa (PL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ C07D 213/74, A61K 31/44, A61P 25/00

(11) WO 01/74779 (13) A1

(21) PCT/US01/10125

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 60/193,441 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • AMINOPYRIDINES AND THEIR USE AS ANTICONVULSANTS AND SODIUM CHANNEL BLOCKERS

• AMINOPYRIDINES ET LEUR UTILISATION EN TANT QU'ANTICONVULSANTS ET INHIBITEURS DU CANAL SODIUM

(71) COCENSYS, INC. [US/US]; 213 Technology Drive, Irvine, CA 92618 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOGENKAMP, Derk, J. [US/US]; 4510 Park Drive, Carlsbad, CA 92008 (US).

(74) COVERT, John, M. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, Suite 600, Washington, DC 20005-3934 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C07D 213/82, A61K 31/417, A61P 29/00

(11) WO 01/74780 (13) A1

(21) PCT/DK01/00193

(22) 21 Mar/mar 2001 (21.03.2001)

(25) en (26) en

(30) PA 2000 00467 21 Mar/mar 2000 DK (21.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CHEMICAL COMPLEX COMPRISING A PYRIDINE CARBOXY DERIVATIVE AND AN H₂ HISTAMINE RECEPTOR ANTAGONIST

• COMPLEXE CHIMIQUE CONTENANT UN DERIVE DE PYRIDINE CARBOXY ET UN ANTAGONISTE DU RECEPTEUR D'HISTAMINE H₂

(71) ASTION DEVELOPMENT APS [DK/DK]; Fruebjergvej 3, P.O. Box 115, DK-2100 Copenhagen Ø (DK). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEIDNER, Morten, Sloth [DK/DK]; Solbakken 3, DK-2830 Virum (DK).

(74) PLOUGMANN & VINGTOFT & PARTNERS A/S; Sankt Annæ Plads 11, P.O. Box 3007, DK-1021 Copenhagen K (DK).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ C07D 213/82, A61K 31/726, A61P 29/00

(11) WO 01/74781 (13) A1

(21) PCT/DK01/00196

(22) 21 Mar/mar 2001 (21.03.2001)

(25) en (26) en

(30) PA 2000 00468 21 Mar/mar 2000 DK (21.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CHEMICAL COMPLEX COMPRISING A SUBSTITUTED PYRIDINE CARBOXY DERIVATIVE AND A GLUCOSAMINOGLYCAN

• COMPLEXE CHIMIQUE CONTENANT UN DERIVE CARBOXY DE PYRIDINE A SUBSTITUTION ET UN GLUCOSAMINOGLYCANE

(71) ASTION DEVELOPMENT APS [DK/DK]; Fruebjergvej 3, P.O. Box 115, DK-2100 Copenhagen Ø (DK). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WEIDNER, Morten, Sloth** [DK/DK]; Solbakken 7, DK-2830 Virum (DK).

(74) **PLOUGMANN, VINGTOFT & PARTNERS A/S**; Sankt Annæ Plads 11, P.O. Box 3007, DK-1021 Copenhagen K (DK).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **C07D 217/00, A61K 31/47**

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(21) PCT/US01/10376

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) Not furnished / 1 Apr/avr 2000 US
non communiqué (01.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • β_3 -ADRENORECEPTOR AGONISTS, AGONIST COMPOSITIONS AND METHODS OF MAKING AND USING THE SAME

• AGONISTES DE RECEPTEUR ADRENERGIQUE, COMPOSITIONS AGONISTES ET PROCÉDES PERMETTANT DE LES PRÉPARER ET DE LES UTILISER

(71) **MOLECULAR DESIGN INTERNATIONAL, INC.** [US/US]; P.O. Box 41777, Memphis, TN 38174 (US).

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

(72, 75) **FELLER, Dennis, R.** [US/US]; 613 Royal Oaks Drive, Oxford, MS 38655 (US). **MILLER, Duane, D.** [US/US]; 8706 Maple Creek Cove, Germantown, TN 38139 (US).

(74) **WALDRON, James, S.**; 1840 River Road, Jacksonville, FL 32207 (US).

(81) AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GD GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN.

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

(51)⁷ **C07D 223/18, 243/24, 401/12, 223/12, 403/12, 223/16, 243/14, 401/06, A61K**

31/55, 31/551, 31/5513, A61P 25/28, C07K 5/06, 5/08, A61K 38/00

(11) **WO 01/74783** (13) A1

(21) PCT/US01/10667

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 60/194,503 3 Apr/avr 2000 US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CYCLIC LACTAMS AS INHIBITORS OF A β PROTEIN PRODUCTION

• LACTAMES CYCLIQUES UTILISES COMME INHIBITEURS DE LA PRODUCTION DE LA PROTEINE BETA-AMYLOIDE

(71) **DUPONT PHARMACEUTICALS COMPANY** [US/US]; Chestnut Run Plaza, 974 Centre Road, Wilmington, DE 19805 (US).

(72) **OLSON, Richard, E.**; 7 Pelham Road, Wilmington, DE 19803 (US). **YANG, Michael, G.**; 15 South Hampshire Court, Wilmington, DE 19807 (US).

(74) **LARSEN, Scott, K.**; Dupont Pharmaceuticals Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).

(81) AL AT AU BR CA CH CN CZ DE DK EE ES FI GB HU IN JP KR LT LU LV MX NO NZ PL PT RO RU SE SG SI SK TR UA VN ZA.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **C07D 223/18, 243/24, 407/12, 243/14, C07K 5/06, A61K 38/00, 31/55, 31/5513, A61P 25/28**

(11) **WO 01/74784** (13) A1

(21) PCT/US01/10773

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 60/194,302 3 Apr/avr 2000 US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CYCLIC LACTAMS AS INHIBITORS OF A- β PROTEIN PRODUCTION

• LACTAMES CYCLIQUES UTILES EN TANT QU'INHIBITEURS DE LA PRODUCTION DE PROTEINE A-BETA

(71) **DUPONT PHARMACEUTICALS COMPANY** [US/US]; Chestnut Run Plaza, 974 Centre Road, Wilmington, DE 19805 (US).

(72) **YANG, Michael, G.**; 15 South Hampshire Court, Wilmington, DE 19807 (US). **LIU, Hong;** 6 Howe Court, Glen Mills, PA 19342 (US).

(74) **LARSEN, Scott, K.**; Dupont Pharmaceuticals Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).

(81) AT AU BR CA CH CN CZ DE DK EE ES FI GB HU IN JP KR LT LU LV MX NZ PL PT RO RU SE SG SI SK TR UA VN ZA.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **C07D 231/20, A01N 43/56**

(11) **WO 01/74785** (13) A1

(21) PCT/EP01/03070

(22) **17 Mar/mar 2001 (17.03.2001)**

(25) de (26) de

(30) 100 16 116.2 31 Mar/mar 2000 DE
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • BENZOYLPIRAZOLS AND THEIR USE AS HERBICIDES

• PYRAZOLS DE BENZOYLE ET LEUR UTILISATION COMME HERBICIDES

(71) **AVENTIS CROPS SCIENCE GMBH** [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).

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

(72, 75) **SCHMITT, Monika** [DE/DE]; Bottenhorner Weg 9, 60489 Frankfurt (DE).

VAN ALMSICK, Andreas [DE/DE];

Roskopfweg 9, 61440 Oberursel (DE).

PREUSS, Rainer [DE/DE]; Jeckels-

graben 1a, 65510 Idstein (DE). **WILLMS,**

Lothar [DE/DE]; Königsteiner Strasse 50,

65719 Hofheim (DE). **AULER, Thomas**

[DE/DE]; Bonner Strasse 15, 65812 Bad

Soden (DE). **BIERINGER, Hermann**

[DE/DE]; Eichenweg 26, 65817 Eppstein

(DE). **THÜR WÄCHTER, Felix** [DE/DE];

Kaiser-Friedrich-Promenade 21, 61348 Bad

Homburg (DE).

(81) AE AG AL AM AU AZ BA BB BG BR BY BZ CA CN CO CR CU CZ DM DZ EE GD GE HR HU ID IL IN IS JP KG KP KR KZ LC LK LR LT LV MA MD MG MK MN MX NO NZ PL RO RU SE SG SI SK TJ TM TT UA US UZ VN YU ZA.

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

(51)⁷ **C07D 235/18, 263/57, 277/66, A61K 31/4184, 31/423, 31/428, A61P 37/00**

(11) **WO 01/74786** (13) A1

(21) PCT/GB01/01479

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007934.3 31 Mar/mar 2000 GB
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • HETEROBIARYLSULPHONAMIDES AND THEIR USE AS PDE 7 INHIBITORS

• HETEROBIARYLSULFONAMIDES ET LEUR UTILISATION COMME INHIBITEURS DE PHOSPHODIESTERASE 7

(71) **DARWIN DISCOVERY LIMITED** [GB/GB]; 216 Bath Road, Slough, Berks SL1 4EN (GB).

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

(72, 75) **LOWE, Christopher** [GB/GB]; Celltech Chiroscience Ltd., Granta Park, Great Abington, Cambridge CB1 6GS (GB). **DYKE, Hazel, Joan** [GB/GB]; Celltech Chiroscience Ltd., Granta Park, Great Abington, Cambridge CB1 6GS (GB). **HAUGHAN, Alan, Findlay** [GB/GB]; Celltech Chiroscience Ltd., Granta Park, Great Abington, Cambridge CB1 6GS (GB). **GALVIN, Frances, Celia, Anne** [GB/GB]; Celltech Chiroscience Ltd., Granta Park, Great Abington, Cambridge CB1 6GS (GB). **MORGAN, Trevor** [GB/GB]; Celltech Chiroscience Ltd., Granta Park, Great Abington, Cambridge CB1 6GS (GB). **PICKEN, Catherine, Louise** [GB/GB]; Complete Medical Communications Ltd., 19 King Edward Street, Macclesfield, Cheshire SK10 1AQ (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C07D 239/00

(11) **WO 01/74787** (13) A2

(21) PCT/US01/09112

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) en (26) en

(30) 09/538,257 **30 Mar/mar 2000 US (30.03.2000)**

(30) 09/793,536 **27 Feb/fév 2001 US (27.02.2001)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CRYSTALLINE PHARMACEUTICAL
• PRODUIT PHARMACEUTIQUE CRISTALLISE

(71) **ABBOTT LABORATORIES** [US/US]; Dept. 377/ AP6D-2, 100 Abbott Park Road, Abbott Park, IL 60064-6050 (US).

(72) **DICKMAN, Daniel, A.**; 1026 Wyndemere Circle, Longmont, CO 80501 (US). **CHEMBURKAR, Sanjay**; 5228 Soloman Court, Gurnee, IL 60031 (US). **FORT, James, J.**; 2700 Leaffield Terrace, Midlothian, VA 23113 (US). **HENRY, Rodger, F.**; 4111 Greenleaf Court, No. 106, Park City, IL 60085 (US). **LECHUGA-BALLESTEROS, David**; 4266 Dry Bed Court, Santa Clara, CA 95054 (US). **NIU, Yuping**; 18 Forest Ridge Road, Nyack, NY 10960 (US). **PORTER, William**; 20 Manchester Lane, Vernon Hills, IL 60061 (US).

(74) **CROWLEY, Steven, R.** et al. / etc.; Dept. 377, AP6D-2, 100 Abbott Park Road, Abbott Park, IL 60064-6050 (US).

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

DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C07D 239/42, A61K 31/44, 31/425, A61P 31/04, C07D 213/81, 277/56, 417/04, 487/04

(11) **WO 01/74788** (13) A1

(21) PCT/EP01/03594

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 0008260.2 **4 Apr/avr 2000 GB (04.04.2000)**

(30) 0027182.5 **4 Nov/nov 2000 GB (04.11.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • 2-HYDROXY-MUTILIN CARBAMATE DERIVATIVES FOR ANTIBACTERIAL USE

• DÉRIVÉS DE 2-(S)-HYDROXYMUTILINE CARBAMATE POUR UTILISATION ANTIBACTÉRIENNE

(71) **SMITHKLINE BEECHAM PLC** [GB/GB]; New Horizons Court, Brentford, Middlesex TW8 9EP (GB).

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

(72, 75) **BROOKS, Gerald** [GB/GB]; Glaxo-SmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). **HUNT, Eric** [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB).

(74) **CONNELL, Anthony, Christopher**; Corporate Intellectual Property, GlaxoSmithKline, Two New Horizons Court, Brentford, Middlesex TW8 9EP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ C07D 239/42, A61K 31/505, A61P 35/00

(11) **WO 01/74789** (13) A1

(21) PCT/PL01/00030

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) P.339417 **4 Apr/avr 2000 PL (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NEW (1-ADAMANTY-LAMINO)PYRIMIDINES AND METHOD OF THEIR PREPARATION

• NOUVELLES (1-ADAMANTYLA-MINO)PYRIMIDINES ET PROCÉDE DE PREPARATION DE CES DERIVÉS

(71) **FUNDACJA ROZWOJU DIAGNOSTYKI I TERAPII** [PL/PL]; ul. Słupecka 11/12, PL-02-309 Warszawa (PL).

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

(72, 75) **KAZIMIERCZUK, Zygmunt** [PL/PL]; ul. Janowskiego 11/19, PL-02-784 Warszawa (PL). **LASEK, Witold** [PL/PL]; ul. Kluczowa 10/40, PL-01-921 Warszawa (PL). **SIKORSKA, Agata** [PL/PL]; ul. Mandarynki 8/26, PL-02-798 Warszawa (PL).

(74) **KIEWLICZ, Zofia**; J. Dabrowskiego 79/5, PL-02-503 Warszawa (PL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ C07D 241/00

(11) **WO 01/74790** (13) A2

(21) PCT/US01/10252

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,104 **30 Mar/mar 2000 US (30.03.2000)**

(30) 60/193,109 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NOVEL COMPOUNDS FOR ENHANCING CHEMOTHERAPY

• NOUVEAUX COMPOSES POUR AMÉLIORER LA CHIMIOTHÉRAPIE

(63) US 60/193,104 (CON)

US 30 Mar/mar 2000 (30.03.2000)

US 60/193,109 (CON)

US 30 Mar/mar 2000 (30.03.2000)

US Not furnished / non communiqué (CON)

US 30 Mar/mar 2001 (30.03.2001)

(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) **SMITH, Charles, D.** [US/US]; 245 Candlewyck Lane, Hershey, PA 17033 (US). **LAWRENCE, David, S.** [US/US]; 18016 Lafayette Drive, Olney, MD 20832-2130 (US).

(74) **GREENFIELD, Michael, S.**; McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Suite 3200, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C07D 243/08, 401/04, 401/12, 403/12, 405/12, 409/04, 409/12, 409/14, 471/04, A61K 7/02, 31/551

(11) WO 01/74791 (13) A1

(21) PCT/JP01/02673

(22) 29 Mar/mar 2001 (29.03.2001)

(25) ja (26) ja

(30) 2000-096858 31 Mar/mar 2000 JP (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DIAZEPANE DERIVATIVES OR SALTS THEREOF
• DERIVES DE DIAZEPANE OU SELS DESDITS COMPOSES

(71) YAMANOUCHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 (JP).

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

(72, 75) HIRAYAMA, Fukushi [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). KOSHIO, Hiroyuki [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). ISHIHARA, Tsukasa [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). SEKI, Norio [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). HACHIYA, Shunichiro [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). SUGASAWA, Keizo [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). SHIRAKI, Ryota [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). KOGA, Yuji [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). MATSUMOTO, Yuzo [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). SHIGENAGA, Takeshi [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). KAWAZOE, Souichirou [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 160-2, Aza Matsukubo, Oaza Akahama, Takahagi-shi, Ibaraki 318-0001 (JP).

(74) NAGAI, Shozo et al. / etc.; c/o Yamanouchi Pharmaceutical Co., Ltd., Patent Department, 17-1, Hasune 3-chome, Itabashi-ku, Tokyo 174-8612 (JP).

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

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

(51)⁷ C07D 263/00

(11) WO 01/74792 (13) A2

(21) PCT/US01/10276

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/539,950 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PROCESS FOR THE PREPARATION OF MATRIX METALLOPROTEINASE INHIBITORS
• PROCEDE DE PREPARATION D'INHIBITEURS DE METALLOPROTEINASES MATRICIELLES

(71) ABBOTT LABORATORIES [US/US]; D377 AP6D, 100 Abbott Park Road, Abbott Park, IL 60064-6050 (US).

(72) BAILEY, Anne, E.; 38736 N. Gilbert Avenue, Beach Park, IL 60099 (US). HILL, David, R.; 7137 Congress Court, Gurnee, IL 60031 (US). HSIAO, Chi-Nung; 1724 Juliet Lane, Libertyville, IL 60048 (US). KURUKULASURIYA, Ravi; 214 Wellington Circle, Gurnee, IL 60031 (US). WITTENBERGER, Steve; 45 South Pershing Avenue, Mundelein, IL 60060 (US). MCDERMOTT, Todd; 949 Mapleton Avenue, Oak Park, IL 60302 (US). MCLAUGHLIN, Maureen; 30 Woodlake Blvd., Apt. 3404, Gurnee, IL 60031 (US).

(74) STEELE, Gregory, W. et al. / etc.; D377 AP6D, 100 Abbott Park Road, Abbott Park, IL 60064-6050 (US).

(81) CA JP MX.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C07D 277/00

(11) WO 01/74793 (13) A2

(21) PCT/US01/10307

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 60/194,505 3 Apr/avr 2000 US (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SUBSTITUTED THIAZOLES AND THE USE THEREOF AS INHIBITORS OF PLASMINOGEN ACTIVATOR INHIBITOR-1

• THIAZOLES SUBSTITUES ET UTILISATION ASSOCIEE EN TANT QU'INHIBITEURS DE L'INHIBITEUR-1 D'ACTIVATEUR DE PLASMINOGENE

(71) 3-DIMENSIONAL PHARMACEUTICALS, INC. [US/US]; Eagleview Corporate Center, Suite 104, 665 Stockton Drive, Exton, PA 19341 (US).

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

(72, 75) DHANOA, Dale, S. [US/US]; 103 Dover Place, Laguna Niguel, CA 92677 (US).

RYAN, Declan, E. [IE/US]; Apartment #E, 50 West Marshall Street, West Chester, PA 19380 (US). DECKMAN, Ingrid [US/US]; 575 Woodside Avenue, Berwyn, PA 19312 (US). SAPIENZA, Anthony [US/US]; 1207 Clearbrook Road, West Chester, PA 19380 (US).

(74) COVERT, John, M. et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., Suite 600, 1100 New York Avenue, N.W., Washington, DC 20005-3934 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C07D 277/64, 277/82

(11) WO 01/74794 (13) A1

(21) PCT/JP01/02848

(22) 2 Apr/avr 2001 (02.04.2001)

(25) ja (26) ja

(30) 2000-100466 3 Apr/avr 2000 JP (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PROCESS FOR PRODUCING SUBSTITUTED ALKYLAMINE DERIVATIVE
• PROCEDE DE PRODUCTION DE DERIVE D'ALKYLAMINE SUBSTITUEE

(71) IHARA CHEMICAL INDUSTRY CO., LTD. [JP/JP]; 4-26, Ikenohata 1-chome, Taito-ku, Tokyo 110-0008 (JP).

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

(72, 75) HIJIKATA, Chikara [JP/JP]; c/o Ihara Chemical Industry Co., Ltd. Kenkyusho, 2256, Nakanogo, Fujikawa-cho, Ihara-gun, Shizuoka 421-3306 (JP).

(74) KOBAYASHI, Masato; 5th Floor, Renga-toh Building, 3, Kagurazaka 4-chome, Shinjuku-ku, Tokyo 162-0825 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 277/64 // C07C 231/02**
- (11) **WO 01/74795** (13) A1
(21) PCT/JP01/02849
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) ja (26) ja
- (30) 2000-100786 **3 Apr/avr 2000 JP (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PROCESS FOR PREPARING AMIC ACID ESTERS
● PROCEDE DE FABRICATION D'ESTERS D'ACIDE AMIQUE
- (71) **IHARA CHEMICAL INDUSTRY CO., LTD.** [JP/JP]; 4-26, Ikenohata 1-chome, Taito-ku, Tokyo 110-0008 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ISOZUMI, Keisuke** [JP/JP]; Ihara Chemical Industry Co., Ltd. Kenkyusho, 2256, Nakanogo, Fujikawa-cho, Ihara-gun, Shizuoka 421-3306 (JP).
- (74) **KOBAYASHI, Masato**; Renga-toh Building, 5th floor, 3, Kagurazaka 4-chome, Shinjuku-ku, Tokyo 162-0825 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 295/18, 317/58, 213/38, 239/42, 241/20, 401/04, 211/58, 405/04, 211/60, 211/22, 211/42, 211/26, A61K 31/506, A61P 25/28**
- (11) **WO 01/74796** (13) A1
(21) PCT/US01/10297
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,490 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SUCCINOYLAMINO HETEROCYCLES AS INHIBITORS OF A β PROTEIN PRODUCTION
● HETEROCYCLES SUCCINOYLAMINO EN TANT QU'INHIBITEURS DE LA PRODUCTION DE LA BETA-PROTEINE
- (71) **DUPONT PHARMACEUTICALS COMPANY** [US/US]; Chestnut Run Plaza, 974 Centre Road, Wilmington, DE 19805 (US).
- (72) **THOMPSON, Lorin, Andrew**; 600 Silverside Road, Wilmington, DE 19809 (US). **KASIREDDY, Padmaja**; 102 Gypsy Lane, Kennett Square, PA 19348 (US).
- (74) **LARSEN, Scott, K.**; Dupont Pharmaceuticals Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).
- (81) AT AU BR CA CH CN CZ DE DK EE ES FI GB HU IL IN JP KR LT LU LV MX NO NZ PL PT RO RU SE SG SI SK UA VN ZA.
- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ **C07D 295/26, A61K 31/495, A61P 25/18**
- (11) **WO 01/74797** (13) A1
(21) PCT/GB01/01472
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 0007907.9 **31 Mar/mar 2000 GB (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PHENYLSULPHONYLPIPERAZINYL DERIVATIVES AS 5-HT RECEPTOR LIGANDS
● DERIVES DE PHENYLSULFONYLPIPERAZINYLE COMME LIGANDS DE RECEPTEUR 5-HT
- (71) **MERCK SHARP & DOHME LIMITED** [GB/GB]; Hertford Road, Hoddesdon, Hertfordshire EN11 9BU (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BURKAMP, Frank** [DE/GB]; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR (GB). **CHENG, Susan, Koon-Fung** [GB/DE]; Im Weilerlen 17, 74321 Bietingheim-Bissingen (DE). **FLETCHER, Stephen, Robert** [GB/GB]; Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR (GB).
- (74) **THOMPSON, John**; European Patent Department, Terlings Park, Eastwick Road, Harlow, Essex CM20 2QR (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **C07D 301/14, 301/28, 303/04, 303/06, 331/02, 409/10, 495/02, C08G 59/42, 59/44, 59/50, 75/12, C08K 03/10, 03/20, 03/36, 03/38**
- (11) **WO 01/74798** (13) A1
(21) PCT/US01/08624
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 60/193,542 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● REWORKABLE COMPOSITION OF OXIRANE(S) OR THIIRANE(S)-CONTAINING RESIN AND CURING AGENT
● COMPOSITION REMANIANBLE DE RESINE A BASE D'OXIRANES OU DE THIIRANES ET DURCISSEUR
- (71) **LOCTITE CORPORATION** [US/US]; 1001 Trout Brook Crossing, Rocky Hill, CT 06067 (US). **YAEGER, Erin, K.** [US/US]; 630 Merrow Road, Tolland, CT 06238 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KLEMARCZYK, Philip, T.** [US/US]; 12 Deer Run Road, Collinsville, CT 06022 (US). **MESSANA, Andrew, D.** [US/US]; 120 Candlewyck Drive, Newington, CT 06111 (US). **TORRES-FILHO, Afranio** [US/US]; 29 Pheasant Hill Drive, Enfield, CT 06082 (US). **DOBA, Takahisa** [JP/JP]; 1-18-7 Noukendai, Kanazawa-Ku, Yokohama, Kanagawa 236-0057 (JP).
- (74) **BAUMAN, Steven, C.**; Loctite Corporation, 1001 Trout Brook Crossing, Rocky Hill, CT 06067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (a)
-
- (51)⁷ **C07D 305/06 // C07B 61/00**
- (11) **WO 01/74799** (13) A1
(21) PCT/JP01/01939
- (22) **13 Mar/mar 2001 (13.03.2001)**
- (25) ja (26) ja
- (30) 2000-96923 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● FLUORINATED OXETANE DERIVATIVES AND PRODUCTION PROCESS THEREOF
● DERIVES D'OXETANE FLUORES ET LEUR PROCEDE DE PREPARATION
- (71) **DAIKIN INDUSTRIES, LTD.** [JP/JP]; Umeda Center Building, 4-12, Nakazakinishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MASUTANI, Tetsuya** [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-0044 (JP). **YAMAMOTO, Akinori** [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-0044 (JP).
- (74) **SAEGUSA, Eiji** et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
- (81) US.

- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ **C07D 305/06 // C07B 61/00**
- (11) **WO 01/74800** (13) A1
- (21) PCT/JP01/01940
- (22) **13 Mar/mar 2001 (13.03.2001)**
- (25) ja (26) ja
- (30) 2000-96920 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROCESS FOR PREPARING 3-FLUOROALKOXYMETHYL-3-ALKYLOXETANES
- PROCEDE DE PREPARATION DE 3-FLUOROALKOXYMETHYLE-3-ALKYLOXETANES
- (71) **DAIKIN INDUSTRIES, LTD.** [JP/JP]; Umeda Center Building, 4-12, Nakazakinishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAMAMOTO, Akinori** [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-0044 (JP).
- (74) **SAEGUSA, Eiji** et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ **C07D 307/33, A61K 31/365, A61P 37/06**
- (11) **WO 01/74801** (13) A1
- (21) PCT/GB01/01435
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 0007588.7 **30 Mar/mar 2000 GB (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • IMMUNOSUPPRESSANT N-ACYLES HOMOSERINE LACTONES
- N-ACYL HOMOSERINE LACTONES A ACTIVITE IMMUNOSUPPRESSIVE
- (71) **UNIVERSITY OF NOTTINGHAM** [GB/GB]; University Park, Nottingham NG7 2RD (GB).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BYCROFT, Barrie, Walsham** [GB/GB]; 14 The Cloisters, Beeston, Nottingham NG9 2FR (GB). **PRITCHARD, David, Idris** [GB/GB]; 83 Breach Field Road, Barrow-upon-Soar, Leicester LE12 8NN (GB). **CHHABRA, Siri, Ram** [GB/GB]; 9 Newton Close, Loughborough, Leicester LE11 0UU (GB). **HOOI, Doreen** [GB/GB]; 58 Mayo Road, Sherwood Rise, Nottingham NG5 1BL (GB).
- (74) **WILKINSON, Stephen, John**; Stevens, Hewlett & Perkins, 1 St. Augustine's Place, Bristol BS1 4UD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **C07D 333/54, 335/06, 409/12, 413/12, 417/12, C07F 7/12, A01N 43/12, 43/14, 43/40, 43/50, 43/54, 43/78**
- (11) **WO 01/74802** (13) A1
- (21) PCT/JP01/01960
- (22) **13 Mar/mar 2001 (13.03.2001)**
- (25) ja (26) ja
- (30) 2000-102077 **4 Apr/avr 2000 JP (04.04.2000)**
- (30) 2000-102078 **4 Apr/avr 2000 JP (04.04.2000)**
- (30) 2000-102079 **4 Apr/avr 2000 JP (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FUSED-BENZOYL DERIVATIVES AND HERBICIDE COMPOSITIONS CONTAINING THE SAME
- DERIVES DE BENZOYLE FONDU ET COMPOSITIONS HERBICIDES LES CONTENANT
- (71) **IDEMITSU KOSAN CO., LTD.** [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8321 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAITOU, Masatoshi** [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 299-0205 (JP). **SEKIGUCHI, Hiroki** [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 299-0205 (JP). **OGAWA, Shin-ichiro** [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 299-0205 (JP).
- (74) **OHTANI, Tamotsu**; TOMOE-CHO AN-NEX-II 4F, 8-27, Toranomon 3-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **C07D 401/06, C07B 37/00**
- (11) **WO 01/74803** (13) A1
- (21) PCT/FR01/00848
- (22) **21 Mar/mar 2001 (21.03.2001)**
- (25) fr (26) fr
- (30) 00/04163 **31 Mar/mar 2000 FR (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR PREPARING 3-(4-HYDROXY-1H-INDOL-YL-METHYL)-PYRIDINIUM COMPOUNDS USING AN ALDOLISATION REACTION
- PROCEDE DE PREPARATION DE COMPOSES 3-(4-HYDROXY-1H-INDOL-YLMETHYL)-PYRIDINIUMS UTILISANT UNE REACTION D'ALDOLISATION
- (71) **L'OREAL** [FR/FR]; 14, rue Royale, F-75008 Paris (FR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **XU, Jinzhu** [FR/FR]; 46, rue Barbes, F-94200 Ivry Sur Seine (FR).
- (74) **FEVRIER, Murielle**; L'Oréal - DPI, 6, rue Bertrand Sincholle, F-92110 Clichy (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **C07D 401/06, 405/06, 409/06, 211/68, A61K 31/4523, A61P 25/04, 25/00**
- (11) **WO 01/74804** (13) A1
- (21) PCT/SE01/00707
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 0001207-0 **4 Apr/avr 2000 SE (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HYDROXYPHENYL-PIPERIDIN-4-YLIDENE-METHYL-BENZAMIDE DERIVATIVES FOR THE TREATMENT OF PAIN
- DERIVES D'HYDROXYPHENYL-PIPERIDINE-4-YLIDENE-METHYL-BENZAMIDE UTILISES COMME ANALGESIQUES
- (71) **ASTRAZENECA AB** [SE/SE]; S-151 85 Södertälje (SE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BROWN, William** [CA/CA]; AstraZeneca R & D Montreal, 7171 Frederick-Banting, St. Laurent, Quebec H4S 1Z9 (CA). **WALPOLE, Christopher** [GB/CA]; AstraZeneca R & D Montreal, 7171 Frederick-Banting, St. Laurent, Quebec H4S 1Z9 (CA).
- (74) **ASTRAZENECA AB**; Global Intellectual Property, S-151 85 Södertälje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ C07D 401/06, 403/06, 405/06, 409/06,
295/155, A61K 31/4523, A61P 25/04, 25/00

(11) WO 01/74805 (13) A1

(21) PCT/SE01/00709

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 0001209-6 4 Apr/avr 2000 SE
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • HYDROXYPHENYL-PIPERAZINYL-
METHYL-BENZAMIDE DERIVATIVES
FOR THE TREATMENT OF PAIN

• DERIVES D'HYDROXYPHENYL-PI-
PERAZINYL-METHYL-BENZAMIDE
DESTINES AU TRAITEMENT DE LA
DOULEUR

(71) ASTRAZENECA AB [SE/SE]; S-151 85
Södertälje (SE).

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

(72, 75) BROWN, William [CA/CA]; As-
traZeneca R & D Montreal, 7171 Fred-
erick-Banting, St. Laurent, Quebec H4S
1Z9 (CA). PLOBECK, Niklas [SE/CA];
AstraZeneca R & D Montreal, 7171
Fredrick-Banting, St. Laurent, Quebec
H4S 1Z9 (CA). WALPOLE, Christopher
[GB/CA]; AstraZeneca R & D Montreal,
7171 Frederick-Banting, St. Laurent, Quebec
H4S 1Z9 (CA).

(74) GLOBAL INTELLECTUAL PROP-
ERTY; AstraZeneca AB, S-151 85 Södertälje
(SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ C07D 401/14, 405/14, 409/14, 211/68,
A61K 31/4523, A61P 25/04, 25/00

(11) WO 01/74806 (13) A1

(21) PCT/SE01/00708

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 0001208-8 4 Apr/avr 2000 SE
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • QUINOLINYL-PIPERIDIN-4-YLI-
DENE-METHYL-BENZAMIDE
DERIVATIVES FOR THE TREATMENT
OF PAIN

• DERIVES DE QUINOLINYLE-PIPE-
RIDINE-4-YLIDENE-METHYLE-BEN-
ZAMIDE POUR LE TRAITEMENT DE
LA DOULEUR

(71) ASTRAZENECA AB [SE/SE]; S-151 85
Södertälje (SE).

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

(72, 75) BROWN, William [CA/CA]; As-
traZeneca R & D Montreal, 7171 Fred-
erick-Banting, St. Laurent, Quebec H4S 1Z9
(CA). WALPOLE, Christopher [GA/CA];
AstraZeneca R & D Montreal, 7171 Fred-
erick-Banting, St. Laurent, Quebec H4S 1Z9
(CA).

(74) ASTRAZENECA AB; Global Intellectual
Property, S-151 85 Södertälje (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ C07D 403/04, A61K 31/404, A61P 43/00,
25/28, 21/00, 25/16, 25/14, 27/02, 27/06,
25/00

(11) WO 01/74807 (13) A1

(21) PCT/JP01/02584

(22) 28 Mar/mar 2001 (28.03.2001)

(25) ja (26) ja

(30) 2000-94908 30 Mar/mar 2000 JP
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INDOLYLPIRROLE DERIVATIVES
AND CELL DEATH INHIBITORS

• DERIVES INDOLYLPIRROLE ET IN-
HIBITEURS DE MORT CELLULAIRE

(71) SAGAMI CHEMICAL RESEARCH
CENTER [JP/JP]; 4-1, Nishi-Ohnuma
4-chome, Sagami-hara-shi, Kanagawa
229-0012 (JP).

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

(71, 72) ASAKAI, Rei [JP/JP]; 403-go, Ki-
taohmijayutaku 1-gotoh, 279-1, Dote-cho
1-chome, Ohmiya-shi, Saitama 330-0801
(JP).

(72, 75) SODEOKA, Mikiko [JP/JP];
2-7-5-1002, Itsutsubashi, Aoba-ku,
Sendai-shi, Miyagi 980-8577 (JP). KA-
TOH, Miho [JP/JP]; 1723-16, Sugikubo,
Ebina-shi, Kanagawa 243-0414 (JP).

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

DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ C07D 405/14, 217/04, C07C 47/457, C07F
7/22, A61K 31/4725, A61P 31/10

(11) WO 01/74808 (13) A1

(21) PCT/FR01/01004

(22) 4 Apr/avr 2001 (04.04.2001)

(25) fr (26) fr

(30) 00/04324 5 Apr/avr 2000 FR
(05.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NOVEL 1,2,3,4-TETRAHYDRO-SIO-
QUINOLINE, THEIR PREPARATION
METHOD AND THEIR USE AS FUNGI-
CIDES

• NOUVEAUX DERIVES DE LA
1,2,3,4-TETRAHYDROISOQUINO-
LEINE, LEUR PROCEDE DE PRE-
PARATION ET LEUR APPLICATION
COMME FONGICIDES

(71) AVENTIS PHARMA S.A. [FR/FR]; 20, av-
enue Raymond Aron, F-92160 Antony (FR).

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

(72, 75) BABIN, Didier [FR/FR]; 22, rue de
la Grenouillette, F-78180 Montigny (FR).
BENEDETTI, Yannick [FR/FR]; 2, allée de
la 2ème DB, F-93110 Rosny-sous-Bois (FR).
CHATREAUX, Fabienne [FR/FR]; 10, rue
de la Libération Bât. B4, F-93330 Neuilly
sur Marne (FR). WESTON, John, Bernard
[GB/FR]; 7, Résidence Desaix, Avenue De-
saix Pav. 24, F-78600 Maisons Laffitte (FR).

(74) ROUSSEAU, Pierrick; Aventis Pharma
S.A., 102, route de Noisy, F-93235 Ro-
mainville Cedex (FR).

(81) AE AG AL AU BA BB BG BR BZ CA CN
CO CR CU CZ DM DZ EE GD GE HR HU
ID IL IN IS JP KP KR LC LK LR LT LV MA
MG MK MN MX NO NZ PL RO SG SI SK
TT UA US UZ VN YU ZA.

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

Declaration / Déclaration :

(t) for all designations / pour toutes les
désignations

(51)⁷ C07D 409/06, A61K 31/381, A61P 7/06

(11) WO 01/74809 (13) A1

(21) PCT/JP01/02705

(22) 30 Mar/mar 2001 (30.03.2001)

(25) ja (26) ja

(30) 2000-093610 30 Mar/mar 2000 JP
(30.03.2000)

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ACYLTHIOPHENE DERIVATIVES AND USE THEREOF AS DRUGS
● DERIVES D'ACYLTHIOPHENE ET LEUR UTILISATION EN TANT QUE MEDICAMENTS
- (71) **TORAY INDUSTRIES, INC.** [JP/JP]; 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Toyko 103-8666 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUGAWARA, Yuji** [JP/JP]; 1111-304, Tebiro, Kamakura-shi, Kanagawa 248-0036 (JP). **KAWAI, Hideki** [JP/JP]; S 201, 1-31-22, Tsunishi, Kamakura-shi, Kanagawa 248-0034 (JP). **OKANO, Kiyoshi** [JP/JP]; 5-4-8-211, Ichinomiya, Samukawa-cho, Kouza-gun, Kanagawa 253-0111 (JP). **ADACHI, Yasumoto** [JP/JP]; 1-7-3-410, Nagahama, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0011 (JP). **MORI, Katsuyuki** [JP/JP]; Toure-Tebiroryo, 1111, Tebiro, Kamakura-shi, Kanagawa 248-0036 (JP).
- (81) CA CN JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C07D 413/00**
- (11) **WO 01/74810** (13) A2
- (21) PCT/US01/10050
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 60/194,071 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 60/272,291 **28 Feb/fév 2001** US
(28.02.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD FOR USING 2-ARYLOXYALKYLAMINOBENZOXAZOLES AND 2-ARYLOXYALKYLAMINOBENZOTHIAZOLES AS H₃ ANTAGONISTS
● PROCEDE D'UTILISATION DE 2-ARYLOXYALKYLAMINOBENZOXAZOLES ET DE 2-ARYLOXYALKYLAMINOBENZOTHIAZOLES COMME ANTAGONISTES VIS-A-VIS DU RECEPTEUR H₃
- (71) **ORTHO MCNEIL PHARMACEUTICAL, INC.** [US/US]; 920 U.S. Route 202, P.O. Box 300, Raritan, NJ 08869-0602 (US).
- (72) **CARRUTHERS, Nicholas, I.**; 14370 Silver Heights Road, Poway, CA 92064 (US). **LI, Xiaobing**; 7693 Palmilla Drive, Apartement 2307, San Diego, CA 92122 (US). **LOVENBERG, Timothy, W.**; 13252 Courtland Terrace, San Diego, CA 92130 (US).
- (74) **JOHNSON, Philip, S.** et al. / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 417/04, A61K 31/4439, 31/427, A61P 9/00, 11/00, 17/00, 19/00, 25/00, 31/00, 37/00**
- (11) **WO 01/74811** (13) A2
- (21) PCT/JP01/02629
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 2000-097876 **30 Mar/mar 2000** JP
(30.03.2000)
- (30) 2001-027571 **2 Feb/fév 2001** JP
(02.02.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SUBSTITUTED 1,3-THIAZOLE COMPOUNDS, THEIR PRODUCTION AND USE
● COMPOSES DE 1,3-THIAZOLE SUBSTITUES, PRODUCTION ET UTILISATION DESDITS COMPOSES
- (71) **TAKEDA CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OHKAWA, Shigenori** [JP/JP]; 45-20, Makamicho 6-chome, Takatsuki-shi, Osaka 569-1121 (JP). **NARUO, Ken-ichi** [JP/JP]; 1-2, Minamigaoka 1-chome, Sanda-shi, Hyogo 669-1535 (JP). **MIWATASHI, Seiji** [JP/JP]; 8-10-201, Sakaemachi, Ikeda-shi, Osaka 563-0056 (JP). **KIMURA, Hiroyuki** [JP/JP]; 2-20-808, Ohamanakamachi 1-cho, Sakai-shi, Osaka 590-0975 (JP).
- (74) **TAKAHASHI, Shuichi** et al. / etc.; c/o Osaka Plant of Takeda Chemical Industries, Ltd., 17-85, Jusohomachi 2-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0024 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 417/04, A61K 31/428, 31/5415, A61P 31/04**
- (11) **WO 01/74812** (13) A1
- (21) PCT/US01/08623
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 60/193,631 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● NOVEL BENZOSULTAM OXAZOLIDINONE ANTIBACTERIAL AGENTS
● NOUVEAUX AGENTS ANTIBACTERIENS DE BENZOSULTAME OXAZOLIDINONE
- (71) **PHARMACIA & UPJOHN COMPANY** [US/US]; 301 Henrietta Street, Kalamazoo, MI 49001 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CISKE, Fred, L.** [US/US]; 26431 Riesling Summit, Lawton, MI 49065 (US). **GENIN, Michael, J.** [US/US]; 33303 Walden Way, Paw Paw, MI 49079 (US).
- (74) **YANG, Lucy, X.**; Intellectual Property Legal Services, Pharmacia & Upjohn Company, 301 Henrietta Street, Kalamazoo, MI 49001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07D 471/00**
- (11) **WO 01/74813** (13) A2
- (21) PCT/US01/10319
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 60/194,071 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 60/272,290 **28 Feb/fév 2001** US
(28.02.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD FOR USING 2- OR 3-ARYL SUBSTITUTED IMIDAZO[1,2-a]PYRIDINES AS H₃ ANTAGONISTS
● METHODE D'UTILISATION D'IMIDAZO[1,2-a]PYRIDINES SUBSTITUES PAR 2- OU 3-ARYLE COMME ANTAGONISTES DE H₃
- (71) **ORTHO MCNEIL PHARMACEUTICAL, INC.** [US/US]; 920 U.S. Route 202, P.O. Box 300, Raritan, NJ 08869-0602 (US).
- (72) **BREITENBUCHER, J., Guy**; 2433 North Summit Circle Glen, Escondido, CA 92026 (US). **CARRUTHERS, Nicholas, I.**; 14370 Silver Heights Road, Poway, CA 92064 (US). **LI, Xiaobing**; 7693 Palmilla Drive, Apt. 2307, San Diego, CA 92122 (US). **LOVENBERG, Timothy, W.**; 13252 Courtland Terrace, San Diego, CA 92130 (US).
- (74) **JOHNSON, Philip, S.** et al. / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ C07D 471/04, A61K 31/4353, A61P 43/00 // (C07D 471/04, 221:00, 209:00) (C07D 471/04, 231:00, 221:00)

(11) WO 01/74814 (13) A1

(21) PCT/US01/10049

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 60/194,071 31 Mar/mar 2000 US (31.03.2000)

(30) 60/272,137 28 Feb/fév 2001 US (28.02.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● PHENYL-SUBSTITUTED INDOLIZINE DERIVATIVES AND THEIR USE AS HISTAMINE H3 LIGANDS

● DERIVES D'INDOLIZINE SUBSTITUES PHENYLE ET LEURS UTILISATIONS EN TANT QUE LIGANDS H3 DE L'HISTAMINE

(71) ORTHO MCNEIL PHARMACEUTICAL, INC. [US/US]; 920 U.S. Route 202, P.O. Box 300, Raritan, NJ 08869-0602 (US).

(72) CHAI, Wenying; 9519 Compass Point Drive South, San Diego, CA 92126 (US). KWOK, Annette, K.; 10770 Aderman Avenue, #92, San Diego, CA 92126 (US). LI, Xiaobing; 7693 Palmilla Drive, Apt. 2307, San Diego, CA 92122 (US). RUDOLPH, Dale, A.; 9350 Hillery Drive, Apt. 11205, San Diego, CA 92126 (US).

(74) JOHNSON, Philip, S. et al. / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ C07D 471/04, A61K 31/437, A61P 25/00 // (C07D 471/04, 235:00, 221:00)

(11) WO 01/74815 (13) A2

(21) PCT/US01/10333

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 60/194,071 31 Mar/mar 2000 US (31.03.2000)

(30) 60/272,121 28 Feb/fév 2001 US (28.02.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● PHENYL-SUBSTITUTED IMIDAZOPYRIDINES

● IMIDAZOPYRIDINES PHENYLE-SUBSTITUEES

(71) ORTHO MCNEIL PHARMACEUTICAL, INC. [US/US]; 920 U.S. Route 202, P.O. Box 300, Raritan, NJ 08869-0602 (US).

(72) BREITENBÜCHER, J., Guy; 2433 North Summit Circle Glen, Escondido, CA 92026 (US). CARRUTHERS, Nicholas, I.; 14370 Silver Heights Road, Poway, CA 92064 (US). LI, Xiaobing; 7693 Palmilla Drive, Apt. 2307, San Diego, CA 92122 (US). MCATEE, Laura, C.; 5325 Toscana Way, Apt. 614, San Diego, CA 92122 (US). SHAH, Chandravadan, R.; 14213 Dalhousie Road, San Diego, CA 92129 (US). WOLIN, Ronald, L.; 16309 Los Rosales Street, San Diego, CA 92127 (US).

(74) JOHNSON, Philip, S. et al. / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C07D 471/04, A61K 31/435 // (C07D 471/04, 221:00, 221:00)

(11) WO 01/74816 (13) A1

(21) PCT/US01/05808

(22) 15 Mar/mar 2001 (15.03.2001)

(25) en (26) en

(30) 60/190,979 21 Mar/mar 2000 US (21.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● 4-OXO-1,4-DIHYDRO[1,8]NAPHTHYRIDINE-3-CARBOXAMIDES AS ANTIVIRAL AGENTS

● 4-OXO-1,4-DIHYDRO[1,8]NAPHTHYRIDINE-3-CARBOXAMIDES EN TANT QU'AGENTS ANTIVIRAUX

(71) PHARMACIA & UPJOHN COMPANY [US/US]; 301 Henrietta Street, Kalamazoo, MI 49001 (US).

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

(72, 75) VAILLANCOURT, Valerie, A. [US/US]; 4342 Bronson Boulevard, Kalamazoo, MI 49008 (US). THORARENSEN, Atli [IS/US]; 5657 W. Heverly, Portage, MI 49024 (US).

(74) SOLOMON, Andrew, M.; Intellectual Property Legal Services, Pharmacia & Upjohn Company, 301 Henrietta Street, Kalamazoo, MI 49001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ C07D 487/04, 471/14, A61K 31/519, A61P 3/06

(11) WO 01/74817 (13) A1

(21) PCT/JP01/02674

(22) 29 Mar/mar 2001 (29.03.2001)

(25) ja (26) ja

(30) 2000-093056 30 Mar/mar 2000 JP (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● HYDRAZIDE DERIVATIVES

● DERIVES D'HYDRAZIDE

(71) YAMANOUCHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 (JP).

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

(72, 75) SUGA, Akira [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). MIURA, Masanori [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). IMANISHI, Naoki [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). KUBOTA, Hideki [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). MORITANI, Hiroshi [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP).

(74) NAGAI, Shozo et al. / etc.; c/o Yamanouchi Pharmaceutical Co., Ltd., Patent Department, 17-1, Hasune 3-chome, Itabashi-ku, Tokyo 174-8612 (JP).

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

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

(51)⁷ C07D 487/22, A61K 41/00, 31/555, A61P 35/00

(11) WO 01/74818 (13) A1

(21) PCT/US01/10563

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/538,980 30 Mar/mar 2000 US (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CHLORINS WITH FUSED RINGS FOR USE IN PHOTODYNAMIC THERAPY

- CHLORINES A CYCLES FUSIONNES S'UTILISANT DANS LA THERAPIE PHOTODYNAMIQUE
- (71) **MIRAVANT PHARMACEUTICALS, INC.** [US/US]; 336 Bolly Drive, Santa Barbara, CA 93117 (US).
- (72) **ROBINSON, Bryon, C.**; 2330 Sonora Drive, Santa Barbara, CA 93105 (US). **SENGUPTA, Dipanjan**; 5817 Encina Road #101, Goleta, CA 93117 (US). **PHADKE, Avinash, S.**; 5673 Encina Road #204, Goleta, CA 93117 (US).
- (74) **GARRETT, Arthur, S.** et al. / etc.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **C07D 489/00, 489/08, A61K 31/485, A61P 25/04**
- (11) **WO 01/74819** (13) A1
- (21) PCT/JP01/02847
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) ja (26) ja
- (30) 2000-100626 **3 Apr/avr 2000 JP (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ANALGESICS CONTAINING MORPHINAN N-OXIDE DERIVATIVES AS THE ACTIVE INGREDIENT
• AGENTS ANALGESIQUES CONTENANT DES DERIVES DE N-OXYDE DE MORPHINANE EN TANT QUE PRINCIPE ACTIF
- (71) **TORAY INDUSTRIES, INC.** [JP/JP]; 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAGASE, Hiroshi** [JP/JP]; 2-10-4, Kajiwara, Kamakura-shi, Kanagawa 247-0063 (JP). **MIYAMOTO, Toru** [JP/JP]; 1-19-19, Tomiokanishi, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0052 (JP). **KAWAMURA, Kuniaki** [JP/JP]; I-1, 1-20-33, Tsunishi, Kamakura-shi, Kanagawa 248-0034 (JP). **ENDO, Takashi** [JP/JP]; 1586-4, Hagi-zono, Chigasaki-shi, Kanagawa 253-0071 (JP).
- (81) CA CN JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ **C07D 491/10, 307/94, A61K 31/55, 31/343, A61P 25/28**
- (11) **WO 01/74820** (13) A1
- (21) PCT/AT01/00082
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) de (26) de
- (30) A 546/2000 **31 Mar/mar 2000 AT (31.03.2000)**
- (30) A 238/2001 **15 Feb/fév 2001 AT (15.02.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NOVEL DERIVATIVES AND ANALOGUES OF GALANTHAMIN
• NOUVEAUX DERIVES ET ANALOGUES DE LA GALANTHAMINE
- (71) **SANOCHEMIA PHARMAZEUTIKA AKTIENGESELLSCHAFT** [AT/AT]; Boltzmannngasse 11, A-1090 Wien (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JORDIS, Ulrich** [AT/AT]; Hofzeile 6, A-1190 Wien (AT). **FRÖHLICH, Johannes** [AT/AT]; Raitlstrasse 93, A-2392 Dornach im Wienerwald (AT). **TREU, Matthias** [AT/AT]; Wagramerstrasse 25/3/46, A-1220 Wien (AT). **HIRNSCHALL, Manfred** [AT/AT]; Ribarzgasse 15, A-1160 Wien (AT). **CZOLLNER, Laszlo** [AT/AT]; Wiener Neustädterstrasse 28, A-2490 Ebenfurth (AT). **KÄLZ, Beate** [AT/AT]; Gartengasse 21/5, A-7035 Steinbrunn (AT). **WELZIG, Stefan** [AT/AT]; Schillgasse 27/10, A-1210 Wien (AT).
- (74) **BEER, Manfred** et al. / etc.; Lindengasse 8, A-1070 Wien (AT).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **C07D 491/147**
- (11) **WO 01/74821** (13) A1
- (21) PCT/JP01/02620
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-92565 **30 Mar/mar 2000 JP (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NOVEL PROCESS FOR PRODUCING FUSED IMIDAZOPYRIDINE DERIVATIVE AND NOVEL CRYSTAL FORM
• NOUVEAU PROCEDE DE PRODUCTION DE DERIVE D'IMIDAZOPYRIDINE FONDU ET NOUVELLE FORME CRISTALLINE
- (71) **SHIONOGI & CO., LTD.** [JP/JP]; 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MATSUBARA, Fumihiko** [JP/JP]; c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP). **OHYA, Takashi** [JP/JP]; c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP). **UENAKA, Masaaki** [JP/JP]; c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP).
- (74) **YAMAUCHI, Hideaki** et al. / etc.; Shionogi & Co., Ltd. Intellectual Property Department, 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **C07D 498/04, C07B 37/10**
- (11) **WO 01/74822** (13) A1
- (21) PCT/EP01/02515
- (22) **6 Mar/mar 2001 (06.03.2001)**
- (25) de (26) de
- (30) 100 15 520.0 **30 Mar/mar 2000 DE (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR THE 1,3 DIPOLAR CYCLOADDITION OF ORGANIC COMPOUNDS IN A MICROREACTOR
• PROCEDE DE CYCLOADDITION 1,3-DIPOLAIRE DE COMPOSES ORGANIQUES DANS UN MICROREACTEUR
- (71) **MERCK PATENT GMBH** [DE/DE]; Frankfurter Strasse 250, 64293 Darmstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WURZIGER, Hanns** [DE/DE]; Greinstrasse 7b, 64291 Darmstadt (DE). **STOLDT, Joeran** [DE/DE]; Kreuzstrasse 11, 64331 Weiterstadt (DE). **PIEPER, Guido** [DE/DE]; Adlerstrasse 57, 68199 Mannheim (DE). **SCHWESINGER, Norbert** [DE/DE]; Sturmheide 10, 98693 Ilmenau (DE).
- (74) **MERCK PATENT GMBH**; Frankfurter Strasse 250, 64293 Darmstadt (DE).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ C07D 498/04, 495/04, A61K 31/424, A61P 19/00
- (11) WO 01/74823 (13) A2
(21) PCT/JP01/02614
(22) 29 Mar/mar 2001 (29.03.2001)
(25) en (26) en
(30) 2000-101373 31 Mar/mar 2000 JP (31.03.2000)
(30) 2000-101374 31 Mar/mar 2000 JP (31.03.2000)
(30) 2000-392843 25 Dec/déc 2000 JP (25.12.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FUSED HETEROCYCLIC DERIVATIVES, THEIR PRODUCTION AND USE
• DERIVES HETEROCYCLIQUES FONDUS, LEUR PRODUCTION ET LEUR UTILISATION
- (71) TAKEDA CHEMICAL INDUSTRIES, LTD. [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 540-8645 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YASUMA, Tsuneo [JP/JP]; 20-5, Takada-cho, Ibaraki-shi, Osaka 567-0011 (JP). MORI, Akira [JP/JP]; 358, Kashira-cho, Nijo-sagaru, Shinainomachi, Sakyo-ku, Kyoto-shi, Kyoto 606-8354 (JP). KAWASE, Masahiro [JP/JP]; 14-5, Wakaba 2-chome, Inagawa-cho, Kawabe-gun, Hyogo 666-0251 (JP). TAKIZAWA, Masayuki [JP/JP]; 1003, Takedakasugahaitsu, 7-9, Kasuga 1-chome, Tsukuba-shi, Ibaraki 305-0821 (JP). MIKI, Shokyo [JP/JP]; 1-5-812, Tokurahigashi 1-chome, Toyonaka-shi, Osaka 561-0846 (JP). TAKEDA, Mitsuhiro [JP/JP]; Supuringuhausu 4F Higashi, 22-4, Tennoji-cho Minami 2-chome, Abeno-ku, Osaka-shi, Osaka 545-0002 (JP).
- (74) AOYAMA, Tamotsu et al. / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ C07F 7/08
- (11) WO 01/74824 (13) A1
(21) PCT/US01/09082
(22) 21 Mar/mar 2001 (21.03.2001)
- (25) en (26) en
(30) 09/540,584 31 Mar/mar 2000 US (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CHEMICAL METHOD FOR REMOVAL AND ANALYSIS OF BORON IMPURITIES IN TETRAETHYLORTHOSILICATE (TEOS)
• PROCEDE CHIMIQUE D'ELIMINATION ET D'ANALYSE D'IMPURETES DE BORE DANS DU TETRAETHYLORTHOSILICATE (TEOS)
- (71) ADVANCED TECHNOLOGY MATERIALS, INC. [US/US]; 7 Commerce Drive, Danbury, CT 06810 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BAUM, Thomas, H. [US/US]; 2 Handol Lane, New Fairfield, CT 06812 (US). XU, Chongying [CN/US]; 8 Heather Court, New Milford, CT 06812 (US). HEDGES, Frank, R. [US/US]; 522 Frank Keasler Boulevard, Duncanville, TX 75116 (US). BERNHARD, David, Daniel [US/US]; 5323 Willis Avenue, Dallas, TX 75206 (US). BENAC, Brian, L. [US/US]; 8100 Nairn Drive, Austin, TX 78749 (US). BATTLE, Scott, L. [US/US]; 1702 Chianti Court, Cedar Park, TX 78613 (US). LANSDOWN, John, M. [US/US]; 6105 Jumano Lane, Austin, TX 78749 (US).
- (74) ZITZMANN, Oliver, A., M.; Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, CT 06810 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ C07F 7/18, 7/20
- (11) WO 01/74825 (13) A1
(21) PCT/US00/33181
(22) 6 Dec/déc 2000 (06.12.2000)
(25) en (26) en
(30) 09/477,394 1 Apr/avr 2000 US (01.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • LOW-SULFUR POLYSULFIDE SILANES AND PROCESS FOR PREPARATION
• SILANES DE POLYSULFURE A FAIBLE TENEUR EN SOUFRE ET LEUR PROCEDE DE PREPARATION
- (71) CROMPTON CORPORATION [US/US]; 199 Benson Road, Middlebury, CT 06749 (US).
- (72) CRUSE, Richard, W.; 171 Montross Road, Yorktown Heights, NY 10598 (US).
- (74) MA, Shirley, S.; Crompton Corporation, 199 Benson Road, Middlebury, CT 06749 (US).
- (81) BR CN DE GB JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ C07F 9/09, 9/117, 9/655, 9/40, C08G 18/67, C08F 30/02, C08K 5/521, 5/5333
- (11) WO 01/74826 (13) A1
(21) PCT/EP01/03644
(22) 30 Mar/mar 2001 (30.03.2001)
(25) en (26) en
(30) 00107232.1 3 Apr/avr 2000 EP (03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PHOSPHORUS CONTAINING MATERIALS, THEIR PREPARATION AND USE
• PHOSPHORE CONTENANT DES SUBSTANCES, SA PREPARATION ET SON UTILISATION
- (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) VAN DEN BERGEN, Hugues [BE/BE]; Champ du Vert Chasseur 84, B-1000 Brussels (BE). VANOEVERVELT, Jean-Claude [BE/BE]; 26, rue du Roi Albert, B-7548 Warchin (BE).
- (74) KIRK, Martin; UCB, S.A., Intellectual Property Department, Allée de la Recherche, 60, B-1070 Bruxelles (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ C07F 9/26, A61K 31/66, 31/70, A61P 35/00, C07F 9/655, 9/6553, 9/24, C07H 19/10
- (11) WO 01/74827 (13) A1
(21) PCT/US01/10163
(22) 30 Mar/mar 2001 (30.03.2001)
(25) en (26) en
(30) 60/193,918 31 Mar/mar 2000 US (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PHOSPHORAMIDATE PRODRUGS
• PROMEDICAMENTS A BASE DE PHOSPHORAMIDATES
- (71) PURDUE RESEARCH FOUNDATION [US/US]; 1291 Cumberland Avenue, West Lafayette, IN 47906 (US).
- (72) BORCH, Richard, F.; 2013 Durkees Run Court, Lafayette, IN 47905 (US). TOBIAS, Sandra, C.; 2408 Kestral Boulevard, Apt. E, West Lafayette, IN 47906 (US). GARRIDO-

HERNANDEZ, Hugo; 2408 Kestral Boulevard, Apt. E, West Lafayette, IN 47906 (US).

(74) **LAMMERT, Steven, R.**; Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **C07F 9/50, C08G 65/335, 65/321, C07F 15/00, B01J 31/24, C07B 53/00**

(11) **WO 01/74828** (13) A1

(21) PCT/FR01/01000

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) fr (26) fr

(30) 00/04232 **3 Apr/avr 2000 FR (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • WATER SOLUBLE CHIRAL DIPHOSPHINES

• DIPHOSPHINES CHIRALES HYDROSOLUBLES

(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) **SALUZZO, Christine** [FR/FR]; 29, rue Pierre Bonnaud, F-69003 Lyon (FR). **LAMOUILLE, Thierry** [FR/FR]; 1, rue Jacques Monod, F-69007 Lyon (FR). **LEMAIRE, Marc** [FR/FR]; 32, rue Michel Dupeuble, F-69100 Villeurbanne (FR). **TER HALLE, Robert** [FR/FR]; 4, chemin de la Côte Vénère, F-69660 Collonges au Mont d'Or (FR).

(74) **JACOBSON, Claude**; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **C07F 15/00**

(11) **WO 01/74829** (13) A1

(21) PCT/GB01/01313

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 0007785.9 **30 Mar/mar 2000 GB (30.03.2000)**

(30) 0018143.8 **24 Jul/juil 2000 GB (24.07.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • RUTHENIUM-DIPHOSPHINE COMPLEXES AND THEIR USE AS CATALYSTS

• COMPLEXES RUTHENIUM-DIPHOSPHINE ET LEUR UTILISATION COMME CATALYSEURS

(71) **CHIROTECH TECHNOLOGY LIMITED** [GB/GB]; Cambridge Science Park, Milton Road, Cambridge CB4 0WG (GB).

(72) **BURK, Mark, Joseph**; 12634 Intermezzo Way, San Diego, CA 92130 (US). **HEMS, William**; 2 White House Gardens, Poringland, Norwich NR14 7RU (GB). **ZANOTTI-GEROSA, Antonio**; Chirotech Technology Limited, Cambridge Science Park, Milton Road, Cambridge CB4 0WG (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **C07F 15/02, C08F 4/60, 4/70, 10/00**

(11) **WO 01/74830** (13) A1

(21) PCT/GB01/01260

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) en (26) en

(30) 0007764.4 **30 Mar/mar 2000 GB (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • POLYMERISATION CATALYST

• CATALYSEUR DE POLYMERISATION

(71) **BP CHEMICALS LIMITED** [GB/GB]; Britannic House, 1 Finsbury Circus, London EC2M 7BA (GB).

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

(72, 75) **KIMBERLEY, Brian, Stephen** [GB/GB]; 53 Telford Drive, Walton-on-Thames, Surrey KT12 2YG (GB).

(74) **SMITH, Julian, Philip, Howard**; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(u) for / pour US only / seulement

(51)⁷ **C07F 15/04, C08F 4/80**

(11) **WO 01/74831** (13) A1

(21) PCT/EP01/03023

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) en (26) en

(30) MI2000A000677 **31 Mar/mar 2000 IT (31.03.2000)**

(30) MI2000A000678 **31 Mar/mar 2000 IT (31.03.2000)**

(30) MI2000A000679 **31 Mar/mar 2000 IT (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COMPLEX POLYMERIZATION CATALYSTS FOR THE HOMOPOLYMERIZATION OF ETHYLENE AND FOR THE COPOLYMERIZATION OF ETHYLENE

• CATALYSEURS DE POLYMERISATION COMPLEXES POUR HOMOPOLYMERISATION DE L'ETHYLENE ET COPOLYMERISATION DE L'ETHYLENE

(71) **ENICHEM S.P.A.** [IT/IT]; Piazza Boldrini, 1, I-20097 San Donato Milanese (IT).

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

(72, 75) **ROMANO, Anna, Maria** [IT/IT]; Via Ricci, 3, I-28100 Novara (IT). **GRANDE, Manuela** [IT/IT]; Via Nazario Sauro, 47, I-13100 Vercelli (IT). **SANTI, Roberto** [IT/IT]; Viale Piazza d'Armi, 24 F, I-28100 Novara (IT). **PROTO, Antonio** [IT/IT]; Via Fara, 59, I-28100 Novara (IT). **SOMMAZZI, Anna** [IT/IT]; Piazza Mazzini, 10, I-16030 Santa Margherita Ligure (IT).

(74) **DE GREGORI, Antonella** et al. / etc.; Ing. Barzanò & Zanardo Milano S.p.A., Via Borgonuovo, 10, I-20121 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **C07F 17/02**

(11) **WO 01/74832** (13) A1

(21) PCT/IN00/00041

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • AN IMPROVED PROCESS FOR THE PREPARATION OF ACYLFERROCENES
• PROCÉDE AMÉLIORE POUR LA PRÉPARATION D'ACYLFERROCENES
- (71) **COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH** [IN/IN]; An Indian Registered Body Incorporated Under The Registration Of Societies Act (Act XXI Of 1860), Rafi Marg, New Delhi 110 001 (IN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHOUDARY, Boyapati, Manoranjan** [IN/IN]; The Indian Institute Of Chemical Technology, Hyderabad, A.P. 500 007 (IN). **REDDY, Konatham, Saidi** [IN/IN]; The Indian Institute Of Chemical Technology, Hyderabad, A.P. 500 007 (IN). **KANTAM, Mannepalli, Lakshmi** [IN/IN]; The Indian Institute Of Chemical Technology, Hyderabad, A.P. 500 007 (IN). **RAGHAVAN, Kondapuram, Vijaya** [IN/IN]; The Indian Institute Of Chemical Technology, Hyderabad, A.P. 500 007 (IN).
- (74) **GABRIEL, Devadoss, Calab;** Kumaran & Sagar, 84C, C-6 Lane, (Off Central Avenue), Sainik Farms, New Delhi 110 062 (IN).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07H**
- (11) **WO 01/74833** (13) A2
- (21) PCT/US01/10666
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,155 **3 Apr/avr 2000** US
(03.04.2000)
- (30) 60/217,952 **13 Jul/juill 2000** US
(13.07.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HAPLOTYPES OF THE CHRNB2 GENE
• HAPLOTYPES DU GÈNE CHRNB2
- (71) **GENAISSANCE PHARMACEUTICALS, INC.** [US/US]; Five Science Park, New Haven, CT 06511 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHOI, Julie, Y.** [US/US]; 38 Elizabeth Street, West Haven, CT 06516 (US). **KLIEM, Stefanie, E.** [DE/US]; Apt. 4E, 1298 Hartford Turnpike, North Haven, CT 06473 (US). **KOSHY, Beena** [IN/US]; Apt. 11B, 1298 Hartford Turnpike, North Haven, CT 06473 (US). **LEE, Helen, H.** [US/US]; 26 Rivendell Drive, Shelton, CT 06484 (US). **SANCHIS, Angela** [US/US]; Apt. 4, 7 Trumbull Street, New Haven, CT 06511 (US).
- (74) **SHTIVELBAND, Inna** et al. / etc.; Genaisance Pharmaceuticals, Inc., Five Science Park, New Haven, CT 06511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07H 15/203, A61K 31/7034, A61P 7/12**
- (11) **WO 01/74834** (13) A1
- (21) PCT/US01/10092
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 60/193,094 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • O-ARYL GLUCOSIDE SGLT2 INHIBITORS AND METHOD
• INHIBITEURS DE SGLT2 A O-ARYL GLUCOSIDE ET PROCÉDE CORRESPONDANT
- (71) **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; P.O. Box 4000, Princeton, NJ (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WASHBURN, William, N.** [US/US]; 120 Pleasant Valley Road, Titusville, NJ 08560 (US). **SHER, Philip, M.** [US/US]; 18 Mifflin Court, Plainsboro, NJ 08536 (US). **WU, Gang** [US/US]; 390 Rosedale Road, Princeton, NJ 08540 (US).
- (74) **KILCOYNE, John, M.** et al. / etc.; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **C07H 15/203, A61K 31/7034, A61P 7/12**
- (11) **WO 01/74835** (13) A1
- (21) PCT/US01/10093
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 60/193,308 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • O-GLUCOSYLATED BENZAMIDE SGLT2 INHIBITORS AND METHOD
• INHIBITEURS DE SGLT2 A BENZAMIDE O-GLUCOSYLATE ET PROCÉDE CORRESPONDANT
- (71) **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; P.O. Box 4000, Princeton, NJ (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WASHBURN, William, N.** [US/US]; 120 Pleasant Valley Road, Titusville, NJ 08560 (US).
- (74) **KILCOYNE, John, M.** et al. / etc.; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ **C07H 21/04, C12N 1/20, 5/02, 15/00, 15/12, C12P 21/06, C12Q 1/68**
- (11) **WO 01/74836** (13) A1
- (21) PCT/US01/10472
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/540,217 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 09/649,267 **23 Aug/août 2000** US
(23.08.2000)
- (30) 09/649,167 **23 Aug/août 2000** US
(23.08.2000)
- (30) 60/250,583 **30 Nov/nov 2000** US
(30.11.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NOVEL BONE MARROW NUCLEIC ACIDS AND POLYPEPTIDES
• ACIDES NUCLEIQUES ET POLYPEPTIDES DE MOELLE OSSEUSE
- (63) US 09/540,217 (CIP)
31 Mar/mar 2000 (31.03.2000)
- US 09/649,167 (CIP)
23 Aug/août 2000 (23.08.2000)
- US 60/250,583 (CIP)
30 Nov/nov 2000 (30.11.2000)
- (71) **HYSEQ, INC.** [US/US]; 670 Almanor Avenue, Sunnyvale, CA 94086 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TANG, Y., Tom** [US/US]; 4230 Ranwick Court, San Jose, CA 95118 (US). **LIU, Chenghua** [CN/US]; Apt. #14, 1125 Ranchero Way, San Jose, CA 95117 (US). **DRMANAC, Radoje, T.** [YU/US]; 850 Greenwich Place, Palo Alto, CA 94303 (US). **FORD, John, E.** [US/US]; 2763 South Norfolk #210, San Mateo, CA 94403 (US). **BOYLE, Bryan, J.** [US/US]; 1947 10th Avenue, San Francisco, CA 94116 (US).

(74) **ELRIFI, Ivor, R.**; Mintz, Levin, Cohn, Ferris, Glovsky, and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **C07H 21/04, C12N 9/12, 15/63, 5/00, 5/04, 5/06, 1/20, 1/16, C12P 21/06, C12Q 1/48, G01N 33/53, A61K 38/45, 39/395, 31/70**

(11) **WO 01/74837** (13) A1

(21) PCT/US01/09664

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 60/194,318 **3 Apr/avr 2000 US (03.04.2000)**

(30) 09/817,676 **26 Mar/mar 2001 US (26.03.2001)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MAMMALIAN SPHINGOSINE KINASE TYPE 2 ISOFORMS, CLONING, EXPRESSION AND METHODS OF USE THEREOF

• ISOFORMES DE LA SPHINGOSINE KINASE MAMMALIENNE DE TYPE 2, CLONAGE, EXPRESSION ET METHODES ASSOCIEES

(71) **SANKYO COMPANY, LIMITED** [JP/JP]; 5-1, Nihonbashi Honcho 3-chome, Chuo-ku, Tokyo 103 (JP). **GEORGETOWN UNIVERSITY** [US/US]; 37th & "O" Streets, N.W., Washington, DC 20057 (US).

(71, 72) **SPIEGEL, Sarah** [US/US]; 6343 Linway Terrace, McLean, VA 22101 (US). **KOHAMA, Takafumi** [JP/JP]; 1-4-5-614, Motomachi, Kiyose-shi, Tokyo 204-0021 (JP).

(74) **BARTH, Richard, S.** et al. / etc.; Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue, New York, NY 10017-2023 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **C07H 21/04, C12P 21/06, C12N 15/63, 15/85, 15/86, C07K 5/10, G01N 33/53**

(11) **WO 01/74838** (13) A1

(21) PCT/US01/09905

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 60/193,934 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DNA MOLECULES ENCODING L-GLUTAMATE-GATED CHLORIDE CHANNELS FROM *RHIPICEPHALUS SANGUINEUS*

• MOLECULES D'ADN CODANT DES CANAUX A CHLORURE ACTIVES PAR LE L-GLUTAMATE DE *RHIPICEPHALUS SANGUINEUS*

(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) **WARMKE, Jeffrey, W.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **YANG, Youfeng** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **CULLY, Doris, F.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **HAMELIN, Michel, J.** [CA/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).

(74) **MERCK & CO., INC.**; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).

(81) CA JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **C07J**

(11) **WO 01/74839** (13) A2

(21) PCT/US01/10293

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,530 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/194,440 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHODS OF MAKING AND USING $7\alpha,11\beta$ -DIMETHYL-17 β -HYDROXY-4-ESTREN-3-ONE 17 β -TRANS-4-*m*-BUTYLCYCLOHEXANE CARBOXYLATE AND $7\alpha,11\beta$ -DIMETHYL-17 β -HYDROXY-4-EN-3-ONE 17-UNDECANOATE

• PROCEDES DE PREPARATION ET D'UTILISATION DE $7\alpha,11\beta$ -DIMETHYL-17 β -HYDROXY-4-ESTREN-3-ONE

17 β -UNDECANOATE
17 β -UNDECANOATE
17 β -UNDECANOATE
17-UNDECANOATE

(71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA, 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 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BLYE, Richard, P.** [US/US]; 7352 Mink Hollow Road, Highland, MD 20777 (US). **KIM, Hyun, K.** [US/US]; 6308 Maryland Road, Bethesda, MD 20819 (US).

(74) **GRIFFITH, Christopher, T.** et al. / etc.; Leydig, Voit & Mayer, Ltd., Suite 4900, Two Prudential Plaza, 180 North Stetson, Chicago, IL 60601-6780 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **C07J**

(11) **WO 01/74840** (13) A2

(21) PCT/US01/08681

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) en (26) en

(30) 09/526,855 **17 Mar/mar 2000 US (17.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • STRUCTURAL MODIFICATION OF 19-NORPROGESTERONE I: 17- α -SUBSTITUTED-11- β -SUBSTITUTED-4-ARYL AND 21-SUBSTITUTED 19-NORPREGNADIENEDIONE AS NEW ANTIPROGESTATIONAL AGENTS

• MODIFICATION STRUCTURALE DE 19-NORPROGESTERONE I: 17-ALPHA-SUBSTITUE-11-BETA-SUBSTITUE-4-ARYLE ET 21-SUBSTITUE 19-NORPREGNADIENEDIONE EN TANT QUE NOUVEAUX AGENTS ANTIPROGESTATIFS

(71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA as represented by THE SECRETARY OF HEALTH AND HUMAN SERVICES** [US/US]; The National Institutes of Health, Office of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852-3804 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KIM, Hyun, K.** [US/US]; 6308 Maryland Road, Bethesda, MD 20817 (US).

- BLYE, Richard, P.** [US/US]; 7352 Mink Hollow Road, Highland, MD 20777 (US).
RAO, Pemmaraju, N. [US/US]; 4307 North Westberry Drive, San Antonio, TX 78228 (US).
CESSAC, James, W. [US/US]; 11815 Vance Jackson, #602, San Antonio, TX 78230 (US).
ACOSTA, Carmie, K. [US/US]; 318 Addax, San Antonio, TX 78213 (US).
SIMMONS, Anne, Marie [US/US]; 2032 West Mistletoe, San Antonio, TX 78201 (US).
- (74) **GARRETT-WACKOWSKI, Eugenia** 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07K 1/00**
 (11) **WO 01/74841** (13) A1
 (21) PCT/US01/08966
 (22) **21 Mar/mar 2001 (21.03.2001)**
 (25) en (26) en
 (30) 60/193,471 **31 Mar/mar 2000** US (31.03.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HUMAN AMINOACYL-TRNA SYNTHETASE POLYPEPTIDES USEFUL FOR THE REGULATION OF ANGIOGENESIS
 • POLYPEPTIDES HUMAINS D'AMINOACYL-ARNT SYNTHETASE UTILES POUR REGULER L'ANGIOGENESE
- (71) **THE SCRIPPS RESEARCH INSTITUTE** [US/US]; 10550 North Torrey Pines Road, La Jolla, CA 92037 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHIMMEL, Paul** [US/US]; 9822 La Jolla Farms Road, La Jolla, CA 92037 (US).
WAKASUGI, Keisuke [JP/JP]; 1350-1 Munadaka, Oigawa-Cho, Shizuoka (JP).
- (74) **CEPURITIS, Talivaldis** et al. / etc.; OLSON & HIERL, LTD., 20 North Wacker Drive, 36th Floor, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07K 1/13, G01N 33/532**
 (11) **WO 01/74842** (13) A1
 (21) PCT/AU01/00366
 (22) **3 Apr/avr 2001 (03.04.2001)**
 (25) en (26) en
 (30) PQ 6643 **3 Apr/avr 2000** AU (03.04.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MACROMOLECULE DETECTION
 • DETECTION DE MACROMOLECULES
- (71) **PROTEOME SYSTEMS LTD.** [AU/AU]; Unit 1, 35-41 Waterloo Road, North Ryde, NSW 2113 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JAMES, Peter** [GB/SE]; Wallenberg Laboratory, Lund University, Solvegatan 33, S-220 07 Lund (SE).
- (74) **FB RICE & CO;** 605 Darling Street, Balmain, NSW 2041 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07K 1/30, 14/415, C02F 1/54**
 (11) **WO 01/74843** (13) A1
 (21) PCT/GB01/01494
 (22) **2 Apr/avr 2001 (02.04.2001)**
 (25) en (26) en
 (30) 0007829.5 **31 Mar/mar 2000** GB (31.03.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROCESS FOR PREPARING COAGULANTS FOR WATER TREATMENT
 • PROCESSUS DE PREPARATION DE COAGULANTS DESTINES A UN TRAITEMENT DE L'EAU
- (71) **OPTIMA ENVIRONNEMENT S.A.** [CH/CH]; Chemin de la Vuarpilliere 29, CH-1260 Nyon (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUTHERLAND, John, Paul** [GB/GB]; 23 Leopald Road, Leicester LE2 1YB (GB).
- (74) **SAUNDERS & DOLLEYMORE;** 9 Rickmansworth Road, Watford, Hertfordshire WD18 0JU (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07K 5/00**
 (11) **WO 01/74844** (13) A2
 (21) PCT/EP01/03529
 (22) **27 Mar/mar 2001 (27.03.2001)**
 (25) en (26) en
 (30) 60/194,450 **4 Apr/avr 2000** US (04.04.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SELECTIVE LINEAR PEPTIDES WITH MELANOCORTIN-4 RECEPTOR (MC4-R) AGONIST ACTIVITY
 • PEPTIDES LINEAIRES SELECTIFS POSSEDANT UNE ACTIVITE D'AGONISTE DU RECEPTEUR 4 DE LA MELANOCORTINE (MC4-R)
- (71) **F. HOFFMANN-LA ROCHE AG** [CH/CH]; 124 Grenzacherstrasse, CH-4070 Basle (CH).
- (72) **CHEN, Li;** 6 Drummond Road, Westfield, NJ 07090 (US).
CHEUNG, Adrian, Wai-Hing; 10 Crestwood Drive, Glen Rock, NJ 07452 (US).
CHU, Xin-Jie; 21 Riker Hill Road, Livingston, NJ 07039 (US).
DANHO, Waleed; 118 Bunker Hill Road, Wayne, NJ 07470 (US).
SWISTOK, Joseph; 186 Lakeside Drive, Nutley, NJ 07110 (US).
YAGALOFF, Keith, Alan; 10 Lloyd Road, HoHokus, NJ 07423 (US).
- (74) **WITTE, Hubert;** 124 Grenzacherstrasse, CH-4070 Basle (CH).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CO CU CZ DE DK EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07K 7/00**
 (11) **WO 01/74845** (13) A2
 (21) PCT/CA01/00411
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 60/193,386 **31 Mar/mar 2000** US (31.03.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • IMMUNOGENIC PEPTIDES DERIVED FROM PROSTATE-SPECIFIC MEMBRANE ANTIGEN (PSMA) AND USES THEREOF
 • PEPTIDES IMMUNOGENES DERIVES D'ANTIGENE D'ENVELOPPE SPECIFIQUE DE LA PROSTATE (PSMA) ET LEUR UTILISATION
- (71) **AVENTIS PASTEUR LIMITED** [CA/CA]; 1755 Steeles Avenue West, Toronto, Ontario M2R 3T4 (CA).

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

(72, 75) **PEDYCZAK, Arthur** [CA/CA]; 1399 Colmar Ave., Pickering, Ontario L1W 1C2 (CA). **CHONG, Pele** [CA/CA]; 32 Estoril Street, Richmond Hill, Ontario L4C 0B6 (CA). **SIA, Charles, Dwo, Yuan** [CA/CA]; 133 Torresdale Ave., Toronto, Ontario M2R 3T2 (CA).

(74) **BERESKIN & PARR**; 40 King Street West, Box 401, Toronto, Ontario M5H 3Y2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C07K 7/00

(11) **WO 01/74846** (13) A2

(21) PCT/IL01/00304

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 135442 **3 Apr/avr 2000 IL (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PEPTIDES MIMICKING THE BIOLOGICAL ACTIVITY OF STEROID HORMONES AND THEIR USES

• PEPTIDES IMITANT L'ACTIVITE BIOLOGIQUE D'HORMONES STEROIDES ET UTILISATIONS DE CEUX-CI

(71) **YEDA RESEARCH AND DEVELOPMENT CO. LTD.** [IL/IL]; Weizmann Institute of Science, P.O. Box 95, 76100 Rehovot (IL).

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

(72, 75) **KOHEN, Fortune** [IL/IL]; 33/16 Basel Street, 62744 Tel-Aviv (IL). **NATARAJAN, Venkatesh** [IN/US]; Apt. 112, 1163 Boylston Street, Boston, MA 02215 (US). **KASHER, Ron** [IL/IL]; Givat Beit Hakerem 4/27, 96268 Jerusalem (IL). **FRIDKIN, Matityahu** [IL/IL]; 23 Miller Street, 72628 Rehovot (IL). **KATCHALSKI-KATZIR, Ephraim** [IL/IL]; The Weizmann Institute of Science, 19 Neve Metz, 76100 Rehovot (IL).

(74) **BEN-AMI, Paulina**; Webb, Ben-Ami & Associates, P.O. Box 2189, 76121 Rehovot (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ C07K 7/00

(11) **WO 01/74847** (13) A2

(21) PCT/US01/10312

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/193,206 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • T-CELL EPITOPE OF MAGE-12 AND RELATED NUCLEIC ACIDS, VECTORS, CELLS, COMPOSITIONS AND METHODS OF INDUCING AN IMMUNE RESPONSE TO CANCER

• EPITOPE DE LYMPHOCYTE T DE MAGE-12 ET ACIDES NUCLEIQUES, VECTEURS ET CELLULES CORRESPONDANTS, COMPOSITIONS ET PROCÉDES INDUISANT UNE REACTION IMMUNITAIRE A UN CANCER

(71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES** [US/US]; National Institutes of Health, Office of Technology Transfer, Suite 325, 6011 Executive Boulevard, Rockville, MD 20852 (US).

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

(72, 75) **PANELLI, Monica** [IT/US]; Apt. 331, 4400 East West Highway, Bethesda, MD 20814 (US). **BETTINOTTI, Maria** [AR/US]; Apt. 804, 4400 East West Highway, Bethesda, MD 20814 (US). **MARINCOLA, Francesco** [US/US]; 10110 Chapel Road, Potomac, MD 20854 (US).

(74) **LARCHER, Carol** et al. / etc.; Leydig, Voit & Mayer, Ltd., Suite 4900, Two Prudential Plaza, 180 North Stetson, Chicago, IL 60601-6780 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C07K 7/00

(11) **WO 01/74848** (13) A2

(21) PCT/US01/10450

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,745 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IDENTIFICATION OF POTENTIAL IMMUNODOMINANT ACETYLCHOLINE RECEPTOR ALPHA SUBUNIT PEPTIDES

• IDENTIFICATION DE PEPTIDES IMMUNODOMINANTS POTENTIELS DE SOUS-UNITES ALPHA DU RECEPTEUR DE L'ACÉTYLCHOLINE

(71) **CORIXA CORPORATON** [US/US]; 1124 Columbia Street, Suite 200, Seattle, WA 98104 (US).

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

(72, 75) **DESPANDE, Shrikant** [IN/US]; 5910 Remer Terrace, Fremont, CA 94555 (US). **SPACK, Edward** [US/US]; 1725 Wright Avenue, No. 27, Mountain View, CA 94043 (US). **WEHNER, Nancy** [US/US]; 508 Calistoga Circle, Fremont, CA 94536 (US). **ARIMILLI, Subhashini** [IN/US]; 4789 Ridge Wood Drive, Fremont, CA 94555 (US).

(74) **BASTIAN, Kevin, L.** et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eight Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C07K 7/00

(11) **WO 01/74849** (13) A2

(21) PCT/US01/10689

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 09/541,345 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • BINDING PEPTIDES FOR CARCINOEMBRYONIC ANTIGEN (CEA)

• PEPTIDES DE LIAISON A L'ANTI-GÈNE CARCINO-EMBRYONNAIRE (ACE)

(63) US 09/541,345 (CIP)
3 Apr/avr 2000 (03.04.2000)

(71) **DYAX CORP.** [US/US]; Suite 623, One Kendall Square, Cambridge, MA 02139 (US).

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

(72, 75) **RONDON, Isaac, Jesus** [VE/US]; Apartment #3, 90 St. Botolph Street, Boston, MA 02116 (US). **LADNER, Robert, Charles** [US/US]; 3827 Green Valley, Ijamsville, MD (US).

(74) **YANKWICH, Leon, R.** et al. / etc.; Yankwich & Associates, 130 Bishop Allen Drive, Cambridge, MA 02139 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE

- SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- Declarations / Déclarations :
(s) for all designations / pour toutes les
designations
(u) for / pour US only / seulement
- (51)⁷ C07K 7/06, C12P 21/02, C12N 1/20
(11) WO 01/74850 (13) A1
(21) PCT/JP01/02578
(22) 28 Mar/mar 2001 (28.03.2001)
(25) ja (26) ja
(30) 2000-93405 30 Mar/mar 2000 JP
(30.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • ANTIBIOTICS TRIPROPEPTINS AND
PROCESS FOR PRODUCING THE
SAME
• ANTIBIOTIQUES TRIPROPEPTINES
ET LEUR PROCEDE DE PRODUCTION
- (71) Z Aidan HOJIN BISEIBUTSU KA-
GAKU KENKYU KAI [JP/JP]; 14-23,
Kami Ohsaki 3-chome, Shinagawa-ku, Tokyo
141-0021 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) TAKEUCHI, Tomio [JP/JP]; New
Fuji Mansion 701, 1-11, Higashi Gotanda
5-chome, Shinagawa-ku, Tokyo 141-0022
(JP). HASHIZUME, Hideki [JP/JP]; 19-2,
Meguro Honcho 5-chome, Meguro-ku, Tokyo
152-0002 (JP). IGARASHI, Masayuki
[JP/JP]; Atsugi Green Coop 802, 10-4,
Nakacho 4-chome, Atsugi-shi, Kanagawa
243-0018 (JP). NAGANAWA, Hiroshi
[JP/JP]; 3-17, Denenchofu Honcho, Ohta-ku,
Tokyo 145-0072 (JP). HAMADA, Masa
[JP/JP]; 17-2, Honsiocho, Shinjuku-ku,
Tokyo 160-0003 (JP).
- (74) YAGITA, Shigeru et al. / etc.; Bussan Build-
ing Bekkan, 1-15, Nishi Shimbashi 1-chome,
Minato-ku, Tokyo 105-0003 (JP).
- (81) AE AG AL AU BA BB BG BR BZ CA CN
CO CR CU CZ DM DZ EE GE GD GR HU
ID IL IN IS JP KR LC LK LR LT LV MA MG
MK MN MX NO NZ PL RO RU SG SI SK TT
UA US UZ VN YU ZA.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
- (51)⁷ C07K 14/00
(11) WO 01/74851 (13) A2
(21) PCT/US01/10039
(22) 30 Mar/mar 2001 (30.03.2001)
(25) en (26) en
(30) 60/193,339 30 Mar/mar 2000 US
(30.03.2000)
(30) 60/193,205 30 Mar/mar 2000 US
(30.03.2000)
(30) 60/195,343 5 Apr/avr 2000 US
(05.04.2000)
(30) 60/195,088 6 Apr/avr 2000 US
(06.04.2000)
(30) 60/195,005 6 Apr/avr 2000 US
(06.04.2000)
- (30) 60/195,792 10 Apr/avr 2000 US
(10.04.2000)
(30) 60/196,556 11 Apr/avr 2000 US
(11.04.2000)
(30) 60/197,081 13 Apr/avr 2000 US
(13.04.2000)
(30) 60/197,525 14 Apr/avr 2000 US
(14.04.2000)
(30) 60/197,087 14 Apr/avr 2000 US
(14.04.2000)
(30) 09/823,187 29 Mar/mar 2001 US
(29.03.2001)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • NOVEL PROTEINS AND NUCLEIC
ACIDS ENCODING SAME
• NOUVELLES PROTEINES ET ACIDES
NUCLEIQUES CODANT POUR CES
PROTEINES
- (63) US 60/193,339 (CIP)
30 Mar/mar 2000 (30.03.2000)
US 60/193,205 (CIP)
30 Mar/mar 2000 (30.03.2000)
US 60/195,343 (CIP)
5 Apr/avr 2000 (05.04.2000)
US 60/195,088 (CIP)
6 Apr/avr 2000 (06.04.2000)
US 60/195,005 (CIP)
6 Apr/avr 2000 (06.04.2000)
US 60/195,792 (CIP)
10 Apr/avr 2000 (10.04.2000)
US 60/196,556 (CIP)
11 Apr/avr 2000 (11.04.2000)
US 60/197,081 (CIP)
13 Apr/avr 2000 (13.04.2000)
US 60/197,525 (CIP)
14 Apr/avr 2000 (14.04.2000)
US 60/197,087 (CIP)
14 Apr/avr 2000 (14.04.2000)
US 09/823,187 (CIP)
29 Mar/mar 2001 (29.03.2001)
- (71) CURAGEN CORPORATION [US/US];
11th floor, 555 Long Wharf Drive, New
Haven, CT 06511 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) MAJUMDER, Kumud [US/US]; 140
Silver Hill Lane, Stamford, CT 06905 (US).
SPADERNA, Steven, K. [US/US]; 261
Deerfield Drive, Berlin, CT 06037 (US).
TAUPIER, Raymond, J., Jr. [US/US]; 47
Holmes Street, East Haven, CT 06512 (US).
PADIGARU, Muralidhara [IN/US]; 1579
Rhineland Avenue, Apartment 6E, Bronx,
NY 10561 (US). BURGESS, Cather-
ine, E. [US/US]; 90 Carriage Hill Drive,
Wethersfield, CT 06109 (US). SHIMKETS,
Richard, A. [US/US]; 191 Leete Street,
West Haven, CT 06516 (US). SPYTEK,
Kimberly, A. [US/US]; 28 Court Street #1,
New Haven, CT 06511 (US). LIU, Xiaohong
[CN/US]; 96 Montoya Circle, Branford,
CT 06405 (US). PATTURAJAN, Meera
[IN/US]; Apartment 1C, 45 Harrison Av-
enue, Branford, CT 06405 (US). GUSEV,
Vladimir, Y. [UA/US]; 1209 Durham Road,
Madison, CT 06443 (US).
- (74) ELRIFI, Ivor, R.; Mintz, Levin, Cohn, Fer-
ris, Glosky and Popeo, P.C., One Financial
Center, Boston, MA 02111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM GR 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
- (51)⁷ C07K 14/00
(11) WO 01/74853 (13) A2
(21) PCT/US01/10249
(22) 30 Mar/mar 2001 (30.03.2001)
(25) en (26) en
(30) 60/194,564 3 Apr/avr 2000 US
(03.04.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • METHODS AND PRODUCTS FOR
REGULATING CELL MOTILITY
- LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
- (51)⁷ C07K 14/00
(11) WO 01/74852 (13) A2
(21) PCT/US01/10222
(22) 30 Mar/mar 2001 (30.03.2001)
(25) en (26) en
(30) 60/266,300 31 Mar/mar 2000 US
(31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • PROTEIN HAVING ACTIVITY AS AN
ANGIOGENESIS MODULATOR
• PROTEINE AGISSANT COMME MO-
DULATEUR DE L'ANGIOGENESE
- (71) BAYER CORPORATION [US/US]; 800
Dwight Way, P.O. Box 1986, Berkeley, CA
94701-1986 (US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) CHEN, Jianmin [CN/US]; 4524
Shellflower Court, Concord, CA 94518
(US). CHEN, Dadong [CN/US]; 2123 Clin-
ton Avenue, #A, Alameda, CA 94501 (US).
ZOLOTOROV, Alya [US/US]; 1750 Ar-
rowhead Drive, Oakland, CA 94611 (US).
DAVIES, Christopher, J. [GB/US]; 265 San
Antonio Way, Walnut Creek, CA 94598 (US).
WETZEL, Gayle, Delmonte [US/US]; 971
Center Avenue, Martinez, CA 94553 (US).
DUBOIS-STRINGFELLOW, Nathalie, A.
[FR/US]; 1008 The Alameda, Berkeley, CA
94707 (US).
- (74) SHAW, Melissa, A.; Bayer Corporation, 800
Dwight Way, P.O. Box 1986, Berkeley, CA
94701-1986 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM GR 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

- METHODES ET PRODUITS PERMETTANT DE REGULER LA MOTILITE CELLULAIRE
- (71) **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US). **GESELLSCHAFT FUER BIOTECHNOLOGISCHE FORSCHUNG GMBH** [DE/DE]; Mascheroder Weg 1, 31824 Braunschweig (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GERTLER, Frank, B.** [US/US]; 237 W. Newton Street #5, Boston, MA 02116 (US). **BEAR, James, E.** [US/US]; 7 Dunboy Street, Apartment #2, Brighton, MA 02135 (US). **WEHLAND, Jurgen** [DE/DE]; Gesellschaft fuer Biotechnologische Forschung GmbH, Mascheroder Weg 1, 31824 Braunschweig (DE). **LOUREIRO, Joseph, J.** [US/US]; 22 Sparks Street, Apt. 22, Cambridge, MA 02138 (US).
- (74) **LOCKHART, Helen, C.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **C07K 14/00**
- (11) **WO 01/74854** (13) A2
- (21) PCT/US01/10395
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,549 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • 32449, A NOVEL HUMAN TRANSPORTER AND USES THEREOF
- LE 32449, NOUVEAU TRANSPORTEUR HUMAIN ET SES UTILISATIONS
- (71) **MILLENNIUM PHARMACEUTICALS, INC.** [US/US]; 75 Sidney Street, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GLUCKSMANN, Maria, Alexandra** [—/US]; 33 Summit Road, Lexington, MA 02173 (US).
- (74) **MANDRAGOURAS, Amy, E.**; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US) et al. / etc.
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE
- SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07K 14/00**
- (11) **WO 01/74855** (13) A2
- (21) PCT/US01/10515
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,504 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPOSITIONS AND METHODS FOR DENDRITIC CELL-BASED IMMUNOTHERAPY
- CELLULE DENDRITIQUE COMPOSITIONS ET METHODES POUR IMMUNOTHERAPIE A BASE DE CELLULES DENDRITIQUES
- (71) **DENDREON CORPORATION** [US/US]; 3005 1st Avenue, Seattle, WA 98121 (US).
- (72) **LAUS, Reiner**; 4733 154th Place S.E., Bellevue, WA (US). **VIDOVIC, Damir**; 14309 S.E. 49th Street, Bellevue, WA 98006 (US). **GRADDIS, Thomas**; 7014 29th Avenue, N.E., Seattle, WA 98115 (US).
- (74) **THROWER, Larry, W.** et al. / etc.; Iota Pi Law Group, P.O. Office Box 60850, Palo Alto, CA 94306-0850 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07K 14/00**
- (11) **WO 01/74856** (13) A2
- (21) PCT/US01/10679
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,256 **3 Apr/avr 2000 US (03.04.2000)**
- (30) 09/625,634 **26 Jul/juil 2000 US (26.07.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • WNT-7B-LIKE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
- POLYPEPTIDES DE TYPE WNT-7B ET ACIDES NUCLEIQUES CODANT POUR CEUX-CI
- (63) US 60/194,256 (CIP)
3 Apr/avr 2000 (03.04.2000)
- US 09/625,634 (CIP)
26 Jul/juil 2000 (26.07.2000)
- (71) **CURAGEN CORPORATION** [US/US]; 555 Long Wharf Drive, 11th floor, New Haven, CT 06511 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VERNET, Corine, A., M.** [FR/US]; 4830 N.W. 43rd Street P#253, Gainesville, FL 32060 (US). **RASTELLI, Luca** [IT/US]; 52 Pepperbush Lane, Guilford, CT 06437 (US). **HERRMANN, John, L.** [US/US]; 78 Barnshed Lane, Guilford, CT 06437 (US).
- (74) **ELRIFI, Ivor, R.**; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07K 14/00**
- (11) **WO 01/74857** (13) A2
- (21) PCT/US01/10729
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/194,164 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHODS AND COMPOSITIONS FOR MODULATING INTEGRIN-MEDIATED CELL-CELL INTERACTIONS
- TECHNIQUES ET COMPOSITIONS DESTINEES A MODULER LES INTERACTIONS DE CELLULE A CELLULE INDUITES PAR L'INTEGRINE
- (71) **BRISTOL-MYERS SQUIBB COMPANY** [US/US]; P.O. Box 4000, Lawrenceville-Princeton Road, Princeton, NJ 08543-4000 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LOPEZ-OTIN, Carlos** [ES/ES]; c/Pablo Laloux 10, 6, E-33400 Salinas (ES). **FRELJI, Jose, Maria, Perez** [ES/ES]; c/Los Eucaliptos 17, E-33008 Oviedo (ES). **BIANCHI, Albert, Bernard** [US/US]; 504 Canterbury Way, Princeton, NJ 08540-9478 (US). **MIGUEL, Santiago, Cal** [ES/ES]; c/Co-vadonga n5, 5D, E-33400 Aviles (ES). **GARCIA, Jose, Manuel, Lopez** [ES/ES]; Trav. Ciudades Hermanadas 1, 5E, E-33204 Gijon (ES). **TRAIL, Pamela** [US/US]; 400 Morgan Lane, West Haven, CT 06516-4175 (US).
- (74) **SWITZER, Joan, E.**; Bristol-Myers Squibb Company, P.O. Box 4000, Lawrenceville-Princeton Road, Princeton, NJ 08543 (US) et al. / etc.
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **C07K 14/00**
 (11) **WO 01/74858** (13) A2
 (21) PCT/US01/10753
 (22) **3 Apr/avr 2001 (03.04.2001)**
 (25) en (26) en
 (30) 60/194,215 **3 Apr/avr 2000** US
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **METHODS FOR ALTERING T CELL AND MACROPHAGE ACTIVATION**
 • **PROCEDES DE MODIFICATION DES CELLULES T ET D'ACTIVATION DE MACROPHAGES**
- (71) **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US). **GESELLSCHAFT FÜR BIOTECHNOLOGISCHE FORSCHUNG GMBH** [DE/DE]; Mascheroder Weg 1, 31824 Braunschweig (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KRAUSE, Matthias** [DE/US]; c/o Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, MA 02139 (US). **SECHI, Antonio, S.** [IT/DE]; c/o Gesellschaft für Biotechnologische Forschung GmbH, Mascheroder Weg 1, 31824 Braunschweig (DE). **GERTLER, Frank, B.** [US/US]; 237 W. Newton Street #5, Boston, MA 02116 (US). **WEHLAND, Jürgen** [DE/DE]; c/o Gesellschaft für Biotechnologische Forschung GmbH, Mascheroder Weg 1, 31824 Braunschweig (DE).
- (74) **VAN AMSTERDAM, John, R.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **METHODS FOR ALTERING T CELL AND MACROPHAGE ACTIVATION**
 • **PROCEDES DE MODIFICATION DES CELLULES T ET D'ACTIVATION DE MACROPHAGES**
- (71) **UNIVERSITY OF ROCHESTER** [US/US]; Office of Technology Transfer, 518 Hylan Building, Rochester, NY 14627-0140 (US).
- (72) **ZAUDERER, Maurice**; 44 Woodland Road, Pittsford, NY 14534 (US). **EVANS, Elizabeth, E.**; 52 Holcroft Road, Rochester, NY 14612 (US). **BORRELLO, Melinda, A.**; 95 Chadwick Drive, Rochester, NY 14618 (US).
- (74) **STEFFE, Eric, K.** et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., Suite 600, 1100 New York Avenue, N.W., Washington, DC 20005-3934 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (m)
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- (51)⁷ **C07K 14/00**
 (11) **WO 01/74860** (13) A2
 (21) PCT/US01/40423
 (22) **2 Apr/avr 2001 (02.04.2001)**
 (25) en (26) en
 (30) 60/193,629 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **METHODS OF IDENTIFYING INTEGRIN LIGANDS USING DIFFERENTIAL GENE EXPRESSION**
 • **TECHNIQUES D'IDENTIFICATION DE LIGANDS D'INTEGRINE PAR UTILISATION D'EXPRESSION DE GENE DIFFERENTIELLE**
- (63) US 60/193,629 (CIP)
 31 Mar/mar 2000 (31.03.2000)
- (71) **CURAGEN CORPORATION** [US/US]; 555 Long Wharf Drive, 11th Floor, New Haven, CT 06511 (US). **BIOGEN, INC.** [US/US]; 14 Cambridge Center, Cambridge, MA 02142 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DE FOUGEROLLES, Antonin** [CA/US]; 11 Lancaster Terrace, Brookline, MA 02446 (US). **CARULLI, John** [US/US]; 9 Harris Drive, Southborough, MA 01772 (US). **KOTELIANSKI, Victor** [RU/US]; 4 Charlesgate East, Apartment 405, Boston, MA 02215 (US). **GREEN, Cynthia** [US/US]; 29 Twin Bridge Road, Madison,
- CT 06443 (US). **HSU, Andro** [US/US]; 412 Orange Street, New Haven, CT 06511-6400 (US).
- (74) **ELRIFI, Ivor, R.**; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07K 14/08**
 (11) **WO 01/74861** (13) A2
 (21) PCT/US01/10250
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 60/193,977 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **COMPOSITIONS AND METHODS FOR TISSUE SPECIFIC GENE REGULATION THERAPY**
 • **COMPOSITIONS ET PROCEDES UTILISES DANS LA THERAPIE DE REGULATION DU GENE SPECIFIQUE D'UN TISSU**
- (63) US 60/193,977 (CON)
 31 Mar/mar 2000 (31.03.2000)
- (71) **MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH** [US/US]; 200 First Street Southwest, Rochester, MN 55905 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VILE, Richard, G.** [GB/US]; 2107 Washington Lane SW, Rochester, MN 55902 (US). **HARRINGTON, Kevin** [IE/US]; 619 2nd St NW, Rochester, MN 55901 (US). **MURPHY, Stephen** [GB/US]; 619 2nd St. NW, Rochester, MN 55901 (US). **BATEMAN, Andrew** [GB/GB]; Kirkstone House, Donhead St. Mary, Shaftesbury, Dorset SP7 9DQ (GB).
- (74) **ELLINGER, Mark, S.**; Fish & Richardson P.C., P.A., Suite 3300, 60 S. 6th Street, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C07K 14/00**
 (11) **WO 01/74859** (13) A2
 (21) PCT/US01/10855
 (22) **4 Apr/avr 2001 (04.04.2001)**
 (25) en (26) en
 (30) 60/194,463 **4 Apr/avr 2000** US
(04.04.2000)

(51)⁷ **C07K 14/235, C12N 9/22, 1/21, C12P 21/02**(11) **WO 01/74862** (13) A2

(21) PCT/US01/10938

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 60/194,478 **4 Apr/avr 2000** US
(04.04.2000)(30) 60/194,482 **4 Apr/avr 2000** US
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IMPROVED METHOD FOR THE PRODUCTION OF BACTERIAL TOXINS
• METHODE AMELIOREE DE PRODUCTION DE TOXINES BACTERIENNES(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).(72) **BLAKE, Milan, S.**; 8521 Beaufort Drive, Fulton, MD 20759 (US). **BOGDAN, John, A., Jr.**; 357 Nectar Court, Westminster, MD 21157 (US). **NAZARIO-LARRIEU, Javier**; 867 Avenue Munoz Rivera, D-207 Cond. Vick Center, Rio Piedras, Puerto Rico 00925 (US).(74) **FARACI, C., Joseph** et al. / etc.; Baxter Healthcare Corporation, P.O. Box 15210, Irvine, CA 92623-5210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **C07K 14/295, 16/12, A61K 38/16, 48/00**(11) **WO 01/74863** (13) A2

(21) PCT/CA01/00455

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 60/194,464 **4 Apr/avr 2000** US
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **CHLAMYDIA** ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF
• ANTIGENES DE CHLAMYDIA, FRAGMENTS D'ADN CORRESPONDANTS, ET UTILISATIONS DESDITS FRAGMENTS(71) **AVENTIS PASTEUR LIMITED** [CA/CA]; Connaught Campus, 1755 Steeles Avenue West, Toronto, Ontario M2R 3T4 (CA).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **MURDIN, Andrew, D.** [GB/CA]; 11 Forest Hill Drive, Richmond Hill, Ontario L4B 3C2 (CA). **OOMEN, Raymond, P.**[CA/CA]; 29 Kennedy Street W., Aurora, Ontario L4G 2L6 (CA). **WANG, Joe** [CA/CA]; 51 Aspenwood Drive, Toronto, Ontario M2H 2E8 (CA). **DUNN, Pamela** [GB/CA]; 97 Rosebury Lane, Woodbridge, Ontario L4L 3Z1 (CA).(74) **NGUYEN, Thuy, H.** et al. / etc.; Smart & Biggar, 900-55 Metcalfe Street, P.O. Box 2999, Station D, Ottawa, Ontario K1P 5Y6 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **C07K 14/36, C09J 189/00**(11) **WO 01/74864** (13) A1

(21) PCT/NL01/00268

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007770.1 **30 Mar/mar 2000** GB
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PROTEIN CAPABLE OF SELF-ASSEMBLY AT A HYDROPHOBIC-HYDROPHILIC INTERFACE AND USES THEREOF

• PROTEINE CAPABLE DE S'AUTO-ASSEMBLER AU NIVEAU D'UNE INTERFACE HYDROPHOBE/HYDROPHILE ET UTILISATIONS ASSOCIEES

(71) **APPLIED NANOSYSTEMS B.V.** [NL/NL]; Ubbo Emmiusingel 37, NL-9711 BC Groningen (NL).

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

(72, 75) **WÖSTEN, Herman, Abel, Bernard** [NL/NL]; Heijmanslaan 29a, NL-9714 GG Groningen (NL). **CLAESSEN, Dennis** [NL/NL]; Van Brakelplein 36b, NL-9726 HE Groningen (NL). **FABER, Onno, Gerben** [NL/NL]; Woltera van Reesstraat 155, NL-1093 MK Amsterdam (NL). **MEIJER, Wilhelmus, Gerhardus** [NL/IE]; 179 The Waterside Charlotte Quay, Dublin 4 (IE). **DIJKHUIZEN, Lubbert** [NL/NL]; Ter Borch 28, NL-9742 RB Zuidlaren (NL).(74) **ALTENBURG, Bernardus, Stephanus, Franciscus**; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **C07K 14/435, C12N 15/12, A61K 38/17, A61P 35/00**(11) **WO 01/74865** (13) A1

(21) PCT/CN01/00180

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 14923.7 **15 Mar/mar 2000** CN
(15.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE - HUMAN ZINC FINGER PROTEIN 10 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTEINE A DOIGT DE ZINC 10, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **C07K 14/435, C12N 15/12, A61K 38/17, A61P 35/00**(11) **WO 01/74866** (13) A1

(21) PCT/CN01/00196

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11866.8 **2 Mar/mar 2000** CN
(02.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE-HUMAN ZINC FINGER PROTEIN 72 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTÉINE HUMAINE A DOIGT DE ZINC 72, ET POLYNUCLÉOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **C07K 14/435, C12N 15/12, A61K 38/17, A61P 35/00**

(11) **WO 01/74867** (13) A1

(21) PCT/CN01/00200

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11897.8 **7 Mar/mar 2000** CN (07.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE-HUMAN PROTEOLYTIC ENZYME REGULATORY PROTEIN 11 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE 11 REGULANT LA PROTEASE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **C07K 14/435, C12N 15/12, A61K 38/17, A61P 35/00**

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(21) PCT/CN01/00200

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11905.2 **7 Mar/mar 2000** CN (07.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE-HUMAN ZINC FINGER PROTEIN 10 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE A DOIGT DE ZINC 10, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **C07K 14/435, C12N 15/12, A61K 38/17, A61P 35/00**

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(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11919.2 **7 Mar/mar 2000** CN (07.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE - HUMAN HEAT SHOCK PROTEIN 15 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE DE CHOC THERMIQUE 15, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **C07K 14/435, C12N 15/12, A61K 38/17, A61P 35/00**

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(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11924.9 **7 Mar/mar 2000** CN (07.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE-HUMAN ALPHA-GALACTOSIDASE A-11 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, ALPHA-GALACTOSIDASE HUMAINE A-11, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW.

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

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(22) 26 Feb/fév 2001 (26.02.2001)

(25) zh (26) zh

(30) 00 1 11928.1 7 Mar/mar 2000 CN
(07.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE - HU-
MAN CYCLIC AMP PHOSPHODI-
ESTERASES 13 AND THE POLYNU-
CLEOTIDE ENCODING SAID
POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, CAMP-
PHOSPHODIESTERASE HUMAINE
13, ET POLYNUCLEOTIDE CODANT
POUR CE POLYPEPTIDE

(71) BIOWINDOW GENE DEVELOPMENT
INC. SHANGHAI [CN/CN]; 12F, 3rd Build-
ing, No. 1111 Zhongshan Bei Er Rd, Shang-
hai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12F, 3rd Build-
ing, No. 1111 Zhongshan Bei Er Rd, Shang-
hai 200092 (CN). XIE, Yi [CN/CN]; 12F, 3rd
Building, No. 1111 Zhongshan Bei Er Road,
Shanghai 200092 (CN).

(74) WATSON & BAND LAW OFFICES; 61
Nanjing Rd (E), 11th Floor, Shanghai 200002
(CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CR CU CZ DE DK DM DZ
EE 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 NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW.

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

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(21) PCT/CN01/00222

(22) 26 Feb/fév 2001 (26.02.2001)

(25) zh (26) zh

(30) 00 1 1873.0 2 Mar/mar 2000 CN
(02.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE-HUMAN
RNA HELICASE 15 AND THE

POLYNUCLEOTIDE ENCODING SAID
POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, HELICASE
D'ARN HUMAINE 15, ET POLYNU-
CLEOTIDE CODANT POUR CE POLY-
PEPTIDE

(71) BIOWINDOW GENE DEVELOPMENT
INC. SHANGHAI [CN/CN]; 12F, 3rd Build-
ing, No. 1111 Zhongshan Bei Er Rd, Shang-
hai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12F, 3rd Build-
ing, No. 1111 Zhongshan Bei Er Road,
Shanghai 200092 (CN). XIE, Yi [CN/CN];
12F, 3rd Building, No. 1111 Zhongshan Bei
Er Rd, Shanghai 200092 (CN).

(74) WATSON & BAND LAW OFFICES;
61 Nanjing Road (E), 11th floor, Shanghai
200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CR CU CZ DE DK DM DZ
EE 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 NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW.

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

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(22) 19 Mar/mar 2001 (19.03.2001)

(25) zh (26) zh

(30) 00 1 15058.8 22 Mar/mar 2000 CN
(22.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE - HOMO DNA
MISMATCH REPAIR PROTEIN 9 AND
POLYNUCLEOTIDE ENCODING SAID
POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTEINE
HUMAINE DE REPARATION 9 DU ME-
SAPPARIEMENT DE L'ADN, ET POLY-
NUCLEOTIDE CODANT POUR CE PO-
LYPEPTIDE

(71) BIOWINDOW GENE DEVELOPMENT
INC. SHANGHAI [CN/CN]; 12F, 3rd Build-
ing, No. 1111 Zhongshan Bei Er Rd, Shang-
hai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12F, 3rd Build-
ing, No. 1111 Zhongshan Bei Er Rd, Shang-
hai 200092 (CN). XIE, Yi [CN/CN]; 12F, 3rd
Building, No. 1111 Zhongshan Bei Er Rd,
Shanghai 200092 (CN).

(74) WATSON & BAND LAW OFFICES;
61 Nanjing Road (E), 11th floor, Shanghai
200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CO CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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Declarations / Déclarations :

(s) for all designations except / pour toutes les
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(51)⁷ C07K 14/435, C12N 15/12, A61K 38/17

(11) WO 01/74874 (13) A1

(21) PCT/CN01/00345

(22) 19 Mar/mar 2001 (19.03.2001)

(25) zh (26) zh

(30) 00115055.3 22 Mar/mar 2000 CN
(22.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE - HOMO
REGULATORY TRANSCRIPTION
FACTOR 54 AND POLYNUCLEOTIDE
ENCODING SAID POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, FACTEUR
HUMAIN DE REGULATION DE LA
TRANSCRIPTION 54, ET POLYNU-
CLEOTIDE CODANT POUR CE POLY-
PEPTIDE

(71) BIOWINDOW GENE DEVELOPMENT
INC. SHANGHAI [CN/CN]; 12th Floor, 3rd
Building, No. 1111 Zhongshan Bei Er Rd.,
Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12th floor, 3rd
Building, No. 1111, Zhongshan Bei Er Road,
Shanghai 200092 (CN). XIE, Yi [CN/CN];
12th floor, 3rd Building, No. 1111, Zhong-
shan Bei Er Road, Shanghai 200092 (CN).

(74) WATSON & BAND LAW OFFICES; 61
Nanjing Rd (E.), 11th Floor, Shanghai 200002
(CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CO CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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(51)⁷ C07K 14/435, C12N 15/12, A61K 38/17

(11) WO 01/74875 (13) A1

(21) PCT/CN01/00347

(22) 19 Mar/mar 2001 (19.03.2001)

(25) zh (26) zh

(30) 00 1 15028.6 22 Mar/mar 2000 CN
(22.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE-HOMO TY-
ROSINE KINASE 17 AND POLYNU-
CLEOTIDE ENCODING SAID
POLYPEPTIDE

- NOUVEAU POLYPEPTIDE, TYROSINE KINASE HUMAINE 17, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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(51)⁷ **C07K 14/435, C12N 15/12, A61K 38/17**

(11) **WO 01/74876** (13) A1

(21) PCT/CN01/00349

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00 1 15030.8 **22 Mar/mar 2000 CN (22.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE - HOMO PHOSPHATIDYLINOSITOL 3 KINASE 14 AND POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PHOSPHATIDYLINOSITOL-3 KINASE HUMAINE 14, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US; (s) for all designations / pour toutes les désignations

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(51)⁷ **C07K 14/435, C12N 15/12, A61K 38/17, A61P 35/00**

(11) **WO 01/74877** (13) A1

(21) PCT/CN01/00352

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00115033.2 **22 Mar/mar 2000 CN (22.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE-HUMAN EXCITATORY AMINO ACID TRANSPORTER 12 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE DE TRANSPORT 12 D'ACIDES AMINES EXCITATEURS, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th Floor, 1111, Zhongshan Bei Er Rd, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

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(51)⁷ **C07K 14/435, C12N 15/12, A61K 38/17, A61P 35/00**

(11) **WO 01/74878** (13) A1

(21) PCT/CN01/00391

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) zh (26) zh

(30) 00 1 15106.1 **24 Mar/mar 2000 CN (24.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE-HUMAN AMYLOID PRECURSOR PROTEIN 9 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, GLYCOPROTEINE AMYLOIDOGENIQUE HUMAINE 9, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th Floor, 3rd Building, 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 **C07K 14/435, C12N 15/12, A61K 38/17**

(11) **WO 01/74879** (13) A1

(21) PCT/CN01/00409

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) zh (26) zh

(30) 00 1 15117.7 **24 Mar/mar 2000 CN (24.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE - HOMO RIBOSOME PROTEIN S3-12 AND POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTEINE RIBOSOMALE HUMAINE S3-12, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 **C07K 14/435, C12N 15/12, A61K 38/17**

(11) **WO 01/74880** (13) A1

(21) PCT/CN01/00411

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) zh (26) zh

(30) 00 1 15119.3 **24 Mar/mar 2000 CN (24.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE - HOMO PEROXIDASE PROTEIN 10 AND POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PEROXYDASE PROTEINE HUMAINE 10, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 **C07K 14/435, C12N 15/12, A61K 38/17**

(11) **WO 01/74881** (13) A1

(21) PCT/CN01/00413

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) zh (26) zh

(30) 00 1 15122.3 **24 Mar/mar 2000 CN (24.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE - HOMO RIBOSOME PROTEIN S18-10 AND POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE RIBOSOMALE HUMAINE S18-10, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM

KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 **C07K 14/435, C12N 15/12, A61K 38/17, A61P 35/00**

(11) **WO 01/74882** (13) A1

(21) PCT/CN01/00458

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15231.9 **28 Mar/mar 2000 CN (28.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE-HUMAN ZINC FINGER PROTEIN 49 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE A DOIGT DE ZINC 49, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 3rd Building, 12th Floor, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 **C07K 14/435, C12N 15/12, A61K 38/17, A61P 35/00**

(11) **WO 01/74883** (13) A1

(21) PCT/CN01/00485

(22) **26 Mar/mar 2001 (26.03.2001)**

- (25) zh (26) zh
- (30) 00115211.4 **28 Mar/mar 2000** CN
(**28.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A NOVEL POLYPEPTIDE-HUMAN ENDOPEPTIDASE 11 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE
- NOUVEAU POLYPEPTIDE, PROTEINE ENDOPEPTIDASE HUMAINE 11, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).
- (74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US
- (u) for / pour US only / seulement
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- (51)⁷ **C07K 14/435, 14/705**
- (11) **WO 01/74884** (13) A1
- (21) PCT/US01/09955
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 60/193,791 **31 Mar/mar 2000** US
(**31.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DERMACENTOR VARIABILIS GABA-GATED CHLORIDE CHANNELS
- CANAUX CHLORURE MEMBRANAIRES GABA DE DERMACENTOR VARIABILIS
- (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) **ZHENG, Yingcong** [CN/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **CULLY, Doris** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **LUDMERER, Steven** [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) CA JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C07K 14/47, C12N 15/52, 15/63, C07K 16/40**
- (11) **WO 01/74885** (13) A1
- (21) PCT/CN01/00158
- (22) **26 Feb/fév 2001 (26.02.2001)**
- (25) zh (26) zh
- (30) 00 1 11938.9 **7 Mar/mar 2000** CN
(**07.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A NOVEL POLYPEPTIDE-HUMAN SPASE I ENZYME 8 AND A POLYNUCLEOTIDE ENCODING THE SAME
- NOUVEAU POLYPEPTIDE, SPASE I HUMAINE 8, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) **WATSON & BAND LAW OFFICES**; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **C07K 14/47, C12N 15/12, 15/63, C07K 16/00**
- (11) **WO 01/74886** (13) A1
- (21) PCT/CN01/00160
- (22) **26 Feb/fév 2001 (26.02.2001)**
- (25) zh (26) zh
- (30) 00 1 11940.0 **7 Mar/mar 2000** CN
(**07.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A NOVEL POLYPEPTIDE - HUMAN AMYLOID GLYCOPROTEIN 9 AND A POLYNUCLEOTIDE ENCODING THE SAME
- NOUVEAU POLYPEPTIDE, GLYCOPROTEINE AMYLOIDOGENIQUE HUMAINE 9, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th floor, Shanghai 200002 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **C07K 14/47, C12N 15/12, 15/63, C07K 16/00**
- (11) **WO 01/74887** (13) A1
- (21) PCT/CN01/00182
- (22) **26 Feb/fév 2001 (26.02.2001)**
- (25) zh (26) zh
- (30) 00 1 11972.9 **10 Mar/mar 2000** CN
(**10.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A NOVEL POLYPEPTIDE - HUMAN HUMSIAN PROTEIN 9 AND A POLYNUCLEOTIDE ENCODING THE SAME
- NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE 9 HUMSIAH, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **C07K 14/47, C12N 15/12, 15/63, C07K 16/00**

(11) **WO 01/74888** (13) A1

(21) PCT/CN01/00188

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11803.X **2 Mar/mar 2000 (02.03.2000)** CN

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE-HUMAN BETA-PREPROTACHYKININ 9 AND A POLYNUCLEOTIDE ENCODING THE SAME
● NOUVEAU POLYPEPTIDE, SG(B)-PREPROTACHYKININE HUMAINE 9, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th floor, 61 Nanjing Road (E), Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **C07K 14/47, C12N 15/12, 15/63, C07K 16/00**

(11) **WO 01/74889** (13) A1

(21) PCT/CN01/00210

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11922.2 **7 Mar/mar 2000 (07.03.2000)** CN

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE-HUMAN CYTOCHROME CONSTITUTIVE PROTEIN 9 AND A POLYNUCLEOTIDE ENCODING THE SAME

● NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE 9 DE CHROMATOCYTE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **C07K 14/47, C12N 15/12, 15/63, C07K 16/00**

(11) **WO 01/74890** (13) A1

(21) PCT/CN01/00336

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00 1 15056.1 **22 Mar/mar 2000 (22.03.2000)** CN

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE - HUMAN RIBOSOMAL PROTEIN S4-9 AND A POLYNUCLEOTIDE SEQUENCE ENCODING THE SAME

● NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE RIBOSOMALE S4-9, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(u) for / pour US only / seulement

(51)⁷ **C07K 14/47, C12N 15/12, 15/63, C07K 16/00**

(11) **WO 01/74891** (13) A1

(21) PCT/CN01/00342

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00 1 15052.9 **22 Mar/mar 2000 (22.03.2000)** CN

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE - HUMAN REGULATORY TRANSCRIPTION FACTOR 17 AND A POLYNUCLEOTIDE SEQUENCE ENCODING THE SAME

● NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE DE REGULATION DE LA TRANSCRIPTION 17, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(u) for / pour US only / seulement

(51)⁷ C07K 14/47, C12N 15/12, 15/63, C07K 16/00

(11) WO 01/74892 (13) A1

(21) PCT/CN01/00351

(22) 19 Mar/mar 2001 (19.03.2001)

(25) zh (26) zh

(30) 00 1 15032.4 22 Mar/mar 2000 CN (22.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE-HUMAN PROSTATE-SPECIFIC MEMBRANE ANTIBODY PROTEIN 12 AND A POLYNUCLEOTIDE ENCODING THE SAME

● NOUVEAU POLYPEPTIDE, PROTEINE ANTIGENE PROSTATIQUE SPECIFIQUE MEMBRANAIRE 12, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) WATSON & BAND LAW OFFICES; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(u) for / pour US only / seulement

(51)⁷ C07K 14/47, C12N 15/12, 15/63, C07K 16/00

(11) WO 01/74893 (13) A1

(21) PCT/CN01/00364

(22) 19 Mar/mar 2001 (19.03.2001)

(25) zh (26) zh

(30) 00 1 15041.3 22 Mar/mar 2000 CN (22.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE - HUMAN REGULATORY TRANSCRIPTION FACTOR 11.8 AND A POLYNUCLEOTIDE SEQUENCE ENCODING THE SAME

● NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE DE REGULATION DE LA TRANSCRIPTION 11.8, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

(74) WATSON & BAND LAW OFFICES; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(u) for / pour US only / seulement

(51)⁷ C07K 14/47, 14/435, C12N 15/12, 15/63, 15/85, A61K 38/17, A61P 35/00, 37/00

(11) WO 01/74894 (13) A1

(21) PCT/CN01/00465

(22) 26 Mar/mar 2001 (26.03.2001)

(25) zh (26) zh

(30) 00115224.6 28 Mar/mar 2000 CN (28.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NEW POLYPEPTIDE - HUMAN PROTEIN PHOSPHATASE 1 REGULATION PROTEIN 12 AND THE POLYNUCLEOTIDE ENCODING IT

● NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE DE REGULATION 12 DE LA PROTEINE PHOSPHORYLASE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12th floor, 3rd Building, 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12th floor, 3rd Building, 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 200031 (CN).

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

DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ

BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 C07K 14/47, C12N 15/12, 15/63, C07K 16/00

(11) WO 01/74895 (13) A1

(21) PCT/CN01/00468

(22) 26 Mar/mar 2001 (26.03.2001)

(25) zh (26) zh

(30) 00 1 15238.6 28 Mar/mar 2000 CN (28.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE-HUMAN CELL DIFFERENTIAL TRANSCRIPTION FACTOR 12.1 AND A POLYNUCLEOTIDE SEQUENCE ENCODING THE SAME

● NOUVEAU POLYPEPTIDE, FACTEUR HUMAIN DE TRANSCRIPTION DE LA DIFFERENTIATION CELLULAIRE 12.1, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12th floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12th floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW; (t) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement

(51)⁷ C07K 14/47, C12N 5/10, 5/16, 15/12, 15/63, 15/64

(11) WO 01/74896 (13) A1

(21) PCT/US01/10542

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 60/194,118 3 Apr/avr 2000 US
(03.04.2000)

(30) 60/236,384 29 Sep/sep 2000 US
(29.09.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • HUMAN POLYNUCLEOTIDES, POLYPEPTIDES, AND ANTIBODIES
• POLYNUCLEOTIDES, POLYPEPTIDES ET ANTICORPS HUMAINS

(71) HUMAN GENOME SCIENCES, INC. [US/US]; 9410 Key West Avenue, Rockville, MD 20850 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOORE, Paul, A. [GB/US]; 19005 Leatherbark Drive, Germantown, MD 20874 (US). NI, Jian [US/US]; 5502 Manorfield Road, Rockville, MD 20853 (US). SOPPET, Daniel, R. [US/US]; 15050 Stillfield Place, Centerville, MD 22020 (US). COLEMAN, Timothy, A. [US/US]; 7512 Boxberry Terrace, Gaithersburg, MD 20850 (US). GENTZ, Reiner, L. [DE/US]; 13608 Mount Prospect Drive, Rockville, MD 20850 (US). ENDRESS, Gregory, A. [US/US]; 408 Bridge Road, Florence, MA 01062 (US). LI, Yi [CN/US]; Apartment 3034, 1247 Lakeside Drive, Sunnyvale, CA 94086 (US). DILLON, Patrick, J. [US/US]; 1055 Snipe Court, Carlsbad, CA 92009 (US).

(74) HOOVER, Kenley, K. et al. / etc.; Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, MD 20850 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ C07K 14/47, 14/705, 14/745, 14/485, 14/54, 14/475, 14/51, C12N 15/12, 5/10,

C07K 16/18, G01N 33/68, C12Q 1/68, G01N 33/50, A61K 38/16

(11) WO 01/74897 (13) A2

(21) PCT/US01/10892

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 60/194,314 3 Apr/avr 2000 US
(03.04.2000)

(30) 60/225,693 16 Aug/août 2000 US
(16.08.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

• PROTEINES ET ACIDES NUCLEIQUES CODANT POUR LESDITES PROTEINES

(63) US 60/193,314 (CIP)
3 Apr/avr 2000 (03.04.2000)

US 60/225,693 (CIP)
16 Aug/août 2000 (16.08.2000)

(71) CURAGEN CORPORATION [US/US]; 555 Long Wharf Drive, 11th floor, New Haven, CT 06511 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VERNET, Corine, A., M. [FR/US]; 1739 Foxon Road, Box L, North Branford, CT 06471 (US). BURGESS, Catherine, E. [US/US]; 90 Carriage Hill Drive, Wethersfield, CT 06109 (US). FERNANDES, Elma [IN/US]; 77 Florence Road, #2, Branford, CT 06405 (US). TAUPIER, Raymond, J., Jr. [US/US]; 47 Holmes Street, East Haven, CT 06512 (US). QUINN, Kerry, E. [US/US]; 51 Greenfield Drive, Torrington, CT 06790 (US). SPYTEK, Kimberly, Ann [US/US]; 28 Court Street, #1, New Haven, CT 06511 (US). RASTELLI, Luca [IT/US]; 52 Peppercorn Lane, Guilford, CT 06437 (US). HERRMANN, John, L. [US/US]; 78 Barnshed Lane, Guilford, CT 06437 (US).

(74) ELRIFI, Ivor, R.; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C07K 14/47

(11) WO 01/74898 (13) A2

(21) PCT/US01/08252

(22) 16 Mar/mar 2001 (16.03.2001)

(25) en (26) en

(30) 60/189,930 16 Mar/mar 2000 US
(16.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CHARGED COMPOUNDS COMPRISING A NUCLEIC ACID BINDING MOIETY AND USES THEREFOR

• COMPOSES CHARGES COMPRENANT UNE FRACTION DE LIAISON DE L'ACIDE NUCLEIQUE ET LEURS UTILISATIONS

(71) GENESOFT, INC. [US/US]; Suite 100, Two Corporate Drive, South San Francisco, CA 94080 (US).

(72) GE, Yigong; 3607 Baldwin Hills Court, South San Francisco, CA 94080 (US). TAYLOR, Matthew, J.; 310 Cardenas Avenue, San Francisco, CA 94132 (US). BAIRD, Eldon, E.; 229 Valdez Avenue, Half Moon Bay, CA 94019 (US). MOSER, Heinz, E.; 1586 Ascension Drive, San Mateo, CA 94402 (US). BURLI, Roland, W.; Apartment 11, 3700 20th Street, San Francisco, CA 94110 (US).

(74) KEZER, William, B. 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C07K 14/47, 14/705, C12N 5/10, 15/12, 15/63, 15/64, G01N 33/53, 33/567

(11) WO 01/74899 (13) A1

(21) PCT/US01/09956

(22) 28 Mar/mar 2001 (28.03.2001)

(25) en (26) en

(30) 60/193,935 31 Mar/mar 2000 US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DNA MOLECULES ENCODING LIGAND AND GATED ION CHANNELS FROM DERMACENTOR VARIABILIS

• MOLECULES D'ADN CODANT POUR DES CANAUX IONIQUES SENSIBLES A DES LIGANDS ISSUS DE <I>DERMACENTOR VARIABILIS</I>

(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) CULLY, Doris, F. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). ZHENG, Yingcong [CN/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).

(74) MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).

(81) CA JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ C07K 14/475

(11) WO 01/74900 (13) A2

(21) PCT/US01/10719

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 60/193,905 31 Mar/mar 2000 US (31.03.2000)

(30) 0018307.9 26 Jul/juil 2000 GB (26.07.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NUCLEAR FACTOR KB INDUCING FACTOR

• FACTEUR INDUCTEUR DU FACTEUR NUCLEAIRE KB

(71) AVENTIS PHARMACEUTICALS PRODUCTS INC. [US/US]; Route 202-206, P.O. Box 6800, Mail Stop EMC-G1, Bridgewater, NJ 08807-0800 (US).

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

(72, 75) KAPLOW, June [US/US]; 905 Deerfield Lane, Doylestown, PA 18901 (US). HAWS, Thomas [US/US]; 250 Sandra Lane, Wilmington, DE 19803 (US). ROSIER, Marie [FR/FR]; 21, rue des Bacconnets, F-92160 Antony (FR). DENEFLÉ, Patrice [FR/FR]; 45, avenue des Fusilles de Chateaubriant, F-94100 Saint Maur (FR).

(74) BARRON, Alexis et al. / etc.; Synnestvedt & Lechner LLP, 2600 Aramark Tower, 1101 Market Street, Philadelphia, PA 19107-2950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (m)

(51)⁷ C07K 14/475

(11) WO 01/74901 (13) A2

(21) PCT/US01/09555

(22) 23 Mar/mar 2001 (23.03.2001)

(25) en (26) en

(30) 60/193,548 31 Mar/mar 2000 US (31.03.2000)

(30) 09/809,545 14 Mar/mar 2001 US (14.03.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SECRETED FACTORS

• FACTEURS SECRETES

(71) SCIOS INC. [US/US]; 749 North Mary Avenue, Sunnyvale, CA 94086 (US).

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

(72, 75) STANTON, Lawrence, W. [US/US]; 73 Turnsworth Avenue, Redwood City, CA 94062 (US). WHITE, R., Tyler [US/US]; 41600 Marigold Drive, Fremont, CA 94539 (US).

(74) ALTMAN, Daniel, E.; Knobbe, Martens, Olson And Bear, LLP, 16th Floor, 620 Newport Center Drive, Newport Beach, CA 92660 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C07K 14/705

(11) WO 01/74902 (13) A2

(21) PCT/EP01/03688

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 0008252.9 4 Apr/avr 2000 GB (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • G PROTEIN COUPLED RECEPTOR

• RECEPTEUR COUPLE AUX PROTEINES G

(71) JANSSEN PHARMACEUTICA N.V. [BE/BE]; Patent Department, Turnhoutseweg 30, B-2340 Beerse (BE).

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

(72, 75) BENDER, Eckhard [DE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). BUIST, Arjan [NL/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). ERCKEN, Martine [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). BAGGERMAN, Geert, Luc, Elisabeth [BE/BE]; Katholieke Universiteit Leuven, Oude Markt 13, B-3000 Leuven (BE). JURZAK, Mirek [DE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE). SCHOOF, Liliane, Amelie, Henrica [BE/BE]; Katholieke Universiteit Leuven, Oude Markt 13, B-3000 Leuven (BE). LUYTEN, Walter, Herman, Maria, Louis [BE/BE]; Janssen Pharmaceutica N.V., Turnhoutseweg 30, B-2340 Beerse (BE).

(74) DE CORTE, Filip; Janssen Pharmaceutica N.V., Patent Department - ext. 3834, Turnhoutseweg 30, B-2340 Beerse (BE).

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

DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C07K 14/705, C12N 15/12, 15/63, G01N 33/53, C12N 15/11, 5/12, C07K 16/18, A61K 38/16, 48/00, C12N 15/62, A61F 2/02, A01K 67/027

(11) WO 01/74903 (13) A2

(21) PCT/US01/10048

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 60/193,728 30 Mar/mar 2000 US (30.03.2000)

(30) 09/723,258 27 Nov/nov 2000 US (27.11.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CD20/IgE-RECEPTOR LIKE MOLECULES AND USES THEREOF

• MOLECULES DU TYPE RECEPTEUR DE CD20/IGE ET LEURS APPLICATIONS

(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) WELCHER, Andrew, A. [US/US]; 1175 Church Street, Ventura, CA 93001 (US). CALZONE, Frank, J. [US/US]; 841 Pine Crest Circle, Westlake Village, CA 91361 (US).

(74) GASS, David, A.; Marshall, O'Toole, Gerstein, Murray & Borun, 6300 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606-6402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C07K 14/705

(11) WO 01/74904 (13) A2

(21) PCT/US01/10241

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,664 31 Mar/mar 2000 US (31.03.2000)

(30) 60/194,614 5 Apr/avr 2000 US (05.04.2000)

- (30) 60/195,063 **6 Apr/avr 2000** US US 60/262,508 (CIP) 18 Jan/jan 2001 (18.01.2001)
- (30) 60/195,066 **6 Apr/avr 2000** US US 60/263,604 (CIP) 23 Jan/jan 2001 (23.01.2001)
- (30) 60/195,067 **6 Apr/avr 2000** US US 60/263,433 (CIP) 23 Jan/jan 2001 (23.01.2001)
- (30) 60/195,068 **6 Apr/avr 2000** US US 60/265,161 (CIP) 30 Jan/jan 2001 (30.01.2001)
- (30) 60/195,069 **6 Apr/avr 2000** US US Not furnished / non communiqué (CIP) 29 Mar/mar 2001 (29.03.2001)
- (30) 60/195,070 **6 Apr/avr 2000** US (71) **CURAGEN CORPORATION** [US/US]; 11th Floor, 555 Long Wharf Drive, New Haven, CT 06511 (US). (for all designated States except / pour tous les États désignés sauf US)
- (30) 60/195,510 **6 Apr/avr 2000** US (72, 75) **MAJUMDER, Kumud** [IN/US]; 140 Silver Hill Lane, Stamford, CT 06905 (US). **VERNET, Corine, A., M.** [FR/US]; 1739 Foxon Road, Box L, North Branford, CT 06471 (US). **CASMAN, Stacie, J.** [US/US]; 155 Knollwood Drive, Wallingford, CT 06492 (US). **WOLENC, Adam, R.** [US/US]; Apartment 206, 500 Main Street, East Haven, CT 06512 (US). **SPADERNA, Steven, K.** [US/US]; 261 Deerfield Drive, Berlin, CT 06037 (US). **PADIGARU, Muralidhara** [IN/US]; Apartment 6E, 1579 Rhinelander Avenue, Bronx, NY 10561 (US). **MISHNU, Vishnu, S.** [IN/US]; 309 East Main Street #306, Branford, CT 06405 (US). **TCH-ERNEV, Velizar, T.** [BG/US]; Apartment 156, 1216 SW 2nd Avenue, Gainesville, FL 32601 (US). **SPYTEK, Kimberly, A.** [US/US]; 28 Court Street #1, New Haven, CT 06511 (US). **LI, Li** [CN/US]; 478 Oak Street, Chesire, CT 06410 (US). **BAUMGARTNER, Jason, C.** [US/US]; 122 Derrwood Avenue, Milford, CT 06460 (US). **GUSEV, Vladimir, Y.** [UA/US]; 1209 Durham Road, Madison, CT 06443 (US).
- (30) 60/219,855 **21 Jul/juil 2000** US (74) **ELRIFI, Ivor, R.**; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).
- (30) 60/221,284 **27 Jul/juil 2000** US (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (30) 60/221,325 **28 Jul/juil 2000** US (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (30) 60/224,588 **11 Aug/août 2000** US (51)⁷ **C08B 1/00, D01F 2/00, C08J 5/18, C08L 1/02 // 1:02**
- (30) 60/239,613 **11 Oct/oct 2000** US (11) **WO 01/74906** (13) A1
- (30) 60/262,508 **18 Jan/jan 2001** US (21) PCT/DE01/01177
- (30) 60/263,604 **23 Jan/jan 2001** US (22) **28 Mar/mar 2001 (28.03.2001)**
- (30) 60/263,433 **23 Jan/jan 2001** US (25) de (26) de
- (30) 60/265,161 **30 Jan/jan 2001** US (30) 100 16 307.6 **31 Mar/mar 2000 DE (31.03.2000)**
- (30) 09/823,172 **29 Mar/mar 2001** US (43) 11 Oct/oct 2001 (11.10.2001)
- (43) 11 Oct/oct 2001 (11.10.2001) (54) • **METHOD FOR PRODUCING AND PROCESSING A CELLULOSE SOLUTION**
- (54) • **NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME**
• **NOUVELLES PROTEINES ET ACIDES NUCLEIQUES CODANT POUR CELLES-CI**
- (63) US 60/193,664 (CIP) 31 Mar/mar 2000 (31.03.2000)
- US 60/194,614 (CIP) 5 Apr/avr 2000 (05.04.2000)
- US 60/195,063 (CIP) 6 Apr/avr 2000 (06.04.2000)
- US 60/195,066 (CIP) 6 Apr/avr 2000 (06.04.2000)
- US 60/195,067 (CIP) 6 Apr/avr 2000 (06.04.2000)
- US 60/195,068 (CIP) 6 Apr/avr 2000 (06.04.2000)
- US 60/195,069 (CIP) 6 Apr/avr 2000 (06.04.2000)
- US 60/195,070 (CIP) 6 Apr/avr 2000 (06.04.2000)
- US 60/219,855 (CIP) 21 Jul/juil 2000 (21.07.2000)
- US 60/221,284 (CIP) 27 Jul/juil 2000 (27.07.2000)
- US 60/221,325 (CIP) 28 Jul/juil 2000 (28.07.2000)
- US 60/224,588 (CIP) 11 Aug/août 2000 (11.08.2000)
- US 60/239,613 (CIP) 11 Oct/oct 2000 (11.10.2000)
- (54) • **COMPOUNDS FOR TARGETING**
- (71) **ANTISOMA RESEARCH LIMITED** [GB/GB]; West Africa House, Hanger Lane, Ealing, London W5 3QR (GB). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YOUNG, Robert, James** [GB/GB]; Antisoma Research Limited, West Africa House, Hanger Lane, Ealing, London W5 3QR (GB).
- (74) **THOMAS, Philip, J., D.**; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **C08B 1/00, D01F 2/00, C08J 5/18, C08L 1/02 // 1:02**
- (11) **WO 01/74906** (13) A1
- (21) PCT/DE01/01177
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) de (26) de
- (30) 100 16 307.6 **31 Mar/mar 2000 DE (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **METHOD FOR PRODUCING AND PROCESSING A CELLULOSE SOLUTION**
- **PROCEDE POUR PRODUIRE ET TRAITER UNE SOLUTION CELLULOSIQUE**
- (71) **THÜRINGISCHES INSTITUT FÜR TEXTIL- UND KUNSTSTOFF-FORSCHUNG E.V.** [DE/DE]; Breitscheidstrasse 97, 07407 Rudolstadt (DE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RIEDEL, Bernd** [DE/DE]; Nr. 16, 07318 Dorfkulm (DE). **TAEGER, Eberhard** [DE/DE]; Nr. 26, 07407 Weissbach ü. Rudolstadt (DE). **EILERS, Markus** [DE/DE]; An den langen Bergen 7, 07407 Rudolstadt (DE).
- (74) **THÜRINGISCHES INSTITUT FÜR TEXTIL- UND KUNSTSTOFF-FORSCHUNG E.V.**; Breitscheidstrasse 97, 07407 Rudolstadt (DE).
- (81) AE AL AU BA BG BR CA CN CO CR CU CZ EE HR HU ID IL IN IS JP KE KP KR LK LT LV MX NO NZ PL RO SG SI SK US VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)

(51)⁷ C08B 37/08, C09K 3/00, 7/02

(11) WO 01/74907 (13) A1

(21) PCT/US01/09671

(22) 27 Mar/mar 2001 (27.03.2001)

(25) en (26) en

(30) 09/541,555 3 Apr/avr 2000 US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • VISCOSIFIED AQUEOUS FLUIDS
AND VISCOSIFIER THEREFOR• FLUIDES AQUEUX RENDUS VIS-
QUEUX ET AMELIORANT DE VISCO-
SITE DESTINE A CET EFFET(71) VENTURE INNOVATIONS, INC.
[US/US]; 106 Board Road, Lafayette, LA
70508 (US).(72) HOUSE, Roy, F.; 5726 Ettrick Drive, Hous-
ton, TX 77035 (US).(74) HOUSE, Roy, F.; 5726 Ettrick Drive, Hous-
ton, TX 77035 (US).

(81) AU CA NO.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).(51)⁷ C08F 2/00, 2/38, 293/00

(11) WO 01/74908 (13) A2

(21) PCT/EP01/03787

(22) 3 Apr/avr 2001 (03.04.2001)

(25) de (26) de

(30) 100 16 651.2 4 Apr/avr 2000 DE
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR PRODUCING POLY-
MERS• PROCEDE POUR LA PRODUCTION DE
POLYMERES(71) BASF AKTIENGESELLSCHAFT
[DE/DE]; 67056 Ludwigshafen (DE).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) CHRISTIE, David [AU/DE]; Ni-
etzschestrass 11, 68165 Mannheim
(DE). HAREMZA, Sylke [DE/DE];
Ringstrasse 13, 69151 Neckargemünd
(DE). BRINKMANN-RENGEL, Susanne
[DE/DE]; Bitzer Pfad 1a, 55270 Ober-Olm
(DE). RAETHER, Roman, Benedikt
[DE/DE]; Albert-Schweitzer-Strasse 27,
67117 Limburgerhof (DE).(74) KINZEBACH, Werner et al. / etc.; Re-
itstöttes, Kinzebach & Partner, Sternwart-
strasse 4, 81679 München (DE).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).(51)⁷ C08F 2/00

(11) WO 01/74909 (13) A2

(21) PCT/US01/10099

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 60/193,874 31 Mar/mar 2000 US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • POLYMERIZABLE COMPOUNDS
AND USES THEREOF• COMPOSES POLYMERISABLES ET
LEURS UTILISATIONS(71) RHODIA, INC. [US/US]; 259 Prospect
Plains Road, Cranbury, NJ 08512-7500 (US).(72) ADAM, Herve; 75 Fair Acres Court, Prince-
ton, NJ 08540 (US). YANG, Hui, Shirley;
23 Wyndmoordrive, East Windsor, NJ 08520
(US). KIPLINGER, Jonathan, D.; 18
Spruce Avenue, Bordentown, NJ 08505 (US).
ANDERSON, Eugene, J., Jr.; 76 Dorchester
Circle, Marlton, NJ 08053 (US). CHEN,
Ning; 2020 Carmel Drive, Jamison, PA
18929 (US). REIERSON, Robert, Lee; 1
Ruthies Run, West Windsor, NJ 08550 (US).(74) RAUCHFUSS, George, W., Jr.; Ohlandt,
Greeley, Ruggiero & Perle, L.L.P., 10th floor,
One Landmark Square, Stamford, CT 06901-
2682 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ C08F 4/00

(11) WO 01/74910 (13) A2

(21) PCT/US01/11015

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 60/194,650 4 Apr/avr 2000 US
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ETHER-AMINE BASED POLYMER-
IZATION CATALYSTS, COMPOSI-
TIONS AND PROCESSES USING
SAME• CATALYSEURS DE POLYMERISA-
TION A BASE D'ETHER-AMINE,
COMPOSITIONS, ET PROCEDE D'UTI-
LISATION DESDITES COMPOSITIONS(71) SYMYX TECHNOLOGIES, INC.
[US/US]; 3100 Central Expressway, Santa
Clara, CA 95051 (US).(72) GOH, Christopher; 629 Lakeview Avenue,
San Francisco, CA 94112 (US). DIAMOND,
Gary, M.; Apartment 1, 90 S. 13th Street,
San Jose, CA 95112 (US). MURPHY, Vince;
423 E. Latimer Street, Campbell, CA 95008
(US). LECLERC, Margarete, K.; 260
Franklin Street, Mountain View, CA 94041
(US). HALL, Keith; 2946 Rosemary Lane,
San Jose, CA 95128 (US). LaPOINTE,
Anne, M.; 2250 Monroe Street, #283, Santa
Clara, CA 95050 (US). BOUSSIE, Thomas,
R.; 464 Ravenswood, Menlo Park, CA 94025
(US). LUND, Cheryl; 1410 Cuciz Lane,
Milpitas, CA 95035 (US). UNO, Tetsuo;
3450 Granada Avenue, #47, Santa Clara, CA
95051 (US).(74) ABRAMS, Samuel, B. et al. / etc.; Pennie &
Edmonds LLP, 1155 Avenue of the Americas,
New York, NY 10036 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ C08F 8/00

(11) WO 01/74911 (13) A2

(21) PCT/US01/06915

(22) 2 Mar/mar 2001 (02.03.2001)

(25) en (26) en

(30) 60/186,603 30 Mar/mar 2000 US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PROCESS FOR CROSSLINKING
OF EHTYLENE/ACRYLIC ESTER
COPOLYMERS• PROCEDE DE RETICULATION DE CO-
POLYMERES D'ESTERS ETHYLENES
ET D'ESTERS ACRYLIQUES(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) BENDLER, Herbert, Vernon [US/US];
2904 Crossfork Drive, Wilmington, DE
19808 (US). COHEN, Gordon, Mark
[US/US]; 627 Greythorne Road, Wyn-
newood, PA 19096 (US). LIN, Clara, Young
[US/US]; 26 Robin Drive, Hockessin, DE
19707 (US). DAWSON, Robert, Louis
[US/US]; 1220 Elderon Drive, Wilmington,
DE 19808 (US). HARRELL, Jerald, Rice
[US/US]; 1708 Forestdale Drive, Wilming-
ton, DE 19803 (US). LEE, Sampson, Chun,
Fai [CA/CA]; 532 Danforth Road, Scarbor-
ough, Ontario M1K 1C6 (CA).(74) SIEGELL, Barbara, C.; E.I. Dupont de
Nemours and Company, Legal Patent Records
Center, 1007 Market Street, Wilmington, DE
19898 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ C08F 8/04

(11) WO 01/74912 (13) A1

(21) PCT/US01/06048

- (22) **26 Feb/fév 2001 (26.02.2001)**
(25) en (26) en
- (30) 60/194,159 **3 Apr/avr 2000 (03.04.2000)** US
- (30) 60/199,608 **25 Apr/avr 2000 (25.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A PROCESS FOR PREPARING HYDROGENATED AROMATIC POLYMERS
• PROCEDE DE PREPARATION DE POLYMERES AROMATIQUES HYDROGENES
- (71) **THE DOW CHEMICAL COMPANY** [US/US]; 2030 Dow Center, Midland, MI 48674 (US).
- (72) **HAHNFELD, Jerry, L.**; 920 Scenic Drive, Midland, MI 48642 (US). **PATEL, Avani, M.**; 3013 Valorie Lane, Midland, MI 48640 (US). **NEWMAN, Thomas, H.**; 2720 Georgetown, Midland, MI 48642 (US).
- (74) **ZETTLER, Lynn, M.**; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **C08F 8/44, A61L 15/00**
(11) **WO 01/74913** (13) A1
(21) PCT/EP01/02555
(22) **7 Mar/mar 2001 (07.03.2001)**
(25) de (26) de
(30) 100 16 041.7 **31 Mar/mar 2000 (31.03.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SURFACE CROSS-LINKED POWDER POLYMER
• POLYMERES EN POUVRE RETICULES EN SURFACE
- (71) **STOCKHAUSEN GMBH & CO. KG** [DE/DE]; Bäckerpfad 25, 47805 Krefeld (DE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **INGER, Waldemar** [DE/DE]; Grete-Schmitz-Strasse 44, 47829 Krefeld (DE). **HOSE, Rüdiger** [DE/DE]; Viersenerstrasse 161b, 47918 Tönisvorst (DE). **BOHLMANN, Heinz-Peter** [DE/DE]; Uerdinger Strasse 254, 47800 Krefeld (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 BY BZ CA CH CN CO CR CU CZ DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C08F 10/00, 4/64, C07F 7/00**
(11) **WO 01/74914** (13) A1
(21) PCT/US01/02798
(22) **29 Jan/jan 2001 (29.01.2001)**
(25) en (26) en
(30) 09/539,450 **30 Mar/mar 2000 (30.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SINGLE-SITE CATALYSTS CONTAINING CHELATING N-OXIDE LIGANDS
• CATALYSEURS A SITE UNIQUE CONTENANT DES LIGANDS N-OXYDES DE CHELATION
- (71) **EQUISTAR CHEMICALS, L.P.** [US/US]; 1221 McKinney Street, P.O. Box 2583, Houston, TX 77252-2583 (US).
- (72) **NAGY, Sandor**; 8967 Charleston View, Mason, OH 45040 (US).
- (74) **SCHUCHARDT, Jonathan, L.** et al. / etc.; Lyondell Chemical Company, 3801 West Chester Pike, Newtown Square, PA 19073 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C08F 18/00, A61K 7/06, 7/075, 47/32, D21F 11/00, C09K 7/06, B01D 21/01**
(11) **WO 01/74915** (13) A1
(21) PCT/US01/08103
(22) **14 Mar/mar 2001 (14.03.2001)**
(25) en (26) en
(30) 09/540,998 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • AMPHOLYTIC POLYMER DISPERSION COMPOSITION AND METHOD OF USE
• COMPOSITION A BASE DE DISPERSION DE POLYMERES AMPHOLYTIQUES ET PROCEDE D'UTILISATION
- (71) **CALGON CORPORATION** [US/US]; One Nalco Center, Naperville, IL 60563-1198 (US).
- (72) **CHEN, Shih-Ruey, T.**; 1498 King Charles Drive, Pittsburgh, PA 15237 (US). **VOZZA, Nicholas**; 375 Maple Road, Burgettstown, PA 15021 (US). **RAK, James, E.**; 94 Locust Court, Pittsburgh, PA 15237 (US). **LOEFFLER, Randy**; 6 Columbia Avenue, Carnegie, PA 15106 (US).
- (74) **KEEFER, Timothy, J.**; Wildman, Harrold, Allen & Dixon, 225 West Wacker Drive, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C08F 20/22, 16/24, 14/18, 30/08, 32/00, G03F 7/039**
(11) **WO 01/74916** (13) A1
(21) PCT/JP01/02897
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) ja (26) ja
(30) 2000-102799 **4 Apr/avr 2000 (04.04.2000)** JP
(30) 2000-177494 **13 Jun/juin 2000 (13.06.2000)** JP
(30) 2001-61896 **6 Mar/mar 2001 (06.03.2001)** JP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NOVEL FLUOROPOLYMER HAVING ACID-REACTIVE GROUP AND CHEMICAL AMPLIFICATION TYPE PHOTORESIST COMPOSITION CONTAINING THE SAME
• FLUOROPOLYMERES RENFERMANT UN GROUPE QUI REAGIT AUX ACIDES ET COMPOSITION PHOTORESIST A AMPLIFICATION CHIMIQUE CONTENANT LEDIT FLUOROPOLYMERE
- (71) **DAIKIN INDUSTRIES, LTD.** [JP/JP]; Umeda Center Building, 4-12, Nakazakinishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ARAKI, Takayuki** [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). **KOH, Meiten** [KR/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). **TANAKA, Yoshito** [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). **ISHIKAWA, Takuji** [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). **AOYAMA, Hirokazu** [JP/JP]; c/o Yodogawa-seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). **SHIMIZU, Tetsuo** [JP/JP]; c/o Yodogawa-seisakusho,

- DAIKIN INDUSTRIES, LTD., 1-1, Nishihi-totsuya, Settsu-shi, Osaka 566-8585 (JP).
- (74) **ASAHINA, Sohta** et al. / etc.; NS Building, 2-22, Tanimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-0012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C08F 20/26, 216/04, 220/20, B05D 3/00, A61K 9/16**
- (11) **WO 01/74917** (13) A1
- (21) PCT/US01/10036
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/540,252 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 09/757,980 **10 Jan/jan 2001** US
(10.01.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HYDROPHILIC POLYMERS, PRESSURE SENSITIVE ADHESIVES AND COATINGS
- POLYMERES HYDROPHILES, ADHESIFS SENSIBLES A LA PRESSION ET REVETEMENTS
- (71) **AVERY DENNISON CORPORATION** [US/US]; 150 North Orange Boulevard, Pasadena, CA 91103 (US).
- (72) **HOLGUIN, Daniel, L.**; 2960 Brea Boulevard, Fullerton, CA 92835 (US). **BARKER, H., Paul**; 3440 Castlewoods Place, Sherman Oaks, CA 91403 (US). **LEE, Ivan, S., P.**; 409 Genoa Street #9, Arcadia, CA 91006 (US). **LIN, Kenneth, S.**; 2890 Duarte Road, San Marino, CA 91108 (US).
- (74) **CURATOLO, Joseph, G.** et al. / etc.; Renner, Kenner, Greive, Bobak, Taylor & Weber, 24500 Center Ridge Road, Suite 280, Westlake, OH 44145 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C08F 220/20, G03F 7/027**
- (11) **WO 01/74918** (13) A1
- (21) PCT/JP01/02490
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 0007967.3 **1 Apr/avr 2000** GB
(01.04.2000)
- (30) 0100481.1 **9 Jan/jan 2001** GB
(09.01.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • POLYMERS
- POLYMERES
- (71) **THE SECRETARY OF STATE FOR DEFENCE** [GB/GB]; Defence Evaluation & Research Agency, Ively Road, Farnborough GU14 0LX (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HALL, Alan, William** [GB/GB]; The University of Hull, Department of Chemistry, Hull HU6 7RX (GB).
- (74) **BREWSTER, Andrea, Ruth**; Greaves Brewster, 24A Woodborough Road, Winscombe, North Somerset BS25 1AD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C08F 297/06, 2/34**
- (11) **WO 01/74920** (13) A1
- (21) PCT/JP01/02585
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) 2000-101296 **31 Mar/mar 2000** JP
(31.03.2000)
- (30) 2000-110549 **6 Apr/avr 2000** JP
(06.04.2000)
- (30) 2000-200527 **3 Jul/juil 2000** JP
(03.07.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROCESSES FOR PRODUCING POLYOLEFIN COMPOSITION
- PROCEDES DE PRODUCTION D'UNE COMPOSITION DE POLYOLEFINE
- (71) **MITSUI CHEMICALS, INC.** [JP/JP]; 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6070 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ABE, Shinji** [JP/JP]; c/o MITSUI CHEMICALS, INC., 3, Chigusaikaigan, Ichihara-shi, Chiba 299-0108 (JP). **ARASE, Tomohiro** [JP/JP]; c/o MITSUI CHEMICALS, INC., 3, Chigusaikaigan, Ichihara-shi, Chiba 299-0108 (JP). **OHTANI, Satoru** [JP/JP]; c/o MITSUI CHEMICALS, INC., 3, Chigusaikaigan, Ichihara-shi, Chiba 299-0108 (JP). **MATSUDA, Shotaro** [JP/JP]; c/o MITSUI CHEMICALS, INC., 1-2, Waki 6-chome, Wakicho, Kuga-gun, Yamaguchi 740-0061 (JP).
- (74) **SUZUKI, Shunichiro**; SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku, Tokyo 141-0031 (JP).
- (81) CN JP KR SG US.
- (84) EP (DE FR GB IT).
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- (51)⁷ **C08G 18/08, 18/46, 18/10**
- (11) **WO 01/74921** (13) A1
- (21) PCT/US01/09879
- (22) **28 Mar/mar 2001 (28.03.2001)**

- (25) en (26) en
(30) 60/193,272 **30 Mar/mar 2000** US
(30.03.2000)
(30) 09/595,254 **15 Jun/juin 2000** US
(15.06.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • SULFONATE-CONTAINING
POLYURETHANE DISPERSIONS VIA
NON-SOLVENT PROCESS
• DISPERSIONS DE POLYURETHANE
CONTENANT DU SULFONATE OB-
TENUES PAR UN PROCÉDÉ SANS
SOLVANT
(71) **CROMPTON CORPORATION** [US/US];
199 Benson Road, Middlebury, CT 06749
(US).
(72) **CHANG, Waly, Liyuan**; 84 Windom Street,
White Plains, NY 10607 (US).
(74) **REITENBACH, Daniel**; Crompton Corpo-
ration, 199 Benson Road, Middlebury, CT
06749 (US).
(81) AU CA CZ ID IN JP KR MX.
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IE IT LU MC NL PT SE TR).

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(11) **WO 01/74922** (13) A1
(21) PCT/JP00/02177
(22) **4 Apr/avr 2000 (04.04.2000)**
(25) ja (26) ja
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • POLYURETHANE AND ELASTIC
FIBER OBTAINED THEREFROM
• POLYURETHANNE ET FIBRE ELAS-
TIQUE EN POLYURETHANNE
(71) **TOYO BOSEKI KABUSHIKI KAISHA**
[JP/JP]; 2-8, Dojimahama 2-chome, Kita-ku,
Osaka-shi, Osaka 530-8230 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) **MASUI, Takashi** [JP/JP]; Toyo Boseki
Kabushiki Kaisha, Research Center, 1-1,
Katata 2-chome, Ohtsu-shi, Shiga 520-0292
(JP). **FUJIE, Tsutomu** [JP/JP]; Toyo Boseki
Kabushiki Kaisha, Tsuruga Plant, 1-1,
Kureha-cho, Tsuruga-shi, Fukui 914-0813
(JP). **ISHIMARU, Futoshi** [JP/JP]; Toyo
Boseki Kabushiki Kaisha, Tsuruga Plant,
10-24, Toyo-cho, Tsuruga-shi, Fukui
914-8550 (JP).
(74) **TAKASHIMA, Hajime**; Fujimura Yamato
Seimei Building, 2-14, Fushimimachi
4-chome, Chuo-ku, Osaka-shi, Osaka
541-0044 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BY CA CH CN CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL
IN IS KE KG KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW SD SL SZ TZ UG
ZW); EA (AM AZ BY KG KZ MD RU TJ
TM); EP (AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE); OA (BF
BJ CF CG CI CM GA GN GW ML MR NE
SN TD TG).

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(11) **WO 01/74923** (13) A1
(21) PCT/JP00/02178
(22) **4 Apr/avr 2000 (04.04.2000)**
(25) ja (26) ja
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • POLYURETHANE AND ELASTIC
FIBER OBTAINED THEREFROM
• POLYURETHANNE ET FIBRE ELAS-
TIQUE EN POLYURETHANNE
(71) **TOYO BOSEKI KABUSHIKI KAISHA**
[JP/JP]; 2-8, Dojimahama 2-chome, Kita-ku,
Osaka-shi, Osaka 530-8230 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) **MASUI, Takashi** [JP/JP]; Toyo Boseki
Kabushiki Kaisha, Research Center, 1-1,
Katata 2-chome, Ohtsu-shi, Shiga 520-0292
(JP). **ISHIMARU, Futoshi** [JP/JP]; Toyo
Boseki Kabushiki Kaisha, Tsuruga Plant,
10-24, Toyo-cho, Tsuruga-shi, Fukui
914-8550 (JP).
(74) **TAKASHIMA, Hajime**; Fujimura Yamato
Seimei Building, 2-14, Fushimimachi
4-chome, Chuo-ku, Osaka-shi, Osaka
541-0044 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BY CA CH CN CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL
IN IS KE KG KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW SD SL SZ TZ UG
ZW); EA (AM AZ BY KG KZ MD RU TJ
TM); EP (AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE); OA (BF
BJ CF CG CI CM GA GN GW ML MR NE
SN TD TG).
- (51)⁷ **C08G 61/06, C08J 5/00**
(11) **WO 01/74924** (13) A2
(21) PCT/JP01/02786
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) ja (26) ja
(30) 2000-096109 **31 Mar/mar 2000** JP
(31.03.2000)
(30) 2000-096211 **31 Mar/mar 2000** JP
(31.03.2000)
(30) 2000-096505 **31 Mar/mar 2000** JP
(31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • POLYNORBORNENE RESIN, MOLD-
ING MATERIAL, MOLDED ARTICLE,
AND PROCESSES FOR PRODUCING
THESE
• RESINE DE POLYNORBORNENE,
MATIERE DE MOULAGE, ARTICLE
MOULE, ET LEURS PROCÉDÉS DE
PRODUCTION
(71) **ZEON CORPORATION** [JP/JP]; 6-1,
Marunouchi 2-chome, Chiyoda-ku, Tokyo
100-8323 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) **SUGAWARA, Tomoo** [JP/JP]; c/o
Research & Development Center, ZEON
CORPORATION, 2-1, Yako 1-chome,
Kawasaki-ku, Kawasaki-shi, Kanagawa

- 210-9507 (JP). **OKADA, Seiji** [JP/JP]; c/o
Research & Development Center, ZEON
CORPORATION, 2-1, Yako 1-chome,
Kawasaki-ku, Kawasaki-shi, Kanagawa
210-9507 (JP). **TSUNOGAE, Yasuo** [JP/JP];
c/o Research & Development Center, ZEON
CORPORATION, 2-1, Yako 1-chome,
Kawasaki-ku, Kawasaki-shi, Kanagawa
210-9507 (JP). **KANDA, Naoki** [JP/JP]; c/o
Research & Development Center, ZEON
CORPORATION, 2-1, Yako 1-chome,
Kawasaki-ku, Kawasaki-shi, Kanagawa
210-9507 (JP).
(74) **OISHI, Haruhito**; Tokyo Royal Plaza
Bldg.1117, 18-11, Uchikanda 1-chome,
Chiyoda-ku, Tokyo 101-0047 (JP).
(81) CN KR US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

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(11) **WO 01/74925** (13) A1
(21) PCT/EP01/03116
(22) **19 Mar/mar 2001 (19.03.2001)**
(25) de (26) de
(30) 100 15 862.5 **30 Mar/mar 2000** DE
(30.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • POLYAMIDE COMPOSITION AND
METHOD FOR PRODUCING THE
SAME
• COMPOSITION DE POLYAMIDE ET
SON PROCÉDÉ DE PRODUCTION
(71) **BAYER AKTIENGESELLSCHAFT**
[DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) **MORHENN, Heinrich** [DE/DE];
Grevenbroicher Str. 104, 50829 Köln (DE).
GÖBBELS, Dieter [DE/DE]; Marie Juchacz
25b, 47906 Kempen (DE). **SCHERER,**
Cliff [DE/DE]; Eschenrath 31, 41366
Schwalmtal (DE). **WEYRICH, Frank**
[DE/DE]; Wupperstr. 68, 51371 Leverkusen
(DE). **TRIEBENECK, Konrad** [DE/DE];
Clemensstr. 5, 51469 Bergisch Gladbach
(DE). **KOHLGRÜBER, Klemens** [DE/DE];
Selbach 11, 51515 Kürten (DE).

- (74) **BAYER AKTIENGESELLSCHAFT**;
51368 Leverkusen (DE).
(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

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- (51)⁷ **C08G 73/02**
(11) **WO 01/74926** (13) A1
(21) PCT/FI01/00330
(22) **4 Apr/avr 2001 (04.04.2001)**

- (25) en (26) en AND MULTILAYERED PRINTED CIRCUIT BOARD
- (30) 20000794 **4 Apr/avr 2000** FI
(04.04.2000)
- (30) 09/709,868 **10 Nov/nov 2000** US
(10.11.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A METHOD AND AN APPARATUS FOR PREPARING POLYANILINE
• PROCEDE ET APPAREIL DE PREPARATION DE POLYANILINE
- (71) **PANIPOL OY** [FI/FI]; P.O. Box 163, FIN-06101 Porvoo (FI).
- (72) **JUSSILA, Matti**; Annankatu 8, FIN-06400 Porvoo (FI). **KÄRNÄ, Toivo**; Kuskintie 3, FIN-06400 Porvoo (FI). **KOSKINEN, Jukka**; Westendinpolku 3, FIN-02160 Espoo (FI). **TURUNEN, Ilkka**; Aionkatu 8 as 13, FIN-53100 Lappeenranta (FI). **PUHAKKA, Samuli**; Suonionkatu 19-21 A 7a, FIN-53600 Lappeenranta (FI).
- (74) **TAMPEREEN PATENTTITOIMISTO OY**; Hermiankatu 6, FIN-33720 Tampere (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR; OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **C08G 77/12, C08L 83/05, B32B 15/08, C08G 77/38, C08L 101/00, B32B 27/00, C08J 5/18, H05K 3/46**
- (11) **WO 01/74927** (13) A1
- (21) PCT/JP01/02660
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-101228 **31 Mar/mar 2000** JP
(31.03.2000)
- (30) 2000-244573 **11 Aug/août 2000** JP
(11.08.2000)
- (30) 2000-399796 **28 Dec/déc 2000** JP
(28.12.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROCESS FOR PRODUCING NOVEL SILICONE POLYMER, SILICONE POLYMER PRODUCED BY THE PROCESS, THERMOSETTING RESIN COMPOSITION, RESIN FILM, METAL FOIL WITH INSULATING MATERIAL, INSULATING FILM WITH METAL FOIL ON EACH SIDE, METAL-CLAD LAMINATE, MULTILAYERED METAL-CLAD LAMINATE,
- (71) **HITACHI CHEMICAL CO., LTD.** [JP/JP]; 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BABA, Hideo** [JP/JP]; 5-9-18, Nakakuki, Oyama-shi, Tochigi 323-0806 (JP). **TAKANO, Nozomu** [JP/JP]; 921-10, Yuki, Yuki-shi, Ibaraki 307-0001 (JP). **MIYAUCHI, Kazuhiro** [JP/JP]; Shisui-ryo, 240, Ozakata, Shimodate-shi, Ibaraki 308-0854 (JP).
- (74) **MIYOSHI, Hidekazu**; 9th Floor, Toranomon Daiichi Building, 2-3, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) CN JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C08H 1/00, A61K 47/42**
- (11) **WO 01/74928** (13) A1
- (21) PCT/CA01/00482
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 60/194,412 **4 Apr/avr 2000** US
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROCESS FOR THE PREPARATION OF PROTEIN-BASED HYDROGELS
• PROCEDE DE PREPARATION D'HYDROGELS A BASE DE PROTEINES
- (71) **BIOARTIFICIAL GEL TECHNOLOGIES INC.** [CA/CA]; 400 de Maisonneuve West, Montreal, Quebec H3A 1L4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FAURE, Marie-Pierre** [CA/CA]; 1109 Place Guertin, Ville St-Laurent, Quebec H4L 1X5 (CA). **PINARD, Karl** [CA/CA]; 6967 Marquette, Montreal, Quebec H2E 2C6 (CA). **BRISSEON, Jean-François** [CA/CA]; 3020 De Contrecoeur, Montreal, Quebec H1L 3Z8 (CA).
- (74) **DUBUC, J., H.** et al. / etc.; Goudreau Gage Dubuc, Stock Exchange Tower, 800 Place Victoria, Suite 3400, P.O. Box 242, Montreal, Quebec H4Z 1E9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C08J 3/05, C08L 101/02, C09D 133/06**
- (11) **WO 01/74930** (13) A1
- (21) PCT/US01/10785
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,457 **4 Apr/avr 2000** US
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CROSSLINKABLE EMULSION POLYMER COMPOSITIONS
• COMPOSITIONS POLYMERES RETICULABLES EN EMULSION
- (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) **LO, Chia-Chen** [—/US]; 12209 Chastain Drive, Raleigh, NC 27614 (US). **KAUFMAN, Michael, Charles** [—/US]; 1016 Kingsway Drive, Apex, NC 27502 (US). **ARNEY, William, Charles, Jr.** [—/US]; 5008 Trail Ridge Drive, Raleigh, NC 27613 (US). **BASSETT, David, Robinson** [—/US]; 100 Fallsouth Drive, Cary, NC 27513 (US).

- JENKINS, Richard, D.** [—/US]; Union Carbide Asia Pacific, Technology Center, 16 Science Park Drive, #04-01/02 The Pasteur, Singapore 118227 (SG). **CHAN, Teong, L.** [—/US]; Union Carbide Asia Pacific, Technology Center, 16 Science Park Drive, #04-01/02 The Pasteur, Singapore 118227 (SG).
- (74) **PACCIONE, Stanley, J.**; Union Carbide Chemicals & Plastics, Technology Corporation, 39-Old Ridgebury Road, Danbury, CT 06817-0001 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN ZA.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **C08J 7/04, B32B 27/30, 27/32, C09D 133/02, 179/02**
- (11) **WO 01/74931** (13) A1
- (21) PCT/JP01/02611
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-093746 **30 Mar/mar 2000 JP (30.03.2000)**
- (30) 2000-093747 **30 Mar/mar 2000 JP (30.03.2000)**
- (30) 2000-302955 **2 Oct/oct 2000 JP (02.10.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • POLYOLEFIN-BASED SHEET, DISPLAY SHEET COMPRISING THE SAME, PACKAGE SHEET, TRANSPARENT RECORDING SHEET, COSMETIC SHEET, EMBLEM SHEET, DECORATIVE SHEET, AND COATING MATERIAL FOR POLYOLEFIN RESIN FOR USE IN THESE
- FEUILLE A BASE DE POLYOLEFINE, FEUILLE D’AFFICHAGE COMPRENANT CETTE FEUILLE, FEUILLE D’ENREGISTREMENT TRANSPARENTE, FEUILLE COSMETIQUE, FEUILLE D’EMBLEME, FEUILLE DECORATIVE, ET MATERIAU DE REVETEMENT POUR RESINE DE POLYOLEFINE S’UTILISANT DANS CELLES-CI
- (71) **IDEMITSU PETROCHEMICAL CO., LTD.** [JP/JP]; 6-1, Yokoami 1-chome, Sumida-ku, Tokyo 130-0015 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YASUE, Takaharu** [JP/JP]; 1660, Kamiizumi, Sodegaura-shi, Chiba 299-0205 (JP).
- (74) **KINOSHITA, Jitsuzo** et al. / etc.; 3rd floor, Ogikubo TM building, 26-13, Ogikubo 5-chome, Suginami-ku, Tokyo 167-0051 (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C08J 7/04, A61L 27/34, G02B 1/04**
- (11) **WO 01/74932** (13) A1
- (21) PCT/US01/09111
- (22) **21 Mar/mar 2001 (21.03.2001)**
- (25) en (26) en
- (30) 09/541,588 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SURFACE TREATMENT OF SILICONE MEDICAL DEVICES
- TRAITEMENT DE SURFACE DE DISPOSITIFS MEDICAUX EN SILICONE
- (71) **BAUSCH & LOMB INCORPORATED** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604 (US).
- (72) **MCGEE, Joseph, A.**; 125 Terrace View Road, Dewitt, NY 13214 (US). **VALINT, Paul, L., Jr.**; 1 Farm Field Lane, Pittsford, NY 14534 (US). **BONAFINI, James, A., Jr.**; 15 Park View Drive, Pittsford, NY 14534 (US).
- (74) **FURR, Robert, B., Jr.** et al. / etc.; One Bausch & Lomb Place, Rochester, NY 14604 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **C08J 11/18 // C08L 21/00**
- (11) **WO 01/74933** (13) A2
- (21) PCT/US01/11407
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 09/542,394 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMBINATION BIOLOGICAL AND MICROWAVE TREATMENTS OF USED RUBBER PRODUCTS
- TRAITEMENTS DE COMBINAISON BIOLOGIQUE ET PAR MICRO-ONDES DE PRODUITS EN CAOUTCHOUC USES
- (71) **WESTINGHOUSE SAVANNAH RIVER COMPANY, L.L.C.** [US/US]; Savannah River Site, Aiken, SC 29808 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FLIERMANS, Carl, B.** [US/US]; 3 Century Oaks Circle, Augusta, GA 30909 (US). **WICKS, George, G.** [US/US]; 1586 Citation Drive North, Aiken, SC 29803 (US).
- (74) **MULLINAX, J., Bennett**; Dority & Manning, P.A., P.O. Box 1449, Greenville, SC 29602-1449 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C08K 5/00**
- (11) **WO 01/74934** (13) A2
- (21) PCT/US01/10745
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/541,570 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • POLYCARBONATE COMPOSITION RESISTANT TO GAMMA RADIATION
- COMPOSITION DE POLYCARBONATE RESISTANT AU RAYONNEMENT GAMMA
- (71) **BAYER CORPORATION** [US/US]; 100 Bayer Road, Pittsburgh, PA 15205-9741 (US). **BAYER AKTIENGESELLSCHAFT** [DE/DE]; 51368 Leverkusen (DE).
- (72) **KRISHNAN, Sivaram**; 2796 Barclay Way, Ann Arbor, MI 48105 (US). **EBERT, Wolfgang**; Doerperhofstrasse 31, 47800 Krefeld (DE).
- (74) **PREIS, Aron** et al. / etc.; Bayer Corporation, 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C08K 5/101, C08L 69/00**
- (11) **WO 01/74935** (13) A1
- (21) PCT/EP01/03115
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) de (26) de
- (30) 100 15 863.3 **30 Mar/mar 2000 DE (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPOSITIONS CONTAINING POLYCARBONATE

• COMPOSITIONS CONTENANT DU POLYCARBONATE

(71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GORNY, Rüdiger** [DE/DE]; Waldhofstr. 124, 47800 Krefeld (DE). **ANDERS, Siegfried** [DE/DE]; Humperdinckstr. 3, 51147 Köln (DE). **NISING, Wolfgang** [DE/DE]; Mainstr. 4, 53757 St. Augustin (DE).

(74) **BAYER AKTIENGESELLSCHAFT**; 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **C08K 5/3445, C08L 31/04, 33/08, C08J 7/04**

(11) **WO 01/74936** (13) A1

(21) PCT/US01/08426

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) en (26) en

(30) 09/542,961 **3 Apr/avr 2000** US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IMPROVED RADIATION CURABLE WIRE AND CABLE INSULATION COMPOSITIONS
• FIL ELECTRIQUE AMELIORE DURCISSABLE AUX RADIATIONS ET COMPOSITIONS POUR L'ISOLATION DES CABLES

(71) **EQUISTAR CHEMICALS, LP** [US/US]; 1221 McKinney Street, Houston, TX 77252-2583 (US).

(72) **HORWATT, Steven, W.**; 8733 Willet Lane, West Chester, OH 45069 (US).

(74) **HEIDRICH, William, A., III**; Equistar Chemicals, LP, 11530 Northlake Drive, Cincinnati, OH 45249 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **C08K 5/523, 5/521, C08L 71/12**

(11) **WO 01/74937** (13) A1

(21) PCT/US01/03100

(22) **31 Jan/jan 2001 (31.01.2001)**

(25) en (26) en

(30) 09/539,067 **30 Mar/mar 2000** US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TRANSPARENT, FLAME RETARDANT POLY(ARYLENE ETHER) BLENDS
• MELANGES DE POLY (ARYLENE ETHER) TRANSPARENT, IGNIFUGE

(71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(72) **ADEDEJI, Adeyinka**; 114 Hackett Boulevard, Albany, NY 12209 (US). **VENDON, Mark, Victor**; Post Office Box 191, Westerlo, NY 12193 (US).

(74) **SNYDER, Bernard** et al. / etc.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).

(81) CN JP SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **C08K 5/55, C08G 77/08**

(11) **WO 01/74938** (13) A1

(21) PCT/FR01/00982

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) fr (26) fr

(30) 00/04297 **4 Apr/avr 2000** FR
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • USE OF A BORON DERIVATIVE AS HEAT-ACTIVATED CATALYST FOR POLYMERISATION AND/OR CROSSLINKING OF SILICONE BY DEHYDROGENATIVE CONDENSATION
• UTILISATION D'UN DERIVE DE BORE A TITRE DE CATALYSEUR THERMOACTIVABLE POUR LA POLYMERISATION ET/OU RETICULATION DE SILICONE PAR DESHYDROGENOCONDENSATION

(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) **DEFORTH, Thomas** [FR/FR]; Allée 10, 184, rue Marcel Mérieux, F-69007 Lyon (FR). **MIGNANI, Gérard** [FR/FR]; 2, avenue des Frères Lumière, F-69008 Lyon (FR).

(74) **JACOBSON, Claude** 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **C08L 1/02**

(11) **WO 01/74939** (13) A1

(21) PCT/US01/05407

(22) **20 Feb/fév 2001 (20.02.2001)**

(25) en (26) en

(30) 09/541,331 **3 Apr/avr 2000** US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IMPROVED METHODS FOR DISPERSING FIBERS WITHIN AQUEOUS COMPOSITIONS

• PROCEDES AMELIORES PERMETTANT DE DISPERSER DES FIBRES DANS DES SOLUTIONS AQUEUSES

(71) **E. KHASHOGGI INDUSTRIES, LLC.** [US/US]; 800 Miramonte Drive, Santa Barbara, CA 93109 (US).

(72) **ANDERSEN, Per, Just**; 947 Via Fruteria, Santa Barbara, CA 93110 (US). **HODSON, Simon, K.**; 4621 Via Roblada, Santa Barbara, CA 93110 (US).

(74) **SEELEY, David, O.** et al. / etc.; Worman, Nydegger & Seeley, 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **C08L 9/02, C08K 5/42**

(11) **WO 01/74940** (13) A1

(21) PCT/JP01/02022

(22) **14 Mar/mar 2001 (14.03.2001)**

(25) ja (26) ja

(30) 2000-94323 **30 Mar/mar 2000** JP
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NITRILE RUBBER COMPOSITION AND VULCANIZED RUBBER ARTICLE

• COMPOSITION DE CAOUTCHOUC NITRILE ET ARTICLE DE CAOUTCHOUC VULCANISE

(71) **ZEON CORPORATION** [JP/JP]; 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8323 (JP).

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

(72, 75) **AIMURA, Yoshiaki** [JP/JP]; c/o Research & Development Center, ZEON CORPORATION, 2-1, Yako 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9507 (JP). **ITO, Suguru** [JP/JP]; c/o Research & Development Center, ZEON CORPORATION, 2-1, Yako 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9507 (JP).

(74) **WADA, Yasuro**; c/o ZEON CORPORATION, 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8323 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **C08L 25/02, 25/14, 31/02, 31/04, 33/02, 33/04, 39/00, 39/08**

(11) **WO 01/74941** (13) A1

(21) PCT/US01/09333

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) en (26) en

(30) 09/540,033 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SALT SENSITIVE AQUEOUS EMULSIONS

• EMULSIONS AQUEUSES SENSIBLES SALEES

(71) **NATIONAL STARCH & CHEMICAL COMPANY** [US/US]; 10 Funderne Avenue, Bridgewater, NJ 08807 (US).

(72) **EKNOIAN, Michael, W.**; 8 Birchmont Lane, Warren, NJ 07059 (US).

(74) **MUCCINO, Richard, R.**; 758 Springfield Avenue, Summit, NJ 07901 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN.

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

Published / Publiée : (c)

(51)⁷ **C08L 25/06, C08K 3/00, 7/14 // (C08L 25/06, 53:02, 71:12)**

(11) **WO 01/74942** (13) A1

(21) PCT/EP01/03504

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) de (26) de

(30) 100 16 262.2 **3 Apr/avr 2000 DE (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IMPACT RESISTANT THERMOPLASTIC MOLDING MATERIALS COMPRISED OF SYNDIOTACTIC POLYSTYRENE, GLASS FIBERS AND THERMOPLASTIC ELASTOMER (TPE) IMPACT MODIFIERS

• MATIERES DE MOULAGE THERMOPLASTIQUES RESILIENTES A BASE DE POLYSTYRENE SYNDIOTACTIQUE, DE FIBRES DE VERRE ET DE MODIFICATEURS DE RESILIENCE TPE

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).

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

(72, 75) **GEPRÄGS, Michael** [DE/DE]; Bubensteig 6, 67245 Lamsheim (DE). **KNOLL, Konrad** [DE/DE]; Horst-Schorck-Str. 184, 67069 Ludwigshafen (DE).

(74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **C08L 25/06, C08K 3/00, 7/14 // (C08L 25/06, 51:00, 51:08) (C08L 25/06, 51:00, 71:12)**

(11) **WO 01/74943** (13) A1

(21) PCT/EP01/03505

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) de (26) de

(30) 100 16 280.0 **3 Apr/avr 2000 DE (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IMPACT RESISTANT THERMOPLASTIC MOLDING MATERIALS COMPRISED OF SYNDIOTACTIC POLYSTYRENE, GLASS FIBERS AND ACRYLATE IMPACT MODIFIERS

• MATIERES DE MOULAGE THERMOPLASTIQUES RESILIENTES A BASE DE POLYSTYRENE SYNDIOTACTIQUE, DE FIBRES DE VERRE ET DE MODIFICATEURS DE RESILIENCE

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).

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

(72, 75) **GEPRÄGS, Michael** [DE/DE]; Bubensteig 6, 67245 Lamsheim (DE). **MC KEE, Graham, Edmund** [GB/DE]; Heinrich-Strieffler-Str. 68, 67433 Neustadt (DE). **KNOLL, Konrad** [DE/DE]; Horst-Schorck-Str. 184, 67069 Ludwigshafen (DE).

(74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **C08L 51/04, 55/02, 27/06, 33/08, C08F 265/04, 279/02, 263/04**

(11) **WO 01/74944** (13) A1

(21) PCT/US01/08937

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) en (26) en

(30) 09/538,648 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • THERMOPLASTIC MOLDING COMPOSITION HAVING IMPROVED DIMENSIONAL STABILITY AND LOW GLOSS

• COMPOSITION DE MOULAGE THERMOPLASTIQUE A STABILITE DIMENSIONNELLE AMELIOREE ET FAIBLE BRILLANCE

(71) **BAYER CORPORATION** [US/US]; 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).

(72) **CHEN, Chuan-Ju**; 95 Larkspur Drive, Amherst, MA 01002 (US). **GAGE, Marc, E.**; 228 Barry Street, Feeding Hills, MA 01030 (US).

(74) **PREIS, Aron et al.** / etc.; Bayer Corporation, Patent Department, 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **C08L 67/02 // (C08L 67/02, 53:02)**

(11) **WO 01/74945** (13) A1

(21) PCT/EP01/02992

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) en (26) en

(30) MI2000A000682 **31 Mar/mar 2000 IT (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MODIFIED POLYETHYLENE TEREPHTHALATE

• POLYETHYLENE TEREPHTHALATE MODIFIE

(71) **ENICHEM S.P.A.** [IT/IT]; Piazza Boldrini, 1, I-20097 San Donato Milanese (IT). (for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **BIGGI, Aroldo** [IT/IT]; Via Europa, 20, I-20097 San Donato Milanese (IT). **TACCIOLI, Attilio** [IT/IT]; Via Kennedy, 27, I-20097 San Donato Milanese (IT). **MASL, Francesco** [IT/IT]; Via Galvani, 7, I-26866 Sant'Angelo Lodigiano-Lodi (IT).
- (74) **DE GREGORI, Antonella** et al. / etc.; Ing. Barzano & Zanardo Milano S.p.A., Via Borgonuovo, 10, I-20121 Milan (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C08L 69/00, B29C 45/00 // C08L 101:00**
- (11) **WO 01/74946** (13) A1
- (21) PCT/US01/40014
- (22) **1 Feb/fév 2001 (01.02.2001)**
- (25) en (26) en
- (30) 09/539,272 **30 Mar/mar 2000** US (30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● USE OF DENDRIMERS AS A PROCESSING AID AND SURFACE MODIFIER FOR THERMOPLASTIC RESINS
- UTILISATION DE DENDRIMERES COMME AUXILIAIRES DE TRAITEMENT ET MODIFICATEURS DE SURFACE DANS DES RESINES THERMOPLASTIQUES
- (71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).
- (72) **MHETAR, Vijay, R.**; 17 Eastmount Drive, Slingerlands, NY 12159 (US).
- (74) **SNYDER, Bernard** et al. / etc.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).
- (81) CN JP SG.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C08L 77/00**
- (11) **WO 01/74947** (13) A2
- (21) PCT/FR01/00991
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) fr (26) fr
- (30) 00/04268 **4 Apr/avr 2000** FR (04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● POLYAMIDE THERMOPLASTIC COMPOSITIONS WITH IMPROVED IMPACT STRENGTH PROPERTIES
- COMPOSITIONS THERMOPLASTIQUES DE POLYAMIDE A PROPRIETES CHOC AMELIOREES
- (71) **ATOFINA** [FR/FR]; 4/8, cours Michelet, F-92800 Puteaux (FR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MONTANARI, Thibaut** [FR/FR]; 25, rue Gastin Foloppe, F-27300 Bernay (FR). **BUSSI, Philippe** [FR/FR]; Résidence Clairval, Immeuble Saphir, 4, chemin de la Planquette, F-27300 Bernay (FR). **BOUILLOUX, Alain** [US/US]; 4, rue du Pont de l'Étang, F-27300 Bernay (FR).
- (74) **MOUTTET, Marie-Paule**; Atofina, Dépt. Propriété Industrielle, 4/8, cours Michelet, F-92091 Paris la Défense (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C08L 95/00, C04B 24/08**
- (11) **WO 01/74948** (13) A1
- (21) PCT/US01/10537
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,584 **30 Mar/mar 2000** US (30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CONSTRUCTION MATERIALS AND SOIL STABILIZATION USING VEGETABLE OIL
- MATERIAUX DE CONSTRUCTION ET DE STABILISATION DES SOLS CONTENANT DE L'HUILE VEGETALE
- (71) **UNIVERSITY OF ALASKA** [US/US]; 306 Tanana Drive, Fairbanks, AK 99775 (US).
- (72) **RAAD, Lutfi**; 1300 Viewpoint Drive, Fairbanks, AK 99709 (US).
- (74) **DENKENBERGER, John, D.**; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C08L 97/02, C08K 5/13, 3/32**
- (11) **WO 01/74949** (13) A1
- (21) PCT/JP01/01860
- (22) **9 Mar/mar 2001 (09.03.2001)**
- (25) ja (26) ja
- (30) 2000-96221 **31 Mar/mar 2000** JP (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● LIGNOCELLULOSIC COMPOSITION COMPRISING LIGNOPHENOL DERIVATIVE AND CELLULOSE INGREDIENT
- COMPOSITION LIGNOCELLULO-SIQUE COMPRENANT UN DERIVE DE LIGNOPHENOL ET UN AGENT CELLULOSIQUE
- (71, 72) **HUNAOKA, Masamitsu** [JP/JP]; 2-53, 191-2, Torii-cho, Tsu-shi, Mie 514-0005 (JP).
- (72, 75) **MORITA, Shuji** [JP/JP]; 1-202, YY-Seasidepalace, 4776-3, Shiratuka-cho, Tsu-shi, Mie 514-0101 (JP).
- (74) **AIHARA, Makoto** et al. / etc.; 8th Floor, Kyobashi Nisshoku Building, 8-7, Kyobashi 1-chome, Chuo-ku, Tokyo 104-0031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C09B**
- (11) **WO 01/74950** (13) A2
- (21) PCT/US01/10863
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,236 **3 Apr/avr 2000** US (03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● MONO- AND BIS-HYDRAZONE PIGMENTS
- PIGMENTS DE MONO ET DE BISHYDRAZONE
- (71) **SUN CHEMICAL CORPORATION** [US/US]; 222 Bridge Plaza South, Fort Lee, NJ 07024 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHAMBERLAIN, Terence** [US/US]; 11710 Laureview Drive, Cincinnati, OH 45249 (US).
- (74) **PERSLEY, Sidney**; 222 Bridge Plaza South, Fort Lee, NJ 07024 (US).
- (81) CA US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C09C 1/28, 1/00**
- (11) **WO 01/74951** (13) A1
- (21) PCT/GB01/01447
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 0007731.3 **31 Mar/mar 2000** GB (31.03.2000)

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COLOURED SILICON CARBIDE
• CARBURE DE SILICIUM COLORE
- (71) **ALTRO LIMITED** [GB/GB]; Works Road, Letchworth, Hertfordshire SG6 1NW (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHORTLAND, Adrian, John** [GB/GB]; 23 Claines Road, Bournville, Birmingham B31 2EE (GB).
- (74) **BARKER BRETTELL**; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **C09D 4/00, C08F 222/20**
- (11) **WO 01/74952** (13) A1
- (21) PCT/GB01/01356
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 0007627.3 **30 Mar/mar 2000 GB (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A RADIATION-CURABLE COMPOSITION
• COMPOSITION POUVANT ETRE SECHÉE PAR RAYONNEMENT
- (71) **SERICOL LIMITED** [GB/GB]; Patricia Way, Pysons Road Industrial Estate, Broadstairs, Kent CT10 2LE (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RUNACRE, Angelique** [GB/GB]; Patricia Way, Pysons Road Industrial Estate, Broadstairs, Kent CT10 2LE (GB). **DAY, Paul, Geoffrey** [GB/GB]; 16 Mayville road, St Peters, Broadstairs, Kent CT10 3ET (GB).
- (74) **Dr. GORDON Wright**; Elkington and Fife, Prospect House, 8 Pembroke Road, Sevenoaks, Kent TN13 1XR (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **C09D 5/16, C08K 5/34, C09D 5/36**
- (11) **WO 01/74953** (13) A1
- (21) PCT/FI01/00195
- (22) **27 Feb/fév 2001 (27.02.2001)**
- (25) en (26) en
- (30) 20000757 **31 Mar/mar 2000 FI (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • UNSATURATED POLYESTER GEL COATS WITH ANTIFOULING PROPERTIES
• REVETEMENT GELIFIE DE POLYESTER INSATURE POSSEDANT DES PROPRIETES ANTISALISSURES
- (71) **ASHLAND INC.** [US/US]; 50 E. RiverCenter Boulevard, Covington, KY 41012-0391 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAARNAKARI, Matti** [FI/FI]; Gräsänäntie 89, FIN-02400 Luoma (FI). **AIROLA, Karri** [FI/FI]; Kaivokatu 28 C 22, FIN-06100 Porvoo (FI). **TUORI, Tuttu** [FI/FI]; Laulurastaantie 13 H 38, FIN-00700 Helsinki (FI).
- (74) **FORSSÉN & SALOMAA OY**; Yrjönkatu 30, FIN-00100 Helsinki (FI).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C09D 5/44**
- (11) **WO 01/74954** (13) A1
- (21) PCT/US01/07833
- (22) **13 Mar/mar 2001 (13.03.2001)**
- (25) en (26) en
- (30) 09/539,081 **30 Mar/mar 2000 US (30.03.2000)**
- (30) 09/539,952 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CATHODIC ELECTRODEPOSITION COATING COMPOSITIONS AND PROCESS FOR USING SAME
• COMPOSITIONS DE REVETEMENT PAR ELECTROEPOSITION CATHODIQUE ET PROCEDE D'UTILISATION DE CES COMPOSITIONS
- (71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
- (72) **KLEIN, Klausjoerg**; Richard-Strauss-Allee 33, 42289 Wuppertal (DE). **DAVID, Norbert**; Leipziger Street 43, 42579 Heiligenhaus (DE). **KATZMANN, Heinz-Peter**; Zedernweg 22, 42111 Wuppertal (DE).
- (74) **TESSARI, Joseph, A.**; E.I. Dupont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).
- (81) BR CA JP KR MX ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **C09D 11/00**
- (11) **WO 01/74955** (13) A1
- (21) PCT/US01/10665
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 09/541,999 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MACHINE READABLE WATER BASED RED FLUORESCENT INK COMPOSITIONS
• COMPOSITIONS D'ENCRE FLUORESCENTE ROUGE A BASE AQUEUSE LISIBILE PAR MACHINE
- (71) **PITNEY BOWES INC.** [—/US]; One Elm-croft Road, Stamford, CT 06926 (US).
- (72) **AUSLANDER, Judith**; 52 Hills Lane, Westport, CT 06880 (US). **BERNARD, Richard, A.**; 256 Fillow Street, Norwalk, CT 06850 (US). **ZELLER, Claude**; 97 Fan Hill Road, Monroe, CT 06468 (US).
- (74) **MEYER, Robert, E.**; Intellectual Property & Technology Law, Pitney Bowes Inc., 35 Waterview Drive, P.O. Box 3000, Shelton, CT 06484-8000 (US).
- (81) AE AG AL AM AU AZ BA BB BG BR BY BZ CA CN CR CU CZ DM DZ EE 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 NO NZ PL RO RU SD SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C09D 11/18, B43K 7/00**
- (11) **WO 01/74956** (13) A1
- (21) PCT/JP01/02904
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) ja (26) ja
- (30) 2000-105414 **3 Apr/avr 2000 JP (03.04.2000)**
- (30) 2000-232004 **31 Jul/juil 2000 JP (31.07.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • OIL-BASED BALL-PEN INK COMPOSITION AND OIL-BASED BALL PEN
• COMPOSITION D'ENCRE DE STYLO BILLE A BASE D'HUILE ET STYLO BILLE A ENCRE A BASE D'HUILE

- (71) **MITSUBISHI PENCIL CO., LTD.** [JP/JP]; 23-37, Higashi-ohi 5-chome, Shinagawa-ku, Tokyo 140-0011 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ICHIKAWA, Shuji** [JP/JP]; C/O MITSUBISHI PENCIL CO., LTD., 23-37, Higashi-ohi 5-chome, Shinagawa-ku, Tokyo 140-0011 (JP).
- (74) **ISHIDA, Takashi** et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C09D 183/02, 183/04, 183/14, 5/25, C01B 33/12, H01L 21/76, 21/316, 21/312**
- (11) **WO 01/74957** (13) A1
- (21) PCT/JP01/02932
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) ja (26) ja
- (30) 2000-102447 **4 Apr/avr 2000** JP (04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● COATING COMPOSITION FOR THE PRODUCTION OF INSULATING THIN FILMS
- COMPOSITION DE REVETEMENT POUR LA PRODUCTION DE FILMS MINCES D'ISOLATION
- (71) **ASAHI KASEI KABUSHIKI KAISHA** [JP/JP]; 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-8205 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HANAHATA, Hiroyuki** [JP/JP]; 50-305, Kawarabacho, Shizuoka-shi, Shizuoka 420-0825 (JP). **ARAKI, Toru** [JP/JP]; 140-1, Nakamaru, Fuji-shi, Shizuoka 416-0933 (JP). **NAKAMURA, Mikihiko** [JP/JP]; 3669-47, Imaizumi, Fuji-shi, Shizuoka 417-0001 (JP).
- (74) **WATANABE, Junzo**; 3rd Floor, Akasaka Habitation Building, 3-5, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **C09G 1/00**
- (11) **WO 01/74958** (13) A2
- (21) PCT/EP01/03113
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) de (26) de
- (30) 100 16 020.4 **31 Mar/mar 2000** DE (31.03.2000)
- (30) 100 63 870.8 **21 Dec/déc 2000** DE (21.12.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● POLISHING AGENT AND METHOD FOR PRODUCING PLANAR LAYERS
- AGENT DE POLISSAGE ET PROCEDE DE REALISATION DE COUCHES PLANAIRES
- (71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VOGT, Kristina** [DE/DE]; Morgen-graben 2, 51061 Köln (DE). **PANTKE, Dietrich** [DE/DE]; Eisenhüttenstr. 30, 40882 Ratingen (DE). **PUPPE, Lothar** [DE/DE]; Am Weiher 10a, 51399 Burscheid (DE). **KIRCHMEYER, Stephan** [DE/DE]; Ernst-Ludwig-Kirchner-Str. 45, 51375 Leverkusen (DE).
- (74) **BAYER AKTIENGESELLSCHAFT**; 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C09G 1/00**
- (11) **WO 01/74959** (13) A2
- (21) PCT/US01/10694
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/542,774 **4 Apr/avr 2000** US (04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD FOR POLISHING A MEMORY OR RIGID DISK WITH AN AMINO ACID-CONTAINING COMPOSITION
- PROCEDE DE POLISSAGE DE DISQUE DE MEMOIRE OU DISQUE DUR AU MOYEN D'UNE COMPOSITION CONTENANT UN ACIDE AMINE
- (71) **CABOT MICROELECTRONICS CORPORATION** [US/US]; 870 North Commons Drive, Aurora, IL 60504 (US).
- (72) **FANG, Mingming**; 6 South 561 Naper Boulevard, Apartment # 12, Naperville, IL 60540 (US). **WANG, Shumin**; 1006 Dakota Circle, Naperville, IL 60563 (US).
- (74) **TURNER-BRIM, Phyllis, T.**; Law Dept., 870 North Commons, Aurora, IL 60504 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Declaration / Déclaration :
(t) for all designations / pour toutes les désignations
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- (51)⁷ **C09J 11/00**
- (11) **WO 01/74960** (13) A2
- (21) PCT/US01/10287
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,971 **31 Mar/mar 2000** US (31.03.2000)
- (30) 09/716,067 **17 Nov/nov 2000** US (17.11.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● HALOGEN FREE FLAME RETARDANT ADHESIVE RESIN COATED COMPOSITE
- COMPOSITE ENDUIT DE RESINE ADHESIVE IGNIFUGE EXEMPT D'HALOGENE
- (71) **ISOLA LAMINATE SYSTEMS, CORP.** [US/US]; 230 N. Front Street, P.O. Box 1448, LaCrosse, WI 54602 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHOATE, Martin, T.** [US/US]; 1500 Rambler Court, Onalaska, WI 54650 (US). **ORMOND, Barbara** [US/US]; 1326 Adams Street, LaCrosse, WI 54601 (US). **NEHLS, Michael** [DE/DE]; Putzstrasse 4, 52399 Mezenich (DE). **CZERNY, Georg** [DE/DE]; Merianstrasse 18, 52351 Duren (DE).
- (74) **HUGHES, A., Blair**; McDonnell Boehnen Hulbert & Berghoff, 300 S. Wacker Drive, Suite 3200, Chicago, IL 60606 (US).
- (81) CN NO SG US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C09J 125/14, 133/06**
- (11) **WO 01/74961** (13) A1
- (21) PCT/EP01/03627
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) de (26) de
- (30) 100 16 673.3 **4 Apr/avr 2000** DE (04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ASSEMBLY ADHESIVE ON THE BASIS OF AN AQUEOUS POLYMER DISPERSION

- ADHESIF D'ASSEMBLAGE A BASE D'UNE DISPERSION POLYMERE AQUEUSE
- (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) **LEWIN, Anke** [DE/DE]; Kronenstr. 44, 40217 Düsseldorf (DE). **KLAUCK, Wolfgang** [DE/DE]; Dresdener Str. 12, 40670 Meerbusch (DE). **SCHILLING, Gaby** [DE/DE]; Bilker Allee 43, 40219 Düsseldorf (DE). **MAJOLO, Martin** [DE/DE]; St. Martinusstr. 33, 41812 Erkelenz (DE).
- (81) AU CA JP MX PL US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C09J 163/00, 7/00, H01L 21/52, 23/14, H05K 3/34**
- (11) **WO 01/74962** (13) A1
(21) PCT/JP01/02716
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) ja (26) ja
(30) 2000-101253 **31 Mar/mar 2000 JP (31.03.2000)**
(30) 2000-101254 **31 Mar/mar 2000 JP (31.03.2000)**
(30) 2001-074268 **15 Mar/mar 2001 JP (15.03.2001)**
(30) 2001-078587 **19 Mar/mar 2001 JP (19.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ADHESIVE COMPOSITION, METHOD FOR PREPARING THE SAME, ADHESIVE FILM USING THE SAME, SUBSTRATE FOR CARRYING SEMICONDUCTOR AND SEMICONDUCTOR DEVICE
- COMPOSITION ADHESIVE, SON PROCEDE DE PREPARATION, FILM ADHESIF DANS LEQUEL LADITE COMPOSITION EST UTILISEE, SUBSTRAT POUR SEMICONDUCTEUR ET DISPOSITIF A SEMICONDUCTEUR
- (71) **HITACHI CHEMICAL CO., LTD.** [JP/JP]; 1-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TOMIYAMA, Takeo** [JP/JP]; Matsushiro Hausu B-408, 4-1, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035 (JP). **INADA, Teiichi** [JP/JP]; Matsushiro Hausu B-108, 4-1, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035 (JP). **YASUDA, Masaaki** [JP/JP]; Matsushiro Hausu A-305, 4-1, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035 (JP). **HATAKEYAMA, Keiichi** [JP/JP]; Matsushiro Hausu B-209, 4-1, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035 (JP). **HASEGAWA, Yuuji** [JP/JP]; Eagle Garden B101, 15-4, Tsukuho 3-chome, Tsukuba-shi, Ibaraki 305-0000 (JP). **NISHIYAMA, Masaya** [JP/JP]; Sejour Kashimadai 102, 5-9, Kashimadai, Tsukuba-shi, Ibaraki 300-3254 (JP). **MATSUZAKI, Takayuki** [JP/JP]; C-15-205, 2-5, Yushudai-nishi, Ichihara-shi, Chiba 299-0125 (JP). **URUNO, Michio** [JP/JP]; 479, Shiinazaki-cho, Midori-ku, Chiba-shi, Chiba 266-0016 (JP). **SUZUKI, Masao** [JP/JP]; Matsushiro Rejidensu I203, 18-2, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035 (JP). **IWAKURA, Tetsuro** [JP/JP]; Shio-ryo B-408, 15-18, Hanabatake 1-chome, Tsukuba-shi, Ibaraki 300-3261 (JP). **SHIMADA, Yasushi** [JP/JP]; 664, Shimana, Tsukuba-shi, Ibaraki 300-2655 (JP). **TANAKA, Yuuko** [JP/JP]; Sanhiru 6-102, 2637-1, Takasai, Shimotsuma-shi, Ibaraki 304-0031 (JP). **KURIYA, Hiroyuki** [JP/JP]; 28-12, Saiwai-cho 3-chome, Shimodate-shi, Ibaraki 308-0000 (JP). **SUMIYA, Keiji** [JP/JP]; 1313-2, Tahiko, Hitachinaka-shi, Ibaraki 312-0063 (JP).
- (74) **TSUKUNL, Hajime**; SVAX TS Bldg., 22-12, Toranomom 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) KR SG US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C09J 201/00, B42C 9/00**
- (11) **WO 01/74963** (13) A1
(21) PCT/US01/06309
(22) **28 Feb/fév 2001 (28.02.2001)**
(25) en (26) en
(30) 60/193,295 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ADHESIVE COMPOSITION COMPRISING A PARTICULATE THERMOPLASTIC COMPONENT
- COMPOSITION ADHESIVE CONTENANT UN COMPOSANT THERMOPLASTIQUE PARTICULAIRE
- (71) **H.B. FULLER LICENSING & FINANCING, INC.** [US/US]; 1200 Willow Lake Boulevard, Box 64683, St. Paul, MN 55164-0683 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RESKI, Merilee, M.** [US/US]; 1200 Willow Lake Boulevard, Box 64683, St. Paul, MN 55164-0683 (US). **DANG, Kiem, H.** [US/US]; 1200 Willow Lake Boulevard, Box 64683, St. Paul, MN 55164-0683 (US). **HUME, Robert, M.** [US/US]; 1200 Willow Lake Boulevard, Box 64683, St. Paul, MN 55164-0683 (US). **MALCOLM, David, B.** [US/US]; 1200 Willow Lake Boulevard, Box 64683, St. Paul, MN 55164-0683 (US). **COLEMAN, Kathryn, A.** [US/US]; 1200 Willow Lake Boulevard, Box 64683, St. Paul, MN 55164-0683 (US). **DAVIES, Ronald, R.** [US/US]; 1200 Willow Lake Boulevard, Box 64683, St. Paul, MN 55164-0683 (US).
- (74) **QUAN, Nancy, N.** et al. / etc.; 1200 Willow Lake Boulevard, Box 64683, St. Paul, MN 55164-0683 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI
- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C09K 3/00, C08L 53/02, 101/00, C09J 7/02, F16F 15/02**
- (11) **WO 01/74964** (13) A1
(21) PCT/JP01/02972
(22) **5 Apr/avr 2001 (05.04.2001)**
(25) ja (26) ja
(30) 2000-103962 **5 Apr/avr 2000 JP (05.04.2000)**
(30) 2001-027319 **2 Feb/fév 2001 JP (02.02.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • VIBRATION DAMPER COMPOSITION
- COMPOSITION AMORTISSANT LES VIBRATIONS
- (71) **KANEKA CORPORATION** [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8288 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAGUCHI, Shigeru** [JP/JP]; 2-23, Torikainishi 5-chome, Settsu-shi, Osaka 566-0072 (JP). **KIMURA, Katsuhiko** [JP/JP]; 1-61, Higashifujie 2-chome, Akashi-shi, Hyogo 673-0042 (JP). **AOYAMA, Taizo** [JP/JP]; 13-10, Nishihata 4-chome, Takasago-shi, Hyogo 676-0025 (JP).
- (74) **YASUTOMI, Yasuo** et al. / etc.; Chuo BLDG., 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).
- (81) CN JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C09K 3/24, F25C 3/00**
- (11) **WO 01/74965** (13) A1
(21) PCT/DE01/01288
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) de (26) de
(30) 100 16 374.2 **4 Apr/avr 2000 DE (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR PRODUCING ARTIFICIAL SNOW
- PROCEDE DE PRODUCTION DE NEIGE ARTIFICIELLE
- (71, 72) **PAUL, Joachim** [DE/DE]; Sauer-mannstr. 52, 24937 Flensburg (DE).
- (74) **BIEHL, Christian**; Boehmert & Boehmert, Niemansweg 133, 24105 Kiel (DE).
- (81) AE AU CA CN ID IL JP KR MX SG US ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **C09K 7/00, E21B 37/06**
- (11) **WO 01/74966** (13) A1
(21) PCT/GB01/01382

- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 0007830.3 **31 Mar/mar 2000 GB (31.03.2000)**
- (30) 60/205,031 **18 May/mai 2000 US (18.05.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● MAINTENANCE OF OIL PRODUCTION AND REFINING EQUIPMENT
- ENTRETIEN D'INSTALLATION DE PRODUCTION ET DE RAFFINAGE DE PETROLE
- (71) **IMPERIAL CHEMICAL INDUSTRIES PLC** [GB/GB]; Imperial Chemical House, Millbank, London SW1P 1JF (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCOVELL, Edward, George** [GB/GB]; 27 Skottowe Crescent, Great Ayton, Middlesbrough TS9 6DS (GB). **GRAINGER, Neil** [GB/GB]; 3 Conwy Grove, Ingleby Barwick, Stockton-on-Tees, Cleveland TS15 5EU (GB). **COX, Terence** [GB/GB]; 25 Liverton Whin, Saltburn, Cleveland TS12 1PQ (GB).
- (74) **ROBERTS, Jonathan, Winstanley et al.** / etc.; Uniqema Intellectual Property Department, P.O. Box 90, Wilton, Middlesbrough, Cleveland TS90 8JE (GB).
- (81) AU BR CA CN CO ID IN JP MX NO SG US VN ZA.
- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C09K 7/02, E21B 21/00, 33/138**
- (11) **WO 01/74967** (13) A1
- (21) PCT/US01/08278
- (22) **15 Mar/mar 2001 (15.03.2001)**
- (25) en (26) en
- (30) 09/542,416 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHODS FOR REDUCING LOST CIRCULATION IN WELLBORES
- PROCEDES PERMETTANT DE REDUIRE LES PERTES DE CIRCULATION DANS DES PUITES DE FORAGE
- (71, 72) **HEYING, Theodore, L.** [US/US]; 60 Clintonville Road, Unit 202, Northford, CT 06472 (US).
- (81) AE AL AM AU AZ BG BY CA CN CO GE HU ID JP MX NO NZ RO SG UA UZ.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(r) for all designations / pour toutes les désignations
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- (51)⁷ **C09K 11/00**
- (11) **WO 01/74968** (13) A2
- (21) PCT/US01/10541
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/194,673 **4 Apr/avr 2000 US (04.04.2000)**
- (30) 09/663,567 **15 Sep/sep 2000 US (15.09.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SACCHARIDE SENSING MOLECULES HAVING ENHANCED FLUORESCENT PROPERTIES
- MOLECULES DE DETECTION DU SACCHARIDE PRESENTANT DES PROPRIETES FLUORESCENTES AMELIOREES
- (71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607 (US). **MINIMED INC.** [US/US]; 18000 Devonshire Street, Northridge, CA 91325-1219 (US).
- (72) **SATCHER, Joe, H., Jr.**; 330 Holly Avenue, Patterson, CA 95363 (US). **LANE, Stephen, M.**; 738 Stratford Road, Oakland, CA 94610 (US). **DARROW, Christopher, B.**; 744 Mockingbird Lane, Pleasanton, CA 94566 (US). **CARY, Douglas, R.**; 583 56th Street, Apt. B, Oakland, CA 94609-1716 (US). **TRAN, Joe, Anh**; 10284 Waterridge Circle #245, San Diego, CA 92121 (US).
- (74) **WOOD, William, J.**; Gates & Cooper, 6701 Center Drive West, Suite 1050, Los Angeles, CA 90045 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C10G**
- (11) **WO 01/74969** (13) A2
- (21) PCT/US01/40314
- (22) **16 Mar/mar 2001 (16.03.2001)**
- (25) en (26) en
- (30) 09/542,894 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PROCESS FOR SOFTENING FISCHER-TROPSCH WAX WITH MILD HYDROTREATING
- PROCEDE D'ADOUCCISSEMENT DE CIRES DE FISCHER-TROPSCH PAR HYDROTRAITEMENT DOUX
- (71) **EXXONMOBIL RESEARCH AND ENGINEERING COMPANY** [US/US]; P.O. Box 900, 1545 Route 22 East, Annandale, NJ 08801-0900 (US).
- (72) **WITTENBRINK, Robert, Jay**; 6018 Riverchase Trail, Kingwood, TX 77345 (US). **RILEY, Daniel, Francis**; 6211 Gabriel Oaks Drive, Baton Rouge, LA 70820 (US).
- (74) **BRUMLIK, Charles, J.** et al. / etc.; Exxon-Mobil Research and Engineering Company, P.O. Box 900, Annandale, NJ 08801-0900 (US).
- (81) AU BR CA JP KR NO SG ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C10G 2/00**
- (11) **WO 01/74970** (13) A2
- (21) PCT/US01/10393
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/542,115 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● IMPROVED CONVERSION OF SYN-GAS TO DISTILLATE FUELS
- TRANSFORMATION AMELIOREE DE GAZ DE SYNTHESE EN CARBURANTS DISTILLES
- (71) **CHEVRON U.S.A. INC.** [US/US]; 2613 Camino Ramon, 3rd Floor, San Ramon, CA 94583 (US).
- (72) **O'REAR, Dennis, J.**; 40 Upland Drive, Petaluma, CA 94952 (US).
- (74) **AMBROSIUS, James, W.** et al. / etc.; Chevron Corporation, Law Dept., P.O. Box 6006, San Ramon, CA 94583-0806 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C10G 2/00**
- (11) **WO 01/74971** (13) A2
- (21) PCT/US01/08059
- (22) **13 Mar/mar 2001 (13.03.2001)**
- (25) en (26) en
- (30) 09/542,895 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PROCESS FOR ADJUSTING THE HARDNESS OF FISCHER-TROPSCH WAX BY BLENDING
- PROCEDE POUR ADAPTER LA DURETE DE LA CIRE DE FISCHER-TROPSCH PAR MALAXAGE
- (71) **EXXONMOBIL RESEARCH AND ENGINEERING COMPANY** [US/US]; P.O.

- Box 900, 1545 Route 22 East, Annandale, NJ 08801-0900 (US).
- (72) **WITTENBRINK, Robert, Jay**; 6018 Riverchase Trail, Kingwood, TX 77345 (US). **RYAN, Daniel, Francis**; 6211 Gabriel Oaks Drive, Baton Rouge, LA 70820 (US).
- (74) **SIMON, Jay** et al. / etc.; ExxonMobil Research and Engineering Company, P.O. Box 900, 1545 Route 22 East, Annandale, NJ 08801-0900 (US).
- (81) AU BR CA JP KR NO SG ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C10G 11/18**
- (11) **WO 01/74972** (13) A2
- (21) PCT/US01/09891
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 60/194,444 **4 Apr/avr 2000** US
(04.04.2000)
- (30) 09/804,721 **13 Mar/mar 2001** US
(13.03.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR MAINTAINING HEAT BALANCE IN A FLUIDIZED BED CATALYTIC CRACKING UNIT
- PROCEDE PERMETTANT DE MAINTENIR L'EQUILIBRE THERMIQUE DANS UNE UNITE DE CRAQUAGE CATALYTIQUE A LIT FLUIDISE
- (71) **EXXONMOBIL RESEARCH AND ENGINEERING COMPANY** [US/US]; P.O. Box 900, Annandale, NJ 08801-0900 (US).
- (72) **STEFFENS, Todd, R.**; 15469 Eagle Tavern Lane, Centreville, VA 20120 (US). **LADWIG, Paul, K.**; 6506 Marston Cluster, Centreville, VA 20120 (US). **MELFI, George**; 7 Crescent Drive, Whippany, NJ 07981 (US). **ASPLIN, John, E.**; 18822 Windward Lane, Houston, TX 77058 (US).
- (74) **CROMWELL, Michael, A.** et al. / etc.; ExxonMobil Research and Engineering Company, P.O. Box 900, Annandale, NJ 08801-0900 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C10G 45/08, 65/04, B01J 23/88, 23/85**
- (11) **WO 01/74973** (13) A1
- (21) PCT/JP01/02652
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-92571 **30 Mar/mar 2000** JP
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROCESS FOR HYDRODESULFURIZATION OF LIGHT OIL FRACTION
- PROCEDE D'HYDRODESULFURATION D'UNE FRACTION D'HUILE LEGERE
- (71) **JAPAN ENERGY CORPORATION** [JP/JP]; 10-1, Toranomom 2-chome, Minato-ku, Tokyo 105-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOIDE, Ryutarō** [JP/JP]; c/o JAPAN ENERGY CORPORATION, 17-35, Niizominami 3-chome, Toda-shi, Saitama 335-8502 (JP). **TANAKA, Hideo** [JP/JP]; c/o JAPAN ENERGY CORPORATION, 17-35, Niizominami 3-chome, Toda-shi, Saitama 335-8502 (JP). **GOTO, Yasuhito** [JP/JP]; c/o JAPAN ENERGY CORPORATION, 17-35, Niizominami 3-chome, Toda-shi, Saitama 335-8502 (JP).
- (74) **KAWAKITA, Kijuro**; Shinjuku MM Building, 1-15, Shinjuku 5-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C10G 65/12**
- (11) **WO 01/74974** (13) A2
- (21) PCT/DE01/01221
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) de (26) de
- (30) 100 16 237.1 **31 Mar/mar 2000** DE
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DATA TRANSMISSION METHOD AND DEVICE
- PROCEDE ET AGENCEMENT DE TRANSMISSION DE DONNEES
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HORN, Michael** [DE/DE]; Midgardstr. 9 a, 81739 München (DE). **WOLF, Hans-Hermann** [DE/DE]; Leonhardiweg 45 a, 81829 München (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) BR JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C10G 65/14, 65/16, 45/08**
- (11) **WO 01/74975** (13) A1
- (21) PCT/US01/10913
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 60/194,443 **4 Apr/avr 2000** US
(04.04.2000)
- (30) 09/815,686 **23 Mar/mar 2001** US
(23.03.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • STAGED HYDROTREATING METHOD FOR NAPHTHA DESULFURIZATION
- PROCEDE D'HYDROTRAITEMENT ETAGE POUR DESULFURATION DE NAPHTHA
- (71) **EXXONMOBIL RESEARCH AND ENGINEERING COMPANY** [US/US]; P.O. Box 900, 1545 Route 22 East, Annandale, NJ 08801-0900 (US).
- (72) **GUPTA, Brij**; 10816 Melanie Court, Oakton, VA 22124-1828 (US). **GREELEY, John, Peter**; 15 Forsgate Terrace, Annandale, NJ 08801 (US). **HALBERT, Thomas, Risher**; 3303 Sessions Drive, Baton Rouge, LA 70816 (US).
- (74) **HUGHES, Gerald, J.** et al. / etc.; ExxonMobil Research and Engineering Company, 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).
- (81) AL AU BA BB BG BR CA CN CU CZ EE GE HR HU ID IL IN IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO RU SG SI SK SL TR TT UA UZ VN YU ZA.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C10M**
- (11) **WO 01/74976** (13) A2
- (21) PCT/US01/08852
- (22) **20 Mar/mar 2001 (20.03.2001)**
- (25) en (26) en
- (30) 09/542,534 **4 Apr/avr 2000** US
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SODIUM SULFONATE BLENDS AS EMULSIFIERS FOR PETROLEUM OILS
- MELANGES DE SULFONATE DE SODIUM EN TANT QU'EMULSIFIANTS POUR LUBRIFIANTS PETROLIERS
- (71) **CROMPTON CORPORATION** [US/US]; 199 Benson Road, Middlebury, CT 06749 (US).
- (72) **ECKARD, Alan, D.**; 19-21 High Street, Chester, NY 10918 (US). **WEAVER, Joseph, A., Jr.**; 8354 Seabright Drive, Powell, OH 43065 (US). **RIFE, Igor**; Sylvia Drive, Dublin, OH 43016 (US).
- (74) **REITENBACH, Daniel**; Crompton Corporation, 199 Benson Road, Middlebury, CT 06749 (US).
- (81) CA CN IN MX SG.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C10M 105/34, 129/70, 171/00, C09K 5/04, F25B 31/00, F01M 11/06**
- (11) **WO 01/74977** (13) A2
- (21) PCT/US01/10152
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 60/193,498 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • LUBRICANT AND FLUSHING COMPOSITIONS

- COMPOSITIONS LUBRIFIANTES ET DE RINÇAGE
- (71) **ICI AMERICAS INC.** [US/US]; 10 Finderne Avenue, Bridgewater, NJ 08807 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MILLMAN, Gregg, M.** [US/US]; 2315 Berwyn Road, Wilmington, DE 19810 (US).
- (74) **RAMSTAD, Polly, E.**; ICI Americas Inc., Law Department, 10 Finderne Avenue, Bridgewater, NJ 08807 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C10M 141/06, 141/08, 141/10, 163/00**
- (11) **WO 01/74978** (13) A2
- (21) PCT/US01/06225
- (22) **26 Feb/fév 2001 (26.02.2001)**
- (25) en (26) en
- (30) 60/194,165 **3 Apr/avr 2000 (03.04.2000)** US
- (30) 09/761,432 **16 Jan/jan 2001 (16.01.2001)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • LUBRICANT COMPOSITIONS CONTAINING ESTER-SUBSTITUTED HINDERED PHENOL ANTIOXIDANTS
- COMPOSITIONS LUBRIFIANTES CONTENANT DES ANTIOXYDANTS A PHENOL AMOINDRI ESTER-SUBSTITUE
- (71) **THE LUBRIZOL CORPORATION** [US/US]; Patent Dept. - 022B, 29400 Lakeland Boulevard, Wickliffe, OH 44092-2298 (US).
- (72) **DENIS, Richard, A.**; 11062 Wingate Drive, Auburn Township, OH 44023 (US). **KOC-SIS, Jody, A.**; 17421 Traymore Drive, Chagrin Falls, OH 44023 (US). **ROSKI, James, P.**; 28985 Sherbrook Drive, Wickliffe, OH 44092 (US). **CARRICK, Virginia, A.**; 11500 Boxwood Circle, Chardon, OH 44024 (US). **COWLING, Susan, V.**; 52 Chatfield Drive, Painesville, OH 44077 (US). **ABRAHAM, William, D.**; 3835 Merrymound Road, South Euclid, OH 44121 (US). **ADAM, Paul, E.**; 35951 Maplegrove Road, Willoughby Hills, OH 44094 (US). **LAMB, Gordon, D.**; 19, Wren Way, Mickleover, Derbyshire DE3 5UF (GB). **WOLAK, Thomas, J.**; 6001 Marine Parkway H106, Mentor, OH 44060 (US).
- (74) **SHOLD, David, M.**; The Lubrizol Corporation, 29400 Lakeland Boulevard, Wickliffe, OH 44092-2298 (US).
- (81) JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C11D 1/83, 3/20, 17/00**
- (11) **WO 01/74979** (13) A1
- (21) PCT/DE01/01246
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) de (26) de
- (30) 100 15 992.3 **31 Mar/mar 2000 (31.03.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PEARLY LUSTER CONCENTRATES
- CONCENTRES DE LUSTRE NACRE
- (71) **SASOL GERMANY GMBH** [DE/DE]; Überseering 40, 22297 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAHMS, Gerd, H.** [DE/DE]; Koopmannstrasse 59a, 47138 Duisburg (DE). **KWETKAT, Klaus** [DE/DE]; Germanenweg 5, 59192 Bergkamen (DE).
- (74) **SCHUPFNER, Georg, U.**; Müller, Schupfner & Gauger, Parkstrasse 1, 21244 Buchholz (DE).
- (81) AU BR CN JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **C11D 3/00**
- (11) **WO 01/74980** (13) A2
- (21) PCT/DK01/00198
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) en (26) en
- (30) PA 2000 00548 **3 Apr/avr 2000 (03.04.2000)** DK
- (30) PA 2000 01063 **7 Jul/juil 2000 (07.07.2000)** DK
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ENZYME TABLETS FOR CLEANING IMPROVEMENT
- COMPRIMES D'ENZYMES POUR UN NETTOYAGE PLUS EFFICACE
- (71) **NOVOZYMES A/S** [DK/DK]; Krogshøjvej 36, DK-2880 Bagsværd (DK).
- (72) **LAUSTSEN, Mads, Aage**; Nybrovej 136, DK-2800 Lyngby (DK). **JOHANSEN, Charlotte**; Vasevej 1, DK-2840 Holte (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C11D 3/20**
- (11) **WO 01/74981** (13) A1
- (21) PCT/EP01/03256
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) de (26) de
- (30) 100 16 423.4 **1 Apr/avr 2000 (01.04.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • LIQUID WASHING AGENT CONTAINING ALKYLENE GLYCOL CARBOXYLIC ACID ESTER
- DETERGENT LIQUIDE CONTENANT DES ESTERS D'ACIDE CARBOXYLIQUE D'ALKYLENEGLYCOL
- (71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN** [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RIEBE, Hans-Jürgen** [DE/DE]; Spreestrasse 40, 42697 Solingen (DE). **NEUMANN, Matthias** [DE/DE]; Birkenhof 17, 40225 Düsseldorf (DE). **RATHS, Hans-Christian** [DE/DE]; Nelly-Sachs-Strasse 13, 40789 Monheim (DE).
- (81) CZ HU JP PL SK US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **C11D 3/386, 3/37**
- (11) **WO 01/74982** (13) A1
- (21) PCT/EP01/03257
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) de (26) de
- (30) 100 15 991.5 **31 Mar/mar 2000 (31.03.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FABRIC-CARE AGENT
- PRODUIT D'ENTRETIEN POUR LE TEXTILE
- (71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN** [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NICKEL, Dieter** [DE/DE]; Donausstrasse 21, 40699 Erkrath (DE). **BIANCONI, Patrizia** [IT/IT]; Via Marzabotto, 44, I-21040 Gerenzano (IT). **VÖLKEL, Theodor** [DE/DE]; Am Düsseldorfufer 2, 40699 Erkrath (DE). **SPECKMANN, Horst-Dieter** [DE/DE]; Eichenfeldstrasse 24a, 40764 Langenfeld (DE). **JEKEL, Maren** [DE/DE]; Bankstrasse 79, 40476 Düsseldorf (DE).
- (81) CA JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **C11D 3/48, 3/20, 3/24, 1/02, 1/66, 1/88, 1/12, 1/29, 1/722, 1/83, 3/382, 3/384, A01N 31/16, 31/08, A61K 31/055**
- (11) **WO 01/74983** (13) A1
- (21) PCT/US01/09267
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 09/542,896 **4 Apr/avr 2000 (04.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)

- (54) • FOAMABLE ANTIMICROBIAL FORMULATION
• FORMULATION ANTIMICROBIENNE MOUSSANTE
- (71) **BECTON, DICKINSON AND COMPANY** [US/US]; 1 Becton Drive, Franklin Lakes, NJ 07417-1880 (US).
- (72) **HOANG, Minh, Quang**; 4905 Avant Circle, Taylorsville, UT 84118 (US). **BURKHOLZ, Jonathan, Karl**; 2936 South Garden Circle, Salt Lake City, UT 84115 (US). **HUNT, Donald, Edward**; 2402 W. 90 South, Provo, UT 84601 (US).
- (74) **LEE, Eric, M.** et al. / etc.; 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **C11D 7/26, 7/50, B08B 7/00**
- (11) **WO 01/74984** (13) A1
- (21) PCT/US01/10239
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/544,756 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ENVIRONMENTALLY FRIENDLY INK CLEANING PREPARATION
• PREPARATION DE NETTOYAGE D'ENCRE RESPECTUEUSE DE L'ENVIRONNEMENT
- (71) **VERTEC BIOSOLVENTS, L.L.C.** [US/US]; Suite 111, 411 Business Center Drive, Mt. Prospect, IL 60056 (US).
- (72) **OPRE, James, E.**; 736 Chicago Avenue, Downers Grove, IL 60515 (US).
- (74) **NEBOLSKY, Shannon, L.** et al. / etc.; Welsh & Katz, Ltd., 22nd Floor, 120 South Riverside Plaza, Chicago, IL 60606 (US).
- (81) AE AL AU BA BB BG BR CA CN CR CU CZ DM EE GD GE HR HU ID IL IN IS JP KP KR LC LK LR LT LV MA MG MK MN MX NO NZ PL RO SG SI SK TR TT UA UZ VN YU ZA.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C11D 7/50, 7/02, H01L 21/306**
- (11) **WO 01/74985** (13) A1
- (21) PCT/US00/21598
- (22) **8 Aug/août 2000 (08.08.2000)**
- (25) en (26) en
- (30) 09/540,590 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FLUORINATED SOLVENT COMPOSITIONS CONTAINING OZONE
• COMPOSITIONS SOLVANTES FLUORÉES CONTENANT DE L'OZONE
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **ZAZERRA, Lawrence, A.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **BEHR, Frederick, E.**; P. O. Box 33427, Saint Paul, MN 55133-3427 (US). **PARENT, Michael, J.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **RAJTAR, Paul, E.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **KOKKO, Kent, S.** 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C11D 17/00, 3/37**
- (11) **WO 01/74986** (13) A1
- (21) PCT/EP01/03259
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) de (26) de
- (30) 100 16 424.2 **1 Apr/avr 2000 (01.04.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • LIQUID WASHING AGENTS CONTAINING POLYAMIDE
• DETERGENTS LIQUIDES A BASE DE POLYAMIDE
- (71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN** [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RIEBE, Hans-Jürgen** [DE/DE]; Spreestrassen 40, 42697 Solingen (DE). **LEGEL, Dieter** [DE/DE]; Andersen-Strasse 7, 42719 Solingen (DE). **HOFMANN, Rainer** [DE/DE]; Tönniesbrucher Feld 6, 40764 Langenfeld (DE).
- (81) CZ HU JP PL SK US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **C11D 17/00, 3/50, 3/00, A61L 2/16, 2/23**
- (11) **WO 01/74987** (13) A1
- (21) PCT/IT01/00164
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) PI2000A000026 **4 Apr/avr 2000 (04.04.2000)** IT
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PERFUMED DISINFECTING TABLET
• TABLETTES DESINFECTANTES PARFUMÉES
- (71, 72) **CONTI, Andrea** [IT/IT]; Via Pisana, 372, I-50010 Badia a Settimo (IT).
- (74) **TURINI, Laura**; P.za S. Giovanni, 8, I-56038 Ponsacco (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **C12C 12/00, 5/00**
- (11) **WO 01/74989** (13) A2
- (21) PCT/FR01/00946
- (22) **29 Mar/mar 2001 (29.03.2001)**

- (25) fr (26) fr
 (30) 00/04249 **4 Apr/avr 2000** FR
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR BREWING A BEER TYPE BEVERAGE OBTAINED BY BREWING SORGHUM WORT
 • PROCEDE DE BRASSAGE D'UNE BOISSON DE TYPE BIÈRE OBTENUE PAR BRASSAGE D'UN MOUT DE SORGHO
- (71, 72) **RUBAYIZA, Michel** [RW/FR]; 24, rue d'Amsterdam, F-54500 Vandoeuvre (FR).
- (74) **POUPON, Michel**; Cabinet Michel Poupon, 3, rue Ferdinand Brunot, F-88026 Epinal Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12M 1/00**
 (11) **WO 01/74990** (13) A1
 (21) PCT/NL01/00273
 (22) **3 Apr/avr 2001 (03.04.2001)**
 (25) nl (26) en
 (30) 1014825 **3 Apr/avr 2000** NL
(03.04.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • PROCESS OF CULTURING ALGAE
 • PROCEDE POUR CULTIVER DES ALGUES
- (71) **STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND** [NL/NL]; Westerduinweg 3, NL-1755 LE Petten (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **REITH, Johannes, Henricus** [NL/NL]; Burmanstraat 25-3, NL-1091 SH Amsterdam (NL). **HACK, Cornelis, Johannes, Josef, Marinus** [NL/NL]; Bolbaan 3, NL-4751 RL Oud Gastel (NL). **KALWIJ, Ronald** [NL/NL]; Venkelhof 43, NL-4907 HH Oosterhout (NL). **MUR, Lucas, Roelof** [NL/NL]; Demmerik 21, NL-3645 EA Vinkeveen (NL).
- (74) **JORRITSMA, Ruurd**; Nederlandsch Octrooibureau, Scheveningsweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI
- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12M 1/34**
 (11) **WO 01/74991** (13) A1
 (21) PCT/US01/10117
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) en (26) en
 (30) 09/539,471 **30 Mar/mar 2000** US
(30.03.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • CELL CULTURE EXPANSION PLATE
 • PLAQUE D'EXPANSION DE CULTURE CELLULAIRE
- (71) **ALTA BIOTECH, INC.** [US/US]; 3650 Westwind Blvd., Santa Rosa, CA 95403 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FLEGAL, Philip, B.** [US/US]; 1377 Wikiup Drive, Santa Rosa, CA 95403 (US). **GOULD, Richard, E.** [US/US]; 1377 Wikiup Drive, Santa Rosa, CA 95403 (US).
- (74) **STAINBROOK, Craig, M.**; Johnson & Stainbrook, LLP, 3550 Round Barn Boulevard, Suite 203, Santa Rosa, CA 95403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **C12M 3/02, 1/16, 1/26**
 (11) **WO 01/74992** (13) A2
 (21) PCT/EP01/03716
 (22) **2 Apr/avr 2001 (02.04.2001)**
 (25) de (26) de
 (30) 100 16 554.0 **3 Apr/avr 2000** DE
(03.04.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • DEVICE FOR CULTIVATING PLANT OR ANIMAL TISSUE CULTURES
 • DISPOSITIF DE CULTURE DE TISSUS VEGETAUX OU ANIMAUX
- (71) **ROOTEC GESELLSCHAFT FÜR BIOAKTIVE WIRKSTOFFE MBH** [DE/DE]; Im Neuenheimer Feld 515 - Technologiepark, 69120 Heidelberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WILDI, Eckhart** [DE/DE]; Wiesenstrasse 9, 74927 Eschelbronn (DE). **WILDI, Reinhart** [CH/CH]; Nussbaumweg 11, CH-4102 Binningen (CH). **RIPPLINGER, Peter** [DE/DE]; Karolinenweg 1, 69151 Neckargemünd (DE).
- (74) **ZELLENTIN, Wiger**; Zellentin & Partner, Rubensstrasse 30, 67061 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N**
 (11) **WO 01/74993** (13) A2
 (21) PCT/CN01/00184
 (22) **26 Feb/fév 2001 (26.02.2001)**
 (25) zh (26) zh
 (30) 00 1 11974.5 **10 Mar/mar 2000** CN
(10.03.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • A NOVEL POLYPEPTIDE, HUMAN ZINC-FINGER PROTEIN 17 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
 • NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE A DOIGT DE ZINC 17, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N**
 (11) **WO 01/74994** (13) A2
 (21) PCT/CN01/00220
 (22) **26 Feb/fév 2001 (26.02.2001)**
 (25) zh (26) zh
 (30) 00 1 11879.X **2 Mar/mar 2000** CN
(02.03.2000)

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● A NOVEL POLYPEPTIDE, TNFR/NGER PROTEIN 13 CONTAINING A CYTOCHROME C DOMAIN AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
- NOUVEAU POLYPEPTIDE, PROTEINE TNFR/NGER 13 CONTENANT UN DOMAINE DE CYTOCHROME C, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N**
- (11) **WO 01/74995** (13) A2
- (21) PCT/CN01/00230
- (22) **26 Feb/fév 2001 (26.02.2001)**
- (25) zh (26) zh
- (30) 00 1 11825.0 **2 Mar/mar 2000** CN
(02.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● A NOVEL POLYPEPTIDE, HUMAN MUTATION PROTEIN 15 OF THE TELANGIECTASY ATAXIA AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
- NOUVEAU POLYPEPTIDE, PROTÉINE HUMAINE DE MUTATION 15 DE L'ATAXIE TELANGIECTASIE, ET DE POLYNUCLÉOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) **WATSON & BAND LAW OFFICES**; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N**
- (11) **WO 01/74997** (13) A2
- (21) PCT/CN01/00236
- (22) **26 Feb/fév 2001 (26.02.2001)**
- (25) zh (26) zh
- (30) 00 1 14903.2 **15 Mar/mar 2000** CN
(15.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● A NOVEL POLYPEPTIDE, HUMAN CANNABINOID RECEPTION PROTEIN 11 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
- NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE DE RECEPTION CANNABINOIDE 11, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) **SHANGHAI HUA DONG PATENT AGENCY**; No. 319 Yue Yang Road, Shanghai 200031 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **C12N**
- (11) **WO 01/74998** (13) A2
- (21) PCT/CN01/00240
- (22) **26 Feb/fév 2001 (26.02.2001)**
- (25) zh (26) zh
- (30) 00 1 11980.X **10 Mar/mar 2000** CN
(10.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● A NOVEL POLYPEPTIDE, HUMAN REGULATION PROTEIN 10 OF THE PROTEINASE SERINE AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
- NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE DE REGULATION 10 DE LA SERINE PROTEINASE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th Floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW.

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

(51)⁷ C12N

(11) **WO 01/74999** (13) A2

(21) PCT/CN01/00242

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11968.0 **10 Mar/mar 2000** CN
(10.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • A NOVEL POLYPEPTIDE, SHORT-
CHAIN DEHYDROGENASE/REDUCTASE 14 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

- NOUVEAU POLYPEPTIDE, DESHYDROGENASE/REDUCTASE 14 A CHAÎNE COURTE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

- (71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

- (72, 75) **MAO, Yumin** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

- (74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12N

(11) **WO 01/75000** (13) A2

(21) PCT/CN01/00252

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11848.X **2 Mar/mar 2000** CN
(02.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • A NOVEL POLYPEPTIDE, HUMAN FACTOR 15 LINKED TO RETROTRANSPOSITION

- NOUVEAU POLYPEPTIDE, FACTEUR HUMAIN 15 LIÉ À LA RÉTROTRANSPOSITION, ET POLYNUCLÉOTIDE CODANT POUR CE POLYPEPTIDE

- (71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

- (72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

- (74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th floor, Shanghai 200002 (CN).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12N

(11) **WO 01/75001** (13) A2

(21) PCT/CN01/00254

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11864.1 **2 Mar/mar 2000** CN
(02.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • A NOVEL POLYPEPTIDE, CYCLIC ADENOSINE 9-DEPENDANT HUMAN PROTEIN KINASE AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

- NOUVEAU POLYPEPTIDE, PROTÉINE KINASE HUMAINE DÉPENDANT DE L'ADÉNOSINE CYCLIQUE 9, ET POLYNUCLÉOTIDE CODANT POUR CE POLYPEPTIDE

- (71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

- (72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

- (74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th floor, Shanghai 200002 (CN).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW.

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

(51)⁷ C12N

(11) **WO 01/75002** (13) A2

(21) PCT/CN01/00256

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11875.7 **2 Mar/mar 2000** CN
(02.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • A NOVEL POLYPEPTIDE, CELLULAR CYCLE REGULATION GENE 28 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

- NOUVEAU POLYPEPTIDE, GÈNE DE REGULATION DU CYCLE CELLULAIRE HUMAIN 28, ET POLYNUCLÉOTIDE CODANT POUR CE POLYPEPTIDE

- (71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

- (72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

- (74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12N

(11) **WO 01/75003** (13) A2

(21) PCT/CN01/00258

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11849.8 **2 Mar/mar 2000** CN
(02.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • A NOVEL POLYPEPTIDE, A HUMAN UTERUS PROTEIN ASSOCIATED WITH A cpn 60 26 MOLECULE AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

- NOUVEAU POLYPEPTIDE, PROTÉINE HUMAINE D'UTÉRUS ASSOCIÉ À

- UNE MOLÉCULE CPN 60 26, ET POLYNUCLÉOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th floor, Shanghai 200002, PR (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ C12N
- (11) **WO 01/75005** (13) A2
- (21) PCT/CN01/00262
- (22) **26 Feb/fév 2001 (26.02.2001)**
- (25) zh (26) zh
- (30) 00 1 11752.1 **29 Feb/fév 2000** CN
(29.02.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A NOVEL POLYPEPTIDE, SUB-UNIT C OF VACUOLAR PROTON-PUMPING ATPASE (V-ATPASE) 12 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
- NOUVEAU POLYPEPTIDE, SOUS-UNITÉ C DE L'ATPASE POMPE A PROTONS VACUOLAIRE (V-ATPASE) 12, ET POLYNUCLÉOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **FUDAN UNIVERSITY** [CN/CN]; 220 Handan Road, Shanghai 200433 (CN). **BIODOOR GENE TECHNOLOGY LTD. SHANGHAI** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) **WATSON & BAND LAW OFFICES**; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ C12N
- (11) **WO 01/75007** (13) A2
- (21) PCT/CN01/00268
- (22) **26 Feb/fév 2001 (26.02.2001)**
- (25) zh (26) zh
- (30) 00 1 11823.4 **2 Mar/mar 2000** CN
(02.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A NOVEL POLYPEPTIDE, A TYROSINASE 15 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
- NOUVEAU POLYPEPTIDE, TYROSINASE 15, ET POLYNUCLÉOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th floor, 61 Nanjing Road (E), Shanghai 200002 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ C12N
- (11) **WO 01/75006** (13) A2
- (21) PCT/CN01/00266
- (22) **26 Feb/fév 2001 (26.02.2001)**
- (25) zh (26) zh
- (30) 00 1 11867.6 **2 Mar/mar 2000** CN
(02.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A NOVEL POLYPEPTIDE, LIGHT CHAIN OF PROTEIN LATTICE 37 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
- NOUVEAU POLYPEPTIDE, CHAÎNE LÉGÈRE DE PROTÉINE RÉSEAU 37,

FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

(51)⁷ C12N(11) **WO 01/75008** (13) A2

(21) PCT/CN01/00270

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11828.5 **2 Mar/mar 2000** CN
(02.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, HELI-
CASE-RING-HELICASE PROTEIN
11 AND THE POLYNUCLEOTIDE EN-
CODING THE POLYPEPTIDE

- NOUVEAU POLYPEPTIDE, PROTÉINE
HÉLICASE-ANNEAU-HÉLICASE 11,
ET POLYNUCLEOTIDE CODANT
POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT
INC. SHANGHAI** [CN/CN]; 12F, 3rd
Building, No. 1111 Zhongshan Bei Er Road,
Shanghai 200092 (CN).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Build-
ing, No. 1111 Zhongshan Bei Er Road,
Shanghai 200092 (CN). **XIE, Yi** [CN/CN];
12F, 3rd Building, No. 1111 Zhongshan Bei
Er Road, Shanghai 200092 (CN).(74) **WATSON & BAND LAW OFFICES**; 11th
Floor, 61 Nanjing Road (E), Shanghai 200002
(CN).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CR CU CZ DE DK DM DZ
EE 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 NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ C12N(11) **WO 01/75009** (13) A2

(21) PCT/CN01/00276

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11834.X **2 Mar/mar 2000** CN
(02.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, ARNT
SYNTHETASE SERINE 27 AND THE
POLYNUCLEOTIDE ENCODING THE
POLYPEPTIDE

- NOUVEAU POLYPEPTIDE, SÉRINE
ARNT SYNTHÉTASE 27, ET POLY-
NUCLÉOTIDE CODANT POUR CE
POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT
INC. SHANGHAI** [CN/CN]; 12F, 3rd Build-
ing, No. 1111 Zhongshan Bei Er Rd, Shang-
hai 200092 (CN).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Build-
ing, No. 1111 Zhongshan Bei Er Rd, Shang-
hai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd
Building, No. 1111 Zhongshan Bei Er Rd,
Shanghai 200092 (CN).(74) **WATSON & BAND LAW OFFICES**;
61 Nanjing Road (E), 11th floor, Shanghai
200002 (CN).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CR CU CZ DE DK DM DZ
EE 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 NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ C12N(11) **WO 01/75010** (13) A2

(21) PCT/CN01/00287

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11913.3 **7 Mar/mar 2000** CN
(07.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, HUMAN
NUCLEAR TRANSDUCTION PRO-
TEIN 25 CONTAINING A STRUC-
TURAL ATP/GTP DOMAIN

- NOUVEAU POLYPEPTIDE, PROTEINE
HUMAINE DE TRANSDUCTION NU-
CLEAIRE 25 CONTENANT UN DO-
MAINE STRUCTUREL ATP/GTP, ET
POLYNUCLEOTIDE CODANT POUR
CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT
INC. SHANGHAI** [CN/CN]; 12th Floor, 3rd
Building, No. 1111 Zhongshan Bei Er Rd.,
Shanghai 200092 (CN).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) **MAO, Yumin** [CN/CN]; 12th floor, 3rd
Building, No. 1111, Zhongshan Bei Er Road,
Shanghai 200092 (CN). **XIE, Yi** [CN/CN];
12th floor, 3rd Building, No. 1111, Zhong-
shan Bei Er Road, Shanghai 200092 (CN).(74) **WATSON & BAND LAW OFFICES**;
61 Nanjing Road (E), 11th floor, Shanghai
200002 P.R. (CN).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CR CU CZ DE DK DM DZ
EE 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 NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ C12N(11) **WO 01/75011** (13) A2

(21) PCT/CN01/00288

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11914.1 **7 Mar/mar 2000** CN
(07.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, CY-
TOCHROME HUMAN CONSTITU-
TION PROTEIN 10 AND THE
POLYNUCLEOTIDE ENCODING THE
POLYPEPTIDE

- NOUVEAU POLYPEPTIDE, PROTEINE
HUMAINE DE CONSTITUTION 10 DE
CYTOCHROMES, ET POLYNUCLEO-
TIDE CODANT POUR CE POLYPEP-
TIDE

(71) **BIOWINDOW GENE DEVELOPMENT
INC. SHANGHAI** [CN/CN]; 12th Floor, 3rd
Building, No. 1111 Zhongshan Bei Er Road,
Shanghai 200092 (CN).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd
Building, No. 1111 Zhongshan Bei Er Road,
Shanghai 200092 (CN). **XIE, Yi** [CN/CN];
12th Floor, 3rd Building, No. 1111 Zhong-
shan Bei Er Road, Shanghai 200092 (CN).(74) **WATSON & BAND LAW OFFICES**;
61 Nanjing Road (E), 11th floor, Shanghai
200002 (CN).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CR CU CZ DE DK DM DZ
EE 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 NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ C12N(11) **WO 01/75012** (13) A2

(21) PCT/CN01/00290

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) zh (26) zh

(30) 00 1 11916.8 **7 Mar/mar 2000** CN
(07.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, HUMAN
SIGNAL PEPTIDE 10 OF A LIPOPRO-
TEIN PRECURSOR PROTEIN AND
THE POLYNUCLEOTIDE ENCODING
THE POLYPEPTIDE

- NOUVEAU POLYPEPTIDE, PEPTIDE
SIGNAL HUMAIN 10 D'UNE PRO-
TEINE PRECURSEUR DE LA LIPO-
PROTEINE, ET POLYNUCLEOTIDE
CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT
INC. SHANGHAI** [CN/CN]; 12F, 3rd
Building, No. 1111 Zhongshan Bei Er Road,
Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12N

(11) **WO 01/75013** (13) A2

(21) PCT/CN01/00322

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) zh (26) zh

(30) 00 1 14983.0 **17 Mar/mar 2000** CN (17.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, CYCLINE-DEPENDENT HUMAN KINASE 14 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, KINASE HUMAINE CYCLINE-DEPENDANTE 14, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75014** (13) A2

(21) PCT/CN01/00328

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) zh (26) zh

(30) 00 1 14973.3 **17 Mar/mar 2000** CN (17.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, HUMAN PHOSPHATIDYLINOSITOL-3 (PTDINS 3) KINASE 35 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PHOSPHATIDYLINOSITOL-3 (PTDINS 3) KINASE 35 HUMAINE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd., Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd., Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd., Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd. (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75015** (13) A2

(21) PCT/CN01/00332

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) zh (26) zh

(30) 00 1 14978.4 **17 Mar/mar 2000** CN (17.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, FAT24 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, FAT24, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75016** (13) A2

(21) PCT/CN01/00340

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00 1 15050.2 **22 Mar/mar 2000** CN (22.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN TYROSINASE 16, AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, TYROSINASE HUMAINE 16, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Rd., Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E.), 11th Floor, Shanghai 200002 P.R. (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75017** (13) A2

(21) PCT/CN01/00344

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00 1 15054.5 **22 Mar/mar 2000 CN (22.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, A HUMAN DIHYDROOROTASE 17 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, DIHYDROOROTASE HUMAINE 17, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75018** (13) A2

(21) PCT/CN01/00346

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00 1 15027.8 **22 Mar/mar 2000 CN (22.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, A HUMAN REGULATION FACTOR OF TRANSCRIPTION 31 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, FACTEUR HUMAIN DE REGULATION DE LA TRANSCRIPTION 31, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75019** (13) A2

(21) PCT/CN01/00350

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00 1 15059.6 **22 Mar/mar 2000 CN (22.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, ATAXIA-TELANGIECTASY HUMAN MUTATION PROTEIN 11 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE DE MUTATION 11 DE L'ATAXIE-TELANGIECTASIE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75020** (13) A2

(21) PCT/CN01/00358

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00 1 15045.6 **22 Mar/mar 2000 CN (22.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, HUMAN NEUROPROTEIN Y 11 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, NEUROPROTEINE HUMAINE Y 11, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75021** (13) A2

(21) PCT/CN01/00359

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00 1 15046.4 **22 Mar/mar 2000 CN (22.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, GLUCOSE TRANSPORT-ASSOCIATED HUMAN PROTEIN 10 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE ASSOCIEE AU TRANSPORT DE GLUCOSE 10, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E.), 11th Floor, Shanghai 200002 (CN).

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

DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75022** (13) A2

(21) PCT/CN01/00360

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00 1 15060.X **22 Mar/mar 2000 CN (22.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, HUMAN EU-CARYOTIC ACETYL TRANSFERASE 12 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, EU-CARYON ACETYL TRANSFERASE HUMAINE 12, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E.), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

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

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75023** (13) A2

(21) PCT/CN01/00362

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00 1 15039.1 **22 Mar/mar 2000 CN (22.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, HUMAN PHOSPHATIDYLINOSITOL-3 (PTDINS 3) KINASE 9 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PHOSPHATIDYLINOSITOL-3 (PTDINS 3) KINASE HUMAINE 9, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75024** (13) A2

(21) PCT/CN01/00368

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00 1 15024.3 **22 Mar/mar 2000 CN (22.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, NF-E2-ASSOCIATED HUMAN FACTOR 13 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, FACTEUR HUMAIN 13 ASSOCIE A NF-E2, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

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

(51)⁷ C12N

(11) **WO 01/75025** (13) A2

(21) PCT/CN01/00374

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00 1 15018.9 **22 Mar/mar 2000 CN (22.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, HUMAN THYROGLOBULINE 9 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, THYROGLOBULINE HUMAINE 9, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN];

12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

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

(51)⁷ C12N

(11) **WO 01/75026** (13) A2

(21) PCT/CN01/00378

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) zh (26) zh

(30) 00 1 15031.6 **22 Mar/mar 2000 CN (22.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, HUMAN EU-CARYOTIC ACETYL TRANSFERASE 10 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, EU-CARYOTE ACETYL TRANSFERASE HUMAINE 10, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE

DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75027** (13) A2

(21) PCT/CN01/00382

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) zh (26) zh

(30) 00 1 15129.0 **24 Mar/mar 2000 CN (24.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, HUMAN HELICASE 13 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, HELICASE HUMAINE 13, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

OA (BF BJ CF CG CI CM GA GN 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 C12N

(11) WO 01/75028 (13) A2

(21) PCT/CN01/00384

(22) 23 Mar/mar 2001 (23.03.2001)

(25) zh (26) zh

(30) 00 1 15098.7 24 Mar/mar 2000 CN (24.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, HUMAN RIBOSOMAL PROTEIN S4-12 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE RIBOSOMALE HUMAINE S4-12, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAO, Yumin [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 C12N

(11) WO 01/75029 (13) A2

(21) PCT/CN01/00386

(22) 23 Mar/mar 2001 (23.03.2001)

(25) zh (26) zh

(30) 00 1 15100.2 24 Mar/mar 2000 CN (24.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, NF-E2-ASSOCIATED HUMAN FACTOR 11 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, FACTEUR HUMAIN 11 ASSOCIE A NF-E2, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAO, Yumin [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 C12N

(11) WO 01/75030 (13) A2

(21) PCT/CN01/00390

(22) 23 Mar/mar 2001 (23.03.2001)

(25) zh (26) zh

(30) 00 1 15105.3 24 Mar/mar 2000 CN (24.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN TYROSINASE 11 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, TYROSINASE HUMAINE 11, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAO, Yumin [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 C12N

(11) WO 01/75031 (13) A2

(21) PCT/CN01/00392

(22) 23 Mar/mar 2001 (23.03.2001)

- (25) zh (26) zh
 (30) 00 1 15108.8 **24 Mar/mar 2000** CN
(24.03.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● A NOVEL POLYPEPTIDE, HUMAN THYROTROPINE 12 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
 ● NOUVEAU POLYPEPTIDE, THYROTROPINE HUMAINE 12, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
 (71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **MAO, Yumin** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).
 (74) **SHANGHAI HUA DONG PATENT AGENCY;** 319 Yue Yang Road, Shanghai 200031 (CN).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US
 (u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ C12N

- (11) **WO 01/75032** (13) A2
 (21) PCT/CN01/00394
 (22) **23 Mar/mar 2001 (23.03.2001)**
 (25) zh (26) zh

- (30) 00 1 15113.4 **24 Mar/mar 2000** CN
(24.03.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● A NOVEL POLYPEPTIDE, HUMAN GLYCINAMIDE RIBONUCLEOTIDE SYNTHETASE 10 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
 ● NOUVEAU POLYPEPTIDE, GLYCINAMIDE RIBONUCLEOTIDE SYNTHETASE HUMAINE 10, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
 (71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
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 (72, 75) **MAO, Yumin** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).
 (74) **SHANGHAI HUA DONG PATENT AGENCY;** 319 Yue Yang Road, Shanghai 200031 (CN).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US
 (u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ C12N

- (11) **WO 01/75033** (13) A2
 (21) PCT/CN01/00398
 (22) **23 Mar/mar 2001 (23.03.2001)**
 (25) zh (26) zh

- (30) 00 1 15092.8 **24 Mar/mar 2000** CN
(24.03.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● A NOVEL POLYPEPTIDE, MITOTIC CYCLE REGULATION HUMAN PROTEIN 9 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
 ● NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE 9 DE REGULATION DU CYCLE MITOTIQUE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
 (71) **SHANGHAI BIO WINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **MAO, Yumin** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).
 (74) **SHANGHAI HUA DONG PATENT AGENCY;** 319 Yue Yang Road, Shanghai 200031 (CN).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US
 (u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ C12N

- (11) **WO 01/75034** (13) A2
 (21) PCT/CN01/00408
 (22) **23 Mar/mar 2001 (23.03.2001)**
 (25) zh (26) zh
 (30) 00 1 15116.9 **24 Mar/mar 2000** CN
(24.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • A NOVEL POLYPEPTIDE, HUMAN PEROXYDASE PROTEIN 15 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
- NOUVEAU POLYPEPTIDE, PEROXYDASE PROTEINE HUMAINE 15, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAO, Yumin [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ C12N

(11) WO 01/75035 (13) A2

(21) PCT/CN01/00410

(22) 23 Mar/mar 2001 (23.03.2001)

(25) zh (26) zh

(30) 00115118.5 24 Mar/mar 2000 CN (24.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • A NOVEL POLYPEPTIDE, HUMAN PEROXYDASE PROTEIN 9 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
- NOUVEAU POLYPEPTIDE, PEROXYDASE PROTEINE HUMAINE 9, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAO, Yumin [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ C12N

(11) WO 01/75036 (13) A2

(21) PCT/CN01/00412

(22) 23 Mar/mar 2001 (23.03.2001)

(25) zh (26) zh

(30) 00115121.5 24 Mar/mar 2000 CN (24.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • A NOVEL POLYPEPTIDE, HUMAN IMMUNOPHILINE 14 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
- NOUVEAU POLYPEPTIDE, IMMUNOPHILINE HUMAINE 14, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAO, Yumin [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 C12N

(11) WO 01/75037 (13) A2

(21) PCT/CN01/00414

(22) 23 Mar/mar 2001 (23.03.2001)

(25) zh (26) zh

(30) 00115126.6 24 Mar/mar 2000 CN (24.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • A NOVEL POLYPEPTIDE, A HUMAN DIHYDROOROTASE 40 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

- NOUVEAU POLYPEPTIDE, DIHYDROOROTASE HUMAINE 40, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).
- (74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement
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- (51)⁷ **C12N**
- (11) **WO 01/75038** (13) A2
(21) PCT/CN01/00418
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) zh (26) zh
(30) 00 1 15160.6 **27 Mar/mar 2000 CN (27.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A NOVEL POLYPEPTIDE, ATP-DEPENDANT HUMAN HYDROLASE SERINE 9 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
• NOUVEAU POLYPEPTIDE, SERINE HYDROLASE HUMAINE 9 ATP-DEPENDANTE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement
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- (51)⁷ **C12N**
- (11) **WO 01/75039** (13) A2
(21) PCT/CN01/00423
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) zh (26) zh
(30) 00 1 15155.X **27 Mar/mar 2000 CN (27.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A NOVEL POLYPEPTIDE, HUMAN RNA HELICASE 10 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
• NOUVEAU POLYPEPTIDE, ARN HELICASE HUMAINE 10, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN];

12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US

(51)⁷ C12N

(11) **WO 01/75041** (13) A2

(21) PCT/CN01/00428

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15146.0 **27 Mar/mar 2000 CN (27.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, A HUMAN PROTEIN ASSOCIATED WITH EPILEPSY 11 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE ASSOCIEE A L'EPILEPSIE 11, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, 200031 Shanghai (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US

(51)⁷ C12N

(11) **WO 01/75042** (13) A2

(21) PCT/CN01/00434

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15164.9 **27 Mar/mar 2000 CN (27.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, ATP-DEPENDENT HUMAN HYDROLASE SERINE 9 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, SERINE HYDROLASE HUMAINE ATP-DEPENDANTE 9, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 C12N

(11) **WO 01/75043** (13) A2

(21) PCT/CN01/00436

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15185.1 **27 Mar/mar 2000 CN (27.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, DNA-DEPENDENT HUMAN PROTEIN KINASE 9 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTEINE KINASE HUMAINE 9 ADN-DEPENDANTE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 C12N(11) **WO 01/75044** (13) A2

(21) PCT/CN01/00444

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15206.8 **28 Mar/mar 2000 CN (28.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, HUMAN RIBOSOMAL PROTEIN S18-18 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE RIBOSOMALE HUMAINE S18-18, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 C12N(11) **WO 01/75045** (13) A2

(21) PCT/CN01/00456

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15248.3 **28 Mar/mar 2000 CN (28.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, HUMAN CALTHRIN LIGHT CHAIN 17 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, CHAÎNE LEGERE DE CLATHRINE HUMAINE 17, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAO, Yumin** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ

BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW; (t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ C12N(11) **WO 01/75046** (13) A2

(21) PCT/CN01/00472

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15219.X **28 Mar/mar 2000 CN (28.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, MITOTIC CYCLE HUMAN REGULATION GENE 17 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, GENE HUMAIN DE REGULATION 17 DU CYCLE MITOTIQUE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAO, Yumin** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **SHANGHAI HUA DONG PATENT AGENCY**; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 C12N

(11) WO 01/75047 (13) A2

(21) PCT/CN01/00474

(22) 26 Mar/mar 2001 (26.03.2001)

(25) zh (26) zh

(30) 00 1 15217.3 28 Mar/mar 2000 CN (28.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, HUMAN SUB-UNIT 10 OF FLAVOPROTEIN AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, SOUS-UNITE HUMAINE 10 DE FLAVO-PROTEINE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 C12N

(11) WO 01/75048 (13) A2

(21) PCT/CN01/00488

(22) 26 Mar/mar 2001 (26.03.2001)

(25) zh (26) zh

(30) 00 1 15181.9 27 Mar/mar 2000 CN (27.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, HUMAN RIBOSOMAL PROTEIN S11 23 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTEINE RIBOSOMALE HUMAINE S11 23, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM

KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 C12N

(11) WO 01/75049 (13) A2

(21) PCT/CN01/00490

(22) 26 Mar/mar 2001 (26.03.2001)

(25) zh (26) zh

(30) 00 1 15179.7 27 Mar/mar 2000 CN (27.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, HUMAN LIGHT-CHAIN CLATHRINE 11 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, CHAINE LEGERE DE CLATHRINE HUMAINE 11, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12th Floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12th Floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 C12N

(11) WO 01/75050 (13) A2

(21) PCT/CN01/00492

(22) 26 Mar/mar 2001 (26.03.2001)

(25) zh (26) zh

(30) 00 1 15176.2 27 Mar/mar 2000 CN (27.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, HUMAN PROTEIN ASSOCIATED WITH VESICULAR TRANSPORT 9 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE ASSOCIEE AU TRANSPORT VESICULAIRE 9, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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(72, 75) MAO, Yumin [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW; (t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)⁷ C12N

(11) WO 01/75051 (13) A2

(21) PCT/CN01/00496

(22) 26 Mar/mar 2001 (26.03.2001)

(25) zh

(26) zh

(30) 00 1 15144.4 27 Mar/mar 2000 CN (27.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, HUMAN PROTEIN 17 STAG3 (STROMAL ANTIGENE) AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE 17 STAG3 (ANTIGENE STROMAL), ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US

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

(51)⁷ C12N

(11) WO 01/75052 (13) A2

(21) PCT/CN01/00498

(22) 26 Mar/mar 2001 (26.03.2001)

(25) zh (26) zh

(30) 00 1 15140.1 27 Mar/mar 2000 CN (27.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, NADH DEHYDROGENASE HUMAN SUB-UNIT I-17 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, SOUS-UNITE HUMAINE I-17 DE NADH-DESHYDROGENASE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN 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 C12N

(11) WO 01/75053 (13) A2

(21) PCT/CN01/00500

(22) 26 Mar/mar 2001 (26.03.2001)

(25) zh (26) zh

(30) 00 1 15285.8 29 Mar/mar 2000 CN (29.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A NOVEL POLYPEPTIDE, HUMAN CHAPERONINE 14 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, CHAPERONINE HUMAINE 14, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12F, 3rd

Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75054** (13) A2

(21) PCT/CN01/00504

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15284.X **29 Mar/mar 2000 CN (29.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, MICROGLOBULIN TRANSCRIPTION HUMAN REGULATION FACTOR 30 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, FACTEUR HUMAIN DE REGULATION 30 DE LA TRANSCRIPTION DE LA MICROGLOBULINE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ

BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75055** (13) A2

(21) PCT/CN01/00520

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15266.1 **29 Mar/mar 2000 CN (29.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, HUMAN QUININE REDUCTASE 9 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, QUININE REDUCTASE HUMAINE 9, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

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

(51)⁷ C12N

(11) **WO 01/75056** (13) A2

(21) PCT/CN01/00522

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15298.X **29 Mar/mar 2000 CN (29.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, HUMAN LIGHT-CHAIN CLATHRINE 20 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, CLATHRINE HUMAINE A CHAINE LEGERE 20, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E.), 11th floor, Shanghai 200002 P.R. (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

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

(51)⁷ C12N

(11) **WO 01/75057** (13) A2

(21) PCT/CN01/00524

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15295.3 **29 Mar/mar 2000 CN (29.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, HUMAN RIBOSOMAL S4 PROTEIN 12 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTEINE RIBOSOMALE S4 HUMAINE 12, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E.), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

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

(51)⁷ C12N

(11) **WO 01/75058** (13) A2

(21) PCT/CN01/00525

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15294.7 **29 Mar/mar 2000 CN (29.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, HUMAN AMINOACYL-tRNA SYNTHETASE 15 TYPE II AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, AMINOACYL-ARNT SYNTHETASE HUMAINE 15 DE TYPE II, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75059** (13) A2

(21) PCT/CN01/00526

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15293.9 **29 Mar/mar 2000 CN (29.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, HUMAN GTP-REGULATION PROTEIN 11 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE 11 DE REGULATION DE GTP, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th floor, Shanghai 200002, PR (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75060** (13) A2

(21) PCT/CN01/00527

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15292.0 **29 Mar/mar 2000 CN (29.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, HUMAN CYSTEIN PROTEASE 9 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, CYSTEINE PROTEASE HUMAINE 9, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75061** (13) A2

(21) PCT/CN01/00534

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15255.6 **29 Mar/mar 2000 CN (29.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, CDV-1-42 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, CDV-1-42, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 3rd Building,

12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAO, Yumin** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

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

(51)⁷ C12N

(11) **WO 01/75062** (13) A2

(21) PCT/CN01/00535

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) zh (26) zh

(30) 00 1 15254.8 **29 Mar/mar 2000 CN (29.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, HUMAN HYDROGENASE 10 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, HYDROGENASE HUMAINE 10, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

(74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/75063** (13) A2

(21) PCT/US01/10277

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/194,162 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • HAPLOTYPES OF THE CHRN3 GENE
• HAPLOTYPES DU GENE CHRN3

(71) **GENAISSANCE PHARMACEUTICALS, INC.** [US/US]; Five Science Park, New Haven, CT 06511 (US).

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

(71, 72) **CHEW, Anne** [US/US]; 1477 Beacon Street, #64, Brookline, MA 02446 (US). **CHOI, Julie, Y.** [US/US]; 38 Elizabeth Street, West Haven, CT 06516 (US). **KOSHY, Beena** [IN/US]; Apt. 11B, 1298 Hartford Turnpike, North Haven, CT 06473 (US). **STEPHENS, J., Claiborne** [US/US]; 46 Crabapple Lane, Guilford, CT 06437 (US).

(74) **HENDERSON, Melodie, W.** et al. / etc.; Genaissance Pharmaceuticals, Inc., Five Science Park, New Haven, CT 06511 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12N

(11) **WO 01/75064** (13) A2

(21) PCT/US01/10462

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,217 **31 Mar/mar 2000 US (31.03.2000)**

(30) 09/649,167 **23 Aug/août 2000 US (23.08.2000)**

(30) 09/784,748 **14 Feb/fév 2001 US (14.02.2001)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND MATERIALS RELATING TO INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN-LIKE POLYPEPTIDES AND POLYNUCLEOTIDES

• METHODE ET MATERIELS RELATIFS A DES POLYPEPTIDES ET A DES POLYNUCLEOTIDES SEMBLABLES A LA PROTEINE DE LIAISON AU FAC-TEUR DE CROISSANCE SEMBLABLE A L'INSULINE

(63) US 09/649,167 (CIP)
23 Aug/août 2000 (23.08.2000)

US 09/540,217 (CIP)

31 Mar/mar 2000 (31.03.2000)

US 09/784,748 (CIP)

14 Feb/fév 2001 (14.02.2001)

(71) **HYSEQ, INC.** [US/US]; 670 Almanor Avenue, Sunnyvale, CA 94086 (US).

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

(72, 75) **YAMAZAKI, Victoria** [JP/US]; 883 Portwalk Place, Redwood Shores, CA 94065 (US). **ASUNDI, Vinod** [US/US]; 709 Foster City Boulevard, Foster City, CA 94404 (US).

DRMANAC, Radoje, T. [YU/US]; 850 East Greenwich Place, Palo Alto, CA 94303 (US).

LIU, Chenghua [CN/US]; 1125 Ranchero Way, Apt. #14, San Jose, CA 95117 (US).

TANG, Y., Tom [US/US]; 4230 Ranwick Court, San Jose, CA 95118 (US).

(74) **ELRIFI, Ivor, R.**; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12N

(11) **WO 01/75065** (13) A2

(21) PCT/US01/10671

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 60/194,341 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • HAPLOTYPES OF THE GP1BA GENE

• HAPLOTYPES DU GENE GP1BA

(71) **GENAISSANCE PHARMACEUTICALS, INC.** [US/US]; Five Science Park, New Haven, CT 06511 (US).

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

(72, 75) **BENTIVEGNA, Steven, C.** [US/US]; 49 Greenview Terrace, Middletown, CT 06457 (US). **CHOI, Julie, Y.** [US/US];

- 38 Elizabeth Street, West Haven, CT 06516 (US). **KLIEM, Stephanie, E.** [DE/US]; 1298 Hartford Turnpike, Apt. 4E, North Haven, CT 06473 (US). **KOSHY, Beena** [IN/US]; 1298 Hartford Turnpike, Apt. 11B, North Haven, CT 06473 (US). **PARKS, Katie, E.** [US/US]; 139 Kingswood Drive, Naugatuck, CT 06770 (US).
- (74) **SHANER, Sandra, L.**; Genaissance Pharmaceuticals, Five Science Park, New Haven, CT 06511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ C12N
- (11) **WO 01/75066** (13) A2
- (21) PCT/US01/10698
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,160 **3 Apr/avr 2000** US
(03.04.2000)
- (30) 60/224,604 **11 Aug/août 2000** US
(11.08.2000)
- (30) 60/249,548 **17 Nov/nov 2000** US
(17.11.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DNA MOLECULES AND POLYPEPTIDES OF *PSEUDOMONAS SYRINGAE* HRP PATHOGENICITY ISLAND AND THEIR USES
- MOLECULES D'ADN ET POLYPEPTIDES A ILOT DE PATHOGENICITE S(*PSEUDOMONAS SYRINGAE*) HRP ET LEURS UTILISATIONS
- (71) **CORNELL RESEARCH FOUNDATION, INC.** [US/US]; 20 Thornwood Drive, Suite 105, Ithaca, NY 14850 (US). **BOARD OF REGENTS, UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF NEVADA, on behalf of THE UNIVERSITY OF NEVADA LAS VEGAS** [US/US]; Flora Dungan Humanities Building, (FDH), Room 304, Las Vegas, NE 89154-1037 (US). **UNIVERSITY OF NEBRASKA** [US/US]; 307 Canfield Administration Building, Lincoln, NE 68588-0467 (US).
- (72) **COLLMER, Alan**; 139 Lexington Drive, Ithaca, NY 14850 (US). **ALFANO, James, R.**; 2407 S. 39th Street, Lincoln, NE 68506 (US). **CHARKOWSKI, Amy, O.**; 4235 Montgomery Street, Apartment E, Oakland, CA 94611 (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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (q2)
- (51)⁷ C12N
- (11) **WO 01/75068** (13) A2
- (21) PCT/US01/09369
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 09/539,330 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/729,674 **4 Dec/déc 2000** US
(04.12.2000)
- LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ C12N
- (11) **WO 01/75067** (13) A2
- (21) PCT/US01/08631
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/540,217 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 09/649,167 **23 Aug/août 2000** US
(23.08.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NOVEL NUCLEIC ACIDS AND POLYPEPTIDES
- NOUVEAUX ACIDES NUCLEIQUES ET POLYPEPTIDES
- (63) US 09/540,217 (CIP)
31 Mar/mar 2000 (31.03.2000)
- US 09/649,167 (CIP)
23 Aug/août 2000 (23.08.2000)
- (71) **HYSEQ, INC.** [US/US]; 670 Almanor Avenue, Sunnyvale, CA 94086 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DRMANAC, Rodoje, T.** [YU/US]; 850 East Greenwich Place, Palo Alto, CA 94303 (US). **LIU, Chenghua** [CN/US]; 1125 Rancho Way, Apt. #14, San Jose, CA 95117 (US). **TANG, Y., Tom** [US/US]; 4230 Ranwick Court, San Jose, CA 95118 (US).
- (74) **ELRIFI, Ivor, R.**; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ C12N 1/19, 15/53, C12P 7/64 // (C12N 1/19, C12R 1:865) (C12P 7/64, C12R 1:865)
- (11) **WO 01/75069** (13) A1
- (21) PCT/JP00/02129
- (22) **31 Mar/mar 2000 (31.03.2000)**
- (25) ja (26) ja
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROCESS FOR PRODUCING LIPIDS AND LIPID-SECRETING MICROORGANISMS
- PROCEDE DE PRODUCTION DE LIPIDES ET MICRO-ORGANISMES SECRETANT DES LIPIDES
- (71) **IDEMITSU PETROCHEMICAL CO., LTD.** [JP/JP]; 6-1, Shiba 5-chome, Minato-ku, Tokyo 108-0041 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUZUKI, Osamu** [JP/JP]; 317-3-1-501, Kagamiyama-kita, Higashi-hiroshima-shi, Hiroshima 739-0045 (JP). **ONO, Kazuhisa** [JP/JP]; 1-9, Takamigaoka 4-chome, Takaya,
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
- PROTEINES SECRETEE ET POLYNUCLEOTIDES CODANT POUR CES PROTEINES
- (71) **GENETICS INSTITUTE, INC.** [US/US]; 87 CambridgePark Drive, Cambridge, MA 02140 (US).
- (72) **JACOBS, Kenneth**; 151 Beaumont Avenue, Newton, MA 02160 (US). **MCCOY, John, M.**; 56 Howard Street, Reading, MA 01867 (US). **LAVALLIE, Edward**; 113 Ann Lee Road, Harvard, MA 01451 (US). **COLLINS-RACIE, Lisa, A.**; 124 School Street, Acton, MA 01720 (US). **EVANS, Cheryl**; 11801 Bent Willow Circle, Germantown, MD 20874 (US). **TREACY, Maurice**; 12 Foxrock Court, Dublin 18 (IE). **AGOSTINO, Michael, J.**; 26 Wolcott Avenue, Andover, MA 01810 (US). **STEININGER, Robert, J., II**; 100 Reed Street, Cambridge, MA 02140 (US). **SPAULDING, Vikki**; 11 Meadowbank Road, Billerica, MA 01821 (US). **WONG, Gordon, G.**; 239 Clark Road, Brookline, MA 02146 (US). **CLARK, Hilary**; 146 Webster Avenue #2, Cambridge, MA 02141 (US). **FECHTEL, Kim**; 46 Marion Road, Arlington, MA 02174 (US). **MERBERG, David**; 2 Orchard Drive, Acton, MA 01720 (US).
- (74) **CARROLL, Alice, O.** et al. / etc.; Hamilton, Brook, Smith & Reynolds P.C., Two Militia Drive, Lexington, MA 02421 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- Higashi-hiroshima-shi, Hiroshima 739-2115 (JP). **AKI, Tsunehiro** [JP/JP]; 24-4-606, Sukezane, Saijo-cho, Higashi-hiroshima-shi, Hiroshima 739-0021 (JP). **SHIMAUCHI, Toshitsugu** @ [JP/JP]; 1660, Kamiizumi, Sodegaura-shi, Chiba 299-0293 (JP). **NAKAJIMA, Toshiaki** [JP/JP]; 6-1, Shiba 5-chome, Minato-ku, Tokyo 108-0041 (JP). **KONDO, Akihiro** [JP/JP]; 1660, Kamiizumi, Sodegaura-shi, Chiba 299-0293 (JP).
- (74) **TOYAMA, Tsutomu** et al. / etc.; Yokoyama Building, 6th Floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N 5/00, C12M 3/00, G06T 1/00**
- (11) **WO 01/75070** (13) A1
- (21) PCT/JP01/02646
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-099684 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CELL CULTURING METHOD AND DEVICE
• PROCEDE ET DISPOSITIF DE CULTURE CELLULAIRE
- (71) **JAPAN TISSUE ENGINEERING CO., LTD.** [JP/JP]; 209-1, Miyakitadori 6-chome, Gamagori-shi, Aichi 443-0022 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **TAYA, Masahito** [JP/JP]; 10-5, Hozancho, Toyonaka-shi, Osaka 561-0893 (JP).
- (72, 75) **KINOOKA, Masahiro** [JP/JP]; 2-2-1-115, Nishimidorigaoka, Toyonaka-shi, Osaka 560-0005 (JP). **UMEGAKI, Ryota** [JP/JP]; 4-4-13, Uenonishi, Toyonaka-shi, Osaka 560-0011 (JP).
- (74) **ONDA, Hironori**; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu 500-8731 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **C12N 5/04, 5/10, 15/00, 15/09, 15/63, 15/70, 15/74, 15/82, 15/87, A01H 1/00, 5/00**
- (11) **WO 01/75071** (13) A1
- (21) PCT/US01/10451
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,179 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HOMEBOX BINDING SITES AND THEIR USES
• SITES DE LIAISON A UNE HOMEO-BOITE ET LEURS UTILISATIONS
- (71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, Fifth Floor, Oakland, CA 94607-5200 (US).
- (72) **FREELING, Michael**; 964 The Alameda, Berkeley, CA 94707 (US). **LUBKOWITZ, Mark**; 1410 1/2 Spruce Street, Berkeley, CA 94709 (US). **BAUER, Peter**; Planstrasse 22, 06458 D. Hendersleben (DE).
- (74) **BASTIAN, Kevin, L.** et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **C12N 5/06, 1/38, C07K 14/52, 14/42, 16/00, A61K 35/14, 35/00, 31/00**
- (11) **WO 01/75072** (13) A2
- (21) PCT/CA01/00444
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,033 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PRODUCTION OF TcR GAMMA DELTA T CELLS
• PRODUCTION DE LYMPHOCYTES T GAMMA DELTA
- (71) **HEMOSOL INC.** [CA/CA]; 2 Meridian Road, Toronto, Ontario M9W 4Z7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BELL, David, N.** [CA/CA]; 1089 Goodson Crescent, Oakville, Ontario L6H 4A7 (CA). **SKEA, Danna, L.** [CA/CA]; 5940 Glen Erin Drive, Unit #20A, Mississauga, Ontario L5M 5W9 (CA).
- (74) **BERESKIN & PARR**; Box 401, 40 King Street West, Toronto, Ontario M5H 3Y2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **C12N 5/08, A61K 39/00, C12Q 1/68, G01N 33/574, 33/50, C12N 15/10, A61P 35/00**
- (11) **WO 01/75073** (13) A2
- (21) PCT/GB01/01437
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 0008032.5 **1 Apr/avr 2000 GB (01.04.2000)**
- (30) 0024237.0 **3 Oct/oct 2000 GB (03.10.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NEW PROSTATE CELL LINES
• NOUVELLES LIGNEES CELLULAIRES PROSTATIQUES
- (71) **ONYVAX LIMITED** [GB/GB]; St. George's Hospital Medical School, Cranmer Terrace, London SW17 0WG (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **THRAVES, Peter** [GB/GB]; Onyvax Limited, St. George's Hospital Medical School, Cranmer Terrace, London SW17 0WG (GB). **SUTTON, Andrew** [GB/GB]; Onyvax Limited, St. George's Hospital Medical School, Cranmer Terrace, London SW17 0WG (GB).
- (74) **DAVIES, Jonathan, Mark**; Reddie & Grose, 16 Theobalds Road, London WC1X 8PL (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **C12N 5/10, 5/16, 15/12, 15/63, 15/64, C07K 14/47, 14/52, 14/705, 16/18, 16/24, 16/28, C12Q 1/68, G01N 33/53, 33/567, A61K 38/16, 38/19**
- (11) **WO 01/75074** (13) A1
- (21) PCT/US01/10246
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,769 **31 Mar/mar 2000 US (31.03.2000)**

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NOVEL PROTEINS
• NOUVELLES PROTEINES
- (63) US 60/193,769 (CIP)
31 Mar/mar 2000 (31.03.2000)
- (71) **GENETICS INSTITUTE, INC.** [US/US]; 87 CambridgePark Drive, Cambridge, MA 02140 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JACOBS, Kenneth** [US/US]; 151 Beaumont avenue, Newton, MA 02460 (US). **MC-COY, John, M.** [GB/GB]; 56 Howard Street, Reading, MA 01867 (US). **LAVALLIE, Edward, R.** [US/US]; 113 Ann Lee Road, Harvard, MA 01452 (US). **COLLINS-RACIE, Lisa, A.** [US/US]; 124 School Street, Acton, MA 01720 (US). **EVANS, Cheryl** [GB/GB]; 19236 Golden Meadow Drive, Germantown, MD 20876 (US). **MERBERG, David** [US/US]; 2 Orchard Drive, Acton, MA 01720 (US). **TREACY, Maurice** [IE/IE]; 38 Clarinda Park East, Dun Laoghaire, County Dublin (IE).
- (74) **MANDRAGOURAS, Amy, E.** 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **C12N 9/00**
- (11) **WO 01/75075** (13) A2
- (21) PCT/EP01/03395
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) en (26) en
- (30) 60/192,315 **27 Mar/mar 2000 US (27.03.2000)**
- (30) 60/210,735 **12 Jun/juin 2000 US (12.06.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • REGULATION OF HUMAN TYROSINE PHOSPHATASE-LIKE ENZYME
• REGULATION D'UNE ENZYME HUMAINE DE TYPE TYROSINE PHOSPHATASE
- (71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; 51368 Leverkusen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **XIAO, Yonghong** [US/US]; 78 Dana Street, Apt. #1, Cambridge, MA 02138 (US).
- (74) **BAYER AKTIENGESELLSCHAFT**; 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **C12N 9/00**
- (11) **WO 01/75076** (13) A2
- (21) PCT/US01/10398
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,954 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 09/584,568 **31 May/mai 2000 US (31.05.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • 33167, A NOVEL HUMAN HYDROLASE AND USES THEREFOR
• 33167, NOUVELLE HYDROLASE HUMAINE, ET UTILISATIONS ASSOCIÉES
- (71) **MILLENNIUM PHARMACEUTICALS, INC.** [US/US]; 75 Sidney Street, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GLUCKSMANN, Maria, Alexandra** [AR/US]; 33 Summit Road, Lexington, MA 02173 (US). **MEYERS, Rachel** [US/US]; 115 Devonshire Road, Newton, MA 02468 (US). **WILLIAMSON, Mark** [US/US]; 15 Stonecrest Drive, Saugus, MA 01906 (US).
- (74) **MANDRAGOURAS, Amy, E.**; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US) et al. / etc.
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N 9/00**
- (11) **WO 01/75077** (13) A2
- (21) PCT/US01/10481
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,707 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ISOLEMENT ET EXPRESSION D'UN GENE POUR UNE NITRILASE TIREE D'ACIDOVORAX FACILIS 72W
• ISOLEMENT ET EXPRESSION D'UN GENE POUR UNE NITRILASE TIREE D'ACIDOVORAX FACILIS 72W
- (71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US). **GAVAGAN, John, E.** [US/US]; 2300 Dorval Road, Wilmington, DE 19810 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FALLON, Robert, D.** [US/US]; 104 Black Oak Drive, Elkton, MD 21921 (US). **PAYNE, Mark, S.** [US/US]; 4617 Old Linden Hill Road, Wilmington, DE 19808 (US). **CHAUHAN, Sarita** [IN/US]; 384 Egypt Run Road, Landenburg, PA 19350 (US). **DICOSIMO, Robert** [US/US]; 42 Millstone Lane, P.O. Box 330, Rockland, DE 19732 (US).
- (74) **FLOYD, Linda, Axamethy**; E.I. Dupont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19899 (US).
- (81) AT AU CA CH CN DE DK ES FI GB JP KR LU NZ PT SE US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C12N 9/00, 15/00, 15/09, 15/63, 15/70, 15/74, 1/20, 1/16, 1/18, 5/04, 5/10, 5/00, 5/02, C07H 21/00, 21/02, 21/04**
- (11) **WO 01/75078** (13) A1
- (21) PCT/US01/08975
- (22) **21 Mar/mar 2001 (21.03.2001)**
- (25) en (26) en
- (30) 60/193,471 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HUMAN AMINOACYL-tRNA SYNTHETASE POLYPEPTIDES USEFUL FOR THE REGULATION OF ANGIOGENESIS
• POLYPEPTIDES D'AMINOACYL-ARNt SYNTHETASE HUMAINE UTILISES POUR REGULER L'ANGIOGENESE
- (71) **THE SCRIPPS RESEARCH INSTITUTE** [US/US]; 10550 North Torrey Pines Road, La Jolla, CA 92037 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHIMMEL, Paul** [US/US]; 9822 La Jolla Farms Road, La Jolla, CA 92037 (US). **WAKASUGI, Keisuke** [JP/JP]; 1350-1 Munadaka, Oigawa-Cho, Shizuoka, Shizuoka (JP).
- (74) **CEPURITIS, Talivaldis**; Olson & Hierl, LTD., 20 North Wacker Drive, 36th Floor, Chicago, IL 60606 (US) et al. / etc.
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

Published / Publiée : (c)

(51)⁷ C12N 9/02, 15/12, 15/52, 15/63, 15/85,
C07K 14/47, 14/435, A61K 38/17, A61P
35/00, 37/00

(11) WO 01/75079 (13) A1

(21) PCT/CN01/00361

(22) 19 Mar/mar 2001 (19.03.2001)

(25) zh (26) zh

(30) 00 1 15038.3 22 Mar/mar 2000 CN
(22.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NEW POLYPEPTIDE - HUMAN
DIHYDROOROTASE 13 AND THE
POLYNUCLEOTIDE ENCODING IT

• NOUVEAU POLYPEPTIDE, DIHY-
DROOROTASE HUMAINE 13, ET PO-
LYNUCLEOTIDE CODANT POUR CE
POLYPEPTIDE

(71) BLOWINDOW GENE DEVELOPMENT
INC. SHANGHAI [CN/CN]; 12F, 3rd Build-
ing, No. 1111 Zhongshan Bei Er Rd, Shang-
hai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12F, 3rd Build-
ing, No. 1111 Zhongshan Bei Er Rd, Shang-
hai 200092 (CN). XIE, Yi [CN/CN]; 12F, 3rd
Building, No. 1111 Zhongshan Bei Er Road,
Shanghai 200092 (CN).

(74) WATSON & BAND LAW OFFICES; 61
Nanjing Rd (E), 11th Floor, Shanghai 200002
(CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CO CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les
désignations sauf US

(u) for / pour US only / seulement

(51)⁷ C12N 9/02, 15/00, C07H 21/04

(11) WO 01/75080 (13) A1

(21) PCT/US01/10178

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,178 30 Mar/mar 2000 US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TYR³⁹³ AND TYR³⁹⁸ MUTANTS OF
MONOAMINE OXIDASE B

• MUTANTS TYR³⁹³ AND TYR³⁹⁸ DE
MONOAMINE OXYDASE B

(71) RESEARCH DEVELOPMENT FOUN-
DATION [US/US]; 402 North Division
Street, Carson City, NV 89703 (US).

(72) ABELL, Creed, W.; 1909 Toro Canyon
Road, Austin, TX 78746 (US). ZHOU, Bin-
hua; 4045 Linkwood Drive, #818, Houston,

TX 77025 (US). KWAN, Sau-Wah; College
of Pharmacy, PHR 2.222D, The University
of Texas at Austin, Austin, TX 78712 (US).
WO, Bo; The University of Texas at Austin,
College of Pharmacy, PHR 2.222D, Austin,
TX 78712 (US).

(74) WEILER, James, F.; Suite 1560, 1 River-
way, Houston, TX 77056 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.

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

(51)⁷ C12N 9/10, C12Q 1/48

(11) WO 01/75081 (13) A1

(21) PCT/US01/09946

(22) 27 Mar/mar 2001 (27.03.2001)

(25) en (26) en

(30) 60/194,263 31 Mar/mar 2000 US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHODS FOR IDENTIFYING COM-
POUNDS USEFUL FOR INHIBITING
GERANYLGERANYL DIPHOSPHATE
SYNTHASE

• PROCEDES D'IDENTIFICATION DE
COMPOSES SERVANT A INHIBER LA
GERANYLGERANYL DIPHOSPHATE
SYNTHASE

(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) RODAN, Gideon, A. [US/US]; 126 East
Lincoln Avenue, Rahway, NJ 07065-0907
(US). RESZKA, Alfred, A. [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
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ C12N 9/16, 15/00, 5/00, 1/20, C12Q 1/68,
C07H 21/02, C07K 16/00, G01N 33/53

(11) WO 01/75082 (13) A1

(21) PCT/US01/10635

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 09/541,840 3 Apr/avr 2000 US
(03.04.2000)

(30) 09/574,942 19 May/mai 2000 US
(19.05.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEOXYRIBONUCLEASE IIβ PRO-
TEINS AND cDNAs

• PROTEINES DE LA DESOXYRIBONU-
LEASE IIβ ET ADNc

(71) TRUSTEES OF DARTMOUTH COL-
LEGE [US/US]; Technology Transfer Of-
fice, 11 Rope Ferry Road, Hanover, NH
03755-1404 (US).

(72) EASTMAN, Alan, R.; 34 Carriage Lane,
Hanover, NH 03755 (US). KRIESER,
Ronald, J.; 36 Renihan Meadows, Lebanon,
NH 03766 (US).

(74) LICATA, Jane, Massey et al. / etc.; Licata
& Tyrrell P.C., 66 E. Main Street, Marlton, NJ
08053 (US).

(81) CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

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(51)⁷ C12N 9/18, C11C 3/00, A23D 7/00, 9/013,
A23L 1/30, A23C 15/14, C12N 11/00,
A61K 7/00

(11) WO 01/75083 (13) A1

(21) PCT/IL01/00305

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 135466 4 Apr/avr 2000 IL
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ENZYMATIC MODIFICATION OF
STEROLS USING STEROL-SPECIFIC
LIPASE

• MODIFICATION ENZYMATIQUE DE
STEROLS A L'AIDE DE LIPASES SPE-
CIFIQUES DE STEROL

(71) ENZYMOTEK LTD. [IL/IL]; Africa-Israel
Science Park, P.O. Box 711, 23106 Migdal
Haemeq (IL).

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

(72, 75) BASHEER, Sobhi [IL/IL]; P.O. Box
2893, 20173 Sachnin (IL). PLAT, Dorit
[IL/IL]; Mitzpe Adi 46, 17940 (IL).

(74) LUZZATTO, Kfir et al. / etc.; Luzzatto &
Luzzatto, P.O. Box 5352, 84152 Beer-Sheva
(IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ C12N 9/24

(11) WO 01/75084 (13) A2

(21) PCT/EP01/01549

(22) 13 Feb/fév 2001 (13.02.2001)

(25) en (26) en

(30) 00201175.7 30 Mar/mar 2000 EP
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COFFEE MANNANASE

• MANNANASE DE CAFE

(71) SOCIETE DES PRODUITS NESTLE S.A. [CH/CH]; P.O. Box 353, CH-1800 Vevey (CH).

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

(72, 75) MARRACCINI, Pierre [FR/FR]; 6, rue du Clos Rousseau, F-37510 Savonnières (FR). ROGERS, John [GB/FR]; 6, rue Galilée, F-01630 St Denis Pouilly (FR). PRIDMORE, Raymond, David [GB/CH]; 142, rte du Jorat, Vers-chez-les Blancs, CH-1000 Lausanne 26 (CH). GYSLER, Christof [CH/CH]; Chemin du Sous-Bois 7, CH-1807 Blonay (CH).

(74) CHAUTARD, Cécile; Société des Produits Nestlé S.A., P.O. Box 353, CH-1800 Vevey (CH).

(81) BR CA CN JP KR MX RU US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ C12N 9/50, 15/12, 15/55, 15/63, 15/85, A61K 38/48, A61P 35/00, 37/00

(11) WO 01/75085 (13) A1

(21) PCT/CN01/00514

(22) 26 Mar/mar 2001 (26.03.2001)

(25) zh (26) zh

(30) 00 1 15272.6 29 Mar/mar 2000 CN
(29.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NEW POLYPEPTIDE - HUMAN ATP-DEPENDENT SERINE PROTEASE 11.3 AND THE POLYNUCLEOTIDE ENCODING IT

• NOUVEAU POLYPEPTIDE, SERINE HYDROLASE HUMAINE ATP-DEPENDANTE 11.3, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

(74) WATSON & BAND LAW OFFICES; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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Declarations / Déclarations :

*(s) for all designations except / pour toutes les désignations sauf US**(u) for / pour US only / seulement*(51)⁷ C12N 9/50, 15/63

(11) WO 01/75086 (13) A2

(21) PCT/US01/09945

(22) 27 Mar/mar 2001 (27.03.2001)

(25) en (26) en

(30) 09/540,910 31 Mar/mar 2000 US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MULTI-DOMAIN PROTEINASE INHIBITOR

• INHIBITEUR DE PROTEINASE A PLUSIEURS DOMAINES

(71) ZYMOGENETICS, INC. [US/US]; 1201 Eastlake Avenue East, Seattle, WA 98102 (US).

(72) CONKLIN, Darrell, C.; 117 East Louisa Street #421, Seattle, WA 98102 (US). GAO, Zeren; 9502 179th Place Northeast #3, Redmond, WA 98052 (US).

(74) PARKER, Gary, E.; ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, WA 98102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C12N 9/54, 15/57, C07K 16/40, G06F 17/50

(11) WO 01/75087 (13) A2

(21) PCT/US01/10781

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 60/194,143 3 Apr/avr 2000 US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SUBTILISIN VARIANTS

• VARIANTES DE LASUBTILISINE

(71) MAXYGEN, INC. [US/US]; 515 Galveston Drive, Redwood City, CA 94063 (US).

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

(72, 75) NESS, Jon, E. [US/US]; 1220 N. Fair Oaks Avenue #2115, Sunnyvale, CA 94089 (US). WELCH, Mark [US/US]; 25 Montalban Drive, Fremont, CA 94536 (US). GIVER, Lorraine, J. [US/US]; 2538 Hawkington Court, Santa Clara, CA 95051 (US). CHERRY, Joel, R. [—/US];

Davis, CA (US). BORCHERT, Torben, V. [DK/DK]; DK-Copenhagen (DK). STEMMER, Willem, P., C. [NL/US]; 108 Kathy Court, Los Gatos, CA 95030 (US). MINSHULL, Jeremy [GB/US]; 842 Hermosa Way, Menlo Park, CA 94025 (US).

(74) QUINE, Jonathan, Alan; The Law Offices of Jonathan Alan Quine, P.O. Box 458, Alameda, CA 94501 (US) et al. / etc.

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12N 9/64, C07K 14/47, C12N 9/26

(11) WO 01/75088 (13) A1

(21) PCT/IB00/00552

(22) 1 May/mai 2000 (01.05.2000)

(25) en (26) en

(30) 60/194,609 5 Apr/avr 2000 US
(05.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR IDENTIFY POLYPEPTIDES WITH PROTEASE ACTIVITY

• PROCEDURE D'IDENTIFICATION DE POLYPEPTIDES AYANT UNE ACTIVITE PROTEASE

(71) ESBATECH AG [CH/CH]; Winterthurerstrasse 190, CH-8057 Zürich (CH).

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

(72, 75) LUETHI, Urs [CH/CH]; Handgasse 2, CH-8180 Bülach (CH). BARBERIS, Alcide [CH/CH]; Allenmoosstrasse 64, CH-8057 Zürich (CH).

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

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12N 11/18, 11/02, 11/08, 11/04, C12M 1/34, 1/40

(11) WO 01/75089 (13) A1

(21) PCT/US01/10612

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 60/194,042 3 Apr/avr 2000 US
(03.04.2000)

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHODS AND COMPOSITIONS FOR USE OF CATALASE IN HYDROGELS AND BIOSENSORS
- METHODES ET COMPOSITIONS CORRESPONDANTES RELATIVES A L'UTILISATION DE CATALASE DANS DES HYDROGELS ET DES BIOCAPTEURS
- (71) **M-BIOTECH, INC.** [US/US]; 2411 South 1070 West, #3, Salt Lake City, UT 84119 (US).
- (72) **IN SUK, Han**; 11591 Terendale Lane, Sandy, UT 84092 (US). **DAL-YOUNG, Jung**; 996 East Olympus Park Drive, Salt Lake City, UT 84117 (US).
- (74) **BATEMAN, Randall, B.** et al. / etc.; Morriss, Bateman, O'Bryant & Compagni, P.C., Suite 300, 5882 South 900 East, Salt Lake City, UT 84121 (US).
- (81) JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ **C12N 15/00**
- (11) **WO 01/75090** (13) A2
- (21) PCT/EP01/03852
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 00107052.3 **4 Apr/avr 2000 EP (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHYL METHANESULFONATE INDUCES A MORE THAN HUNDRED-FOLD UP-REGULATION OF CMV PROMOTER ACTIVITY
- METHANESULFONATE DE METHYLE INDUISANT UNE REGULATION POSITIVE SUPERIEURE AU CENTUPLE DE L'ACTIVITE DU PROMOTEUR DE CMV
- (71) **MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.** [DE/DE]; Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EICKHOFF, Holger** [DE/DE]; Hauptstrasse 73, 27211 Bassum (DE). **LEHRACH, Hans** [AT/DE]; Terrassenstrasse 31, 14129 Berlin (DE). **IVANOV, Alexey V.** [RU/RU]; Bratislavskaja str., 26, 148, Moscow 109341 (RU). **NABIROCHKINA, Elena N.** [RU/RU]; ul. 5-ya Kozshuhovskaya, d.19/1, k.1, Moscow 103193 (RU). **SOLDATOV, Aleksey, V.** [RU/DE]; Flanaganstrasse 43, 14195 Berlin (DE).
- (74) **VOSSIUS & PARTNER**; Siebertstrasse 4, 81675 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N 15/00**
- (11) **WO 01/75091** (13) A2
- (21) PCT/EP01/04065
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 0008419.4 **5 Apr/avr 2000 GB (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● A METHOD FOR *IN VITRO* MOLECULAR EVOLUTION OF ANTIBODY FUNCTION
- PROCEDE D'EVOLUTION MOLECU-LAIRE IN VITRO DE LA FONCTION D'ANTICORPUS
- (71) **BIOINVENT INTERNATIONAL AB** [SE/SE]; S-223 70 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OHLIN, Mats** [SE/SE]; Radmansgatan 23C, S-211 46 Malmo (SE). **SODERLIND, Eskil** [SE/SE]; Spinnarevagen 5, S-247 35 Sodra Sanby (SE). **CARLSSON, Roland** [SE/SE]; Stenaldersvagen 99, S-226 54 Lund (SE).
- (74) **THOMAS, Philip, J., D.**; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N 15/00**
- (11) **WO 01/75092** (13) A2
- (21) PCT/US01/10309
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 09/540,991 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CpG REDUCED PLASMIDS AND VIRAL VECTORS
- PLASMIDES A CpG REDUITS ET VECTEURS VIRAUX
- (71) **GENZYME CORPORATION** [US/US]; One Kendall Square, Cambridge, MA 02139 (US).
- (72) **YEW, Nelson, S.**; 25 Rockdale Hill Circle, West Upton, MA 01568 (US). **ZHAO, Hongmei**; 33 Tomahawk Drive, Northboro, MA 01532 (US). **TOUSIGNANT, Jennifer, D.**; 8 Grant Street, Apt. 1, Marlborough, MA 01752 (US). **CHENG, Seng, H.**; 50 Wall Street, Wellesley, MA 02481 (US).
- (74) **GARRETT, Arthur, S.** et al. / etc.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **C12N 15/00, 15/12, C07K 14/435**
- (11) **WO 01/75093** (13) A1
- (21) PCT/US01/10484
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/540,217 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 09/649,167 **23 Aug/août 2000 US (23.08.2000)**
- (30) 09/668,680 **22 Sep/sep 2000 US (22.09.2000)**
- (30) 09/695,618 **23 Oct/oct 2000 US (23.10.2000)**
- (30) 09/728,711 **30 Nov/nov 2000 US (30.11.2000)**
- (30) Not furnished / non communiqué **14 Mar/mar 2001 US (14.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● NOVEL NUCLEIC ACIDS AND POLYPEPTIDES
- NOUVEAUX ACIDES NUCLEIQUES ET POLYPEPTIDES
- (63) US 09/540,217 (CIP)
31 Mar/mar 2000 (31.03.2000)
- US 09/649,167 (CIP)
23 Aug/août 2000 (23.08.2000)
- US 09/668,680 (CIP)
22 Sep/sep 2000 (22.09.2000)
- US 09/695,618 (CIP)
23 Oct/oct 2000 (23.10.2000)
- US 09/728,711 (CIP)
30 Nov/nov 2000 (30.11.2000)
- US Not furnished / non communiqué (CIP)
14 Mar/mar 2001 (14.03.2001)
- (71) **HYSEQ, INC.** [US/US]; 670 Almanor Avenue, Sunnyvale, CA 94086 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TANG, Y., Tom** [US/US]; 4230 Ranwick Court, San Jose, CA 95118 (US). **ASUNDI, Vinod** [US/US]; 709 Foster City Boulevard, Foster City, CA 94404 (US). **ZHOU, Ping** [CN/US]; 7595 Newcastle Drive, Cupertino, CA 95014 (US). **XUE, Aidong, J.** [CN/US]; 1621 S. Mary Avenue, Sunnyvale, CA 94087 (US). **REN, Feiyan** [US/US]; 7703 Oak Meadow Court, Cupertino, CA 95014 (US). **ZHANG, Jie** [CN/US]; 4930 Poplar Terrace, Campbell, CA 95008 (US). **WANG, Jian-Rue** [CN/US]; 744 Stendhal Lane, Cupertino, CA 95014 (US). **XU, Chongjun** [US/US]; 4918 Manitoba Drive, San Jose, CA 95130 (US). **YANG, Yonghong** [CN/US]; 4230 Ranwick Court, San Jose, CA 95118 (US). **ZHAO, Qing, A.** [CN/US]; 1556 Kooser Road, San Jose, CA 95118 (US). **CHEN, Rui-hong** [US/US]; 1031 Flying Fish Street, Foster City, CA 94404 (US). **WANG, Dunrui** [CN/US]; 932 La Palma, Milpitas, CA 95035 (US). **GOODRICH, Ryle, W.** [US/US]; 4896 Sandy Lane, San Jose, CA 95124 (US). **LIU, Chenghua**

- [CN/US]; 1125 Ranchero Way, Apt. #14, San Jose, CA 95117 (US). **DRMANAC, Radoje, T.** [YU/US]; 850 East Greenwich Place, Palo Alto, CA 94303 (US).
- (74) **ELRIFI, Ivor, R.;** Mintz, Levin, Cohn, Ferris, Glovsky, and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **C12N 15/00, 15/88, 15/63, A61K 48/00**
- (11) **WO 01/75094** (13) A1
- (21) PCT/US01/11004
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 60/195,338 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● APPLICATION OF MYELOID-ORIGIN CELLS TO THE NERVOUS SYSTEM
- APPORT DE CELLULES D'ORIGINE MYELOIDE AU SYSTEME NERVEUX
- (71) **THOMAS JEFFERSON UNIVERSITY** [US/US]; Suite 625, 1020 Walnut Street, Philadelphia, PA 19107 (US).
- (72) **DURING, Matthew;** 221 South 12th Street, Philadelphia, PA 19107 (US). **LEONE, Paola;** 751 East Passyunk Avenue, Philadelphia, PA 19107 (US).
- (74) **SMITH, Janet, B.;** Office of University Counsel, 1020 Walnut Street, Suite 620, Philadelphia, PA 19107 (US).
- (81) CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **C12N 15/09, C12P 21/00, 21/02 // C07K 14/715, (C12P 21/02, C12R 1:19)**
- (11) **WO 01/75095** (13) A1
- (21) PCT/JP01/02712
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) ja (26) ja
- (30) 2000-097891 **30 Mar/mar 2000 JP (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PROCESS FOR PRODUCING RECOMBINANT PROTEIN
- PROCEDE DE PRODUCTION DE PROTEINE DE RECOMBINAISON
- (71) **TAKEDA CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAMADA, Takao** [JP/JP]; 4-3-26, Hitotsuya, Matsubara-shi, Osaka 580-0003 (JP). **TSUJI, Isamu** [JP/JP]; 13-27, Segawa 5-chome, Mino-shi, Osaka 562-0045 (JP). **MATSUI, Hideki** [JP/JP]; 16-1-708, Namiki 4-chome, Tsukuba-shi, Ibaraki 305-0044 (JP).
- (74) **TAKAHASHI, Shuichi** et al. / etc.; Osaka Plant of Takeda Chemical Industries, Ltd., 17-85, Jusohonmachi 2-chome, Yodogawa-ku, Osaka 532-0024 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N 15/09, A61K 45/00, A01N 43/04**
- (11) **WO 01/75096** (13) A1
- (21) PCT/US01/11016
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 60/194,519 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ISOLATED AND PURIFIED NONPEPTIDE ANTIGENS FROM MYCOBACTERIUM TUBERCULOSIS
- ANTIGENES NON PEPTIDIQUES ISOLES ET PURIFIES A PARTIR DU MYCOBACTERIUM TUBERCULOSIS
- (71) **AQUILA BIOPHARMACEUTICALS INC.** [US/US]; 175 Crossing Boulevard, Suite 200, Farmingham, MA 01702 (US).
- (72) **BELTZ, Jerry;** 4 Eustis Street, Lexington, MA 02421 (US). **LECLAIR, Ken;** 46 Morton Street, Needham, MA 02494 (US). **LIU, Gui;** 73 Edward Street, Medford, MA 02155 (US). **COX, Dan;** 2 Gray Squirrel Circle, Medway, MA 02053 (US). **KENSIL, Charlotte;** 15 Camp Street, Milford, MA 01757 (US).
- (74) **ANTLER, Adriane, M.** et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N 15/10, C12Q 1/68 // C07K 16/00**
- (11) **WO 01/75097** (13) A2
- (21) PCT/GB01/01319
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) en (26) en
- (30) 60/193,802 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● IMPROVEMENTS TO RIBOSOME DISPLAY
- AMELIORATIONS APPORTEES A L'EXPOSITION DU RIBOSOME
- (71) **CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED** [GB/GB]; The Science Park, Melbourn, Royston, Cambridgeshire SG8 6JJ (GB).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OSBOURN, Jane** [GB/GB]; Cambridge Antibody Technology Limited, The Science Park, Melbourn, Royston, Cambridgeshire SG8 6JJ (GB). **HOLET, Thor** [DK/GB]; Cambridge Antibody Technology Limited, The Science Park, Melbourn, Royston, Cambridgeshire SG8 6JJ (GB).
- (74) **WALTON, Seán, M.** et al. / etc.; Mewburn Ellis, York House, 23 Kingsway, London, Greater London WC2B 6HP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N 15/11, 15/55, 15/85, 9/14, C07K 16/40, A61K 31/7105, 31/711, 31/713, 38/46, 39/395, C12Q 1/68, G01N 33/577, 33/68**
- (11) **WO 01/75098** (13) A2
- (21) PCT/US01/10103
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 60/194,065 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 09/775,117 **1 Feb/fév 2001 US (01.02.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● 33166, A HUMAN HYDROLASE-LIKE MOLECULE AND USES THEREOF
- MOLECULE 33166, MOLECULE DE TYPE HYDROLASE HUMAINE ET UTILISATIONS DE CELLE-CI
- (71) **MILLENNIUM PHARMACEUTICALS, INC.** [US/US]; 75 Sidney Street, Cambridge, MA 02139 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAPELLER-LIBERMANN, Rosana** [BR/US]; 86 Beacon Street, Chestnut Hill,

- MA 02467 (US). **MACBETH, Kyle, J.** [US/US]; 688 Tremont Street, #4, Boston, MA 02118 (US).
- (74) **SPRULL, W., Murray et al.** / etc.; Alston & Bird LLP, Bank of America Plaza, Suite 4000, 101 South Tryon Street, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ C12N 15/12
- (11) **WO 01/75099** (13) A1
- (21) PCT/AU01/00379
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 60/194,566 **4 Apr/avr 2000** US (04.04.2000)
- (30) PQ 9471 **15 Aug/août 2000** AU (15.08.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NUCLEIC ACID MOLECULE ENCODING A UTERINE ESTROGEN AGONIST-INDUCIBLE PROTEIN
- MOLECULE D'ACIDE NUCLEIQUE CODANT UNE PROTEINE UTERINE POUVANT ETRE INDUITE PAR UN AGONISTE D'OESTROGENE
- (71) **NATIONAL CANCER CENTRE OF SINGAPORE PTE LTD** [SG/SG]; 11 Hospital Drive, 169610 Singapore (SG).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **HUGHES, Edward, John, Langfo** [AU/AU]; 42 Masthead Drive, Raby Bay, Queensland 4163 (AU).
(only for / seulement pour AU)
- (72, 75) **HUYNH, The, Hung** [CA/SG]; Pearlbank Apartment, 1 Pearlbank Street #26-03, 169610 Singapore (SG).
- (74) **HUGHES, E, John, L.** et al. / etc.; Davies Collison Cave, Level 3, 303 Coronation Drive, Milton, Queensland 4064 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI
- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ C12N 15/12, C07K 14/47
- (11) **WO 01/75100** (13) A1
- (21) PCT/CN01/00337
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) zh (26) zh
- (30) 00 1 15057.X **22 Mar/mar 2000** CN (22.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A NOVEL POLYPEPTIDE - HUMAN DNA MISMATCH REPAIR PROTEIN 10 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE
- NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE DE REPARATION 10 DU MESAPPARIEMENT DE L'ADN, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th floor, Shanghai 200002 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- Published / Publiée : (c)
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(s) for all designations except / pour toutes les désignations sauf US
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- (51)⁷ C12N 15/12, C07K 14/47
- (11) **WO 01/75101** (13) A1
- (21) PCT/CN01/00339
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) zh (26) zh
- (30) 00 1 15049.9 **22 Mar/mar 2000** CN (22.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A NOVEL POLYPEPTIDE- HUMAN TRANSCRIPTION REGULATOR 8 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE
- NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE DE REGULATION DE LA TRANSCRIPTION 8, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 3rd Building,
- 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) **WATSON & BAND LAW OFFICES**; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- Published / Publiée : (c)
- Declarations / Déclarations :
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-
- (51)⁷ C12N 15/12, C07K 14/47
- (11) **WO 01/75102** (13) A1
- (21) PCT/CN01/00341
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) zh (26) zh
- (30) 00 1 15051.0 **22 Mar/mar 2000** CN (22.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A NOVEL POLYPEPTIDE- HUMAN TRANSCRIPTION REGULATOR 13 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE
- NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE DE REGULATION DE LA TRANSCRIPTION 13, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) **BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Yumin** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).
- (74) **WATSON & BAND LAW OFFICES**; 61 Nanjing Road (E), 11th floor, Shanghai 200002 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
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- (51)⁷ **C12N 15/12, C07K 14/435, A61K 38/17**
 (11) **WO 01/75103** (13) A1
 (21) PCT/CN01/00092
 (22) **21 Jan/jan 2001 (21.01.2001)**
 (25) zh (26) zh
 (30) 00 1 11621.5 **28 Jan/jan 2000 CN (28.01.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • A NOVEL POLYPEPTIDE, HUMAN PROTEIN 9 OF SHORT-CHAIN SCORPION TOXIN AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
 • NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE 9 DE TOXINE DE SCORPION A CHAINE COURTE, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
 (71) **BIODOOR GENE TECHNOLOGY LTD. SHANGHAI** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **MAO, Yumin** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
 (74) **WATSON & BAND LAW OFFICES**; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N 15/12, 1/21, C07K 14/47, 16/18, C12P 21/02, G01N 33/53, A61K 38/00, 45/00, 48/00, A61P 35/04**
 (11) **WO 01/75104** (13) A1
 (21) PCT/JP01/02615
 (22) **29 Mar/mar 2001 (29.03.2001)**
 (25) ja (26) ja
 (30) 2000-093575 **30 Mar/mar 2000 JP (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • NOVEL PROTEIN, DNA THEREOF AND PROCESS FOR PRODUCING THE SAME
 • NOUVELLE PROTEINE, ADN CODANT POUR CELLE-CI, ET SON PROCEDE DE PRODUCTION
 (71) **TAKEDA CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
(for all designated States except / pour tous les États désignés sauf US)
-
- (72, 75) **OHTAKI, Tetsuya** [JP/JP]; 7-9-802, Kasuga 1-chome, Tsukuba-shi, Ibaraki 305-0821 (JP). **SHINTANI, Yasushi** [JP/JP]; 7-9-703, Kasuga 1-chome, Tsukuba-shi, Ibaraki 305-0821 (JP). **TERAO, Yasuko** [JP/JP]; 307, ROYAL ZOA Nakayama, 985, Oaza Onozaki, Tsukuba-shi, Ibaraki 305-0034 (JP). **KUMANO, Satoshi** [JP/JP]; 12-1-504, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035 (JP).
 (74) **AOYAMA, Tamotsu** et al. / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N 15/12, C07K 14/47, C12N 15/63, 5/10, C07K 16/18, C12P 21/00, G01N 33/53, C12Q 1/68**
 (11) **WO 01/75105** (13) A2
 (21) PCT/US01/10380
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 60/193,919 **31 Mar/mar 2000 US (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • 31939, A NOVEL HUMAN LEUCINE-RICH REPEAT FAMILY MEMBER AND USES THEREOF
 • 31939, NOUVEL ELEMENT DE LA FAMILLE A SEQUENCES REPETEES RICHES EN LEUCINE (LRR), ET SES UTILISATIONS
 (63) US 60/193,919 (CIP)
 31 Mar/mar 2000 (31.03.2000)
 (71) **MILLENNIUM PHARMACEUTICALS, INC.** [US/US]; 75 Sidney Street, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **GLUCKSMANN, Maria, Alexandria** [AR/US]; 33 Summit Road, Lexington, MA 02173 (US).
 (74) **COLLAZO, Diana, M.** 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
 (51)⁷ **C12N 15/12, 1/21, 5/10, 15/63, C07K 14/47, 16/18, C12Q 1/68, G01N 33/68, 33/53**
 (11) **WO 01/75106** (13) A1
 (21) PCT/US01/10396
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 60/193,808 **31 Mar/mar 2000 US (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • 32591, A NOVEL HUMAN GTPase ACTIVATING MOLECULE AND USES THEREFOR
 • 32591, NOUVELLE MOLECULE ACTIVANT LA GTPASE HUMAINE ET UTILISATIONS DE CELLE-CI
 (71) **MILLENNIUM PHARMACEUTICALS, INC.** [US/US]; 75 Sidney Street, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **MEYERS, Rachel** [US/US]; 115 Devonshire Road, Newton, MA 02468 (US).
 (74) **MANDRAGOURAS, Amy, E.**; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US) et al. / etc.
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
 (51)⁷ **C12N 15/12, C07K 14/47, C12N 15/62, A61K 38/17, A61P 7/02**
 (11) **WO 01/75107** (13) A2
 (21) PCT/US01/10622
 (22) **2 Apr/avr 2001 (02.04.2001)**
 (25) en (26) en
 (30) 60/193,787 **31 Mar/mar 2000 US (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • INHIBITION OF THROMBOSIS BY TREATMENT WITH P-SELECTIN ANTAGONISTS
 • INHIBITION DE LA THROMBOSE GRACE A UN TRAITEMENT REPOSANT SUR DES ANTAGONISTES DE LA P-SELECTINE
 (71) **GENETICS INSTITUTE, INC.** [US/US]; 87 Cambridge Park Drive, Cambridge, MA 02140 (US).
 (72) **EPIHIMER, Michael, J.**; 51 Faith Drive, Derry, NH 03038 (US). **SCHAUB, Robert, G.**; 118 Jeremy Hill Road, Pelham, NH 03076

- (US). **HARRIS, Alan, S.**; 197 Haggetts Pond Road, Andover, MA 01810 (US).
- (74) **MANDRAGOURAS, Amy, E.** 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N 15/12, C07K 14/705**
- (11) **WO 01/75108** (13) A1
- (21) PCT/US01/10875
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,255 **3 Apr/avr 2000** US (03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **HUMAN ION CHANNEL PROTEIN AND POLYNUCLEOTIDES ENCODING THE SAME**
- **PROTEINE HUMAINE DU CANAL IONIQUE ET POLYNUCLEOTIDES LA CODANT**
- (71) **LEXICON GENETICS INCORPORATED** [US/US]; 4000 Research Forest Drive, The Woodlands, TX 77381 (US).
- (72) **HU, Yi**; 333 Holly Creek Ct. #203, The Woodlands, TX 77381 (US). **KIEKE, James, Alvin**; 9202 Restover Lane, Houston, TX 77064 (US). **TURNER, Alexander, C., Jr.**; 67 Winter Wheat Place, The Woodlands, TX 77381 (US). **NEHLS, Michael, C.**; Paul-Keller-Strasse 6, 82131 Stockdorf (DE). **FRIEDRICH, Glenn**; c/o Breland & Breland, 2207 Hermann Drive, Houston, TX 77004 (US). **ZAMBROWICZ, Brian**; 18 Firethorne Place, The Woodlands, TX 77382 (US). **SANDS, Arthur, T.**; 163 Bristol Bend Circle, The Woodlands, TX 77382 (US).
- (74) **ISHIMOTO, Lance, K.** et al. / etc.; Lexicon Genetics Incorporated, 4000 Research Forest Drive, The Woodlands, TX 77381 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **C12N 15/13, C07K 16/28, C12N 5/20, A61K 39/395, A61P 35/00, 37/00, 9/00, 27/00, 19/02, C12N 15/63, A61K 48/00**
- (11) **WO 01/75109** (13) A2
- (21) PCT/US01/10505
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/540,967 **31 Mar/mar 2000** US (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **ANTIBODY ANTAGONISTS OF VE-CADHERIN WITHOUT ADVERSE EFFECTS ON VASCULAR PERMEABILITY**
- **ANTAGONISTES D'ANTICORPS DE LA VE-CADHERINE N'AYANT PAS D'EFFETS DEFAVORABLES SUR LA PERMEABILITE VASCULAIRE**
- (71) **IMCLONE SYSTEMS INCORPORATED** [US/US]; 180 Varick Street, New York, NY 10014 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LIAO, Fang** [US/US]; 500 East 63rd Street, New York, NY 10021 (US). **HICKLIN, Daniel, J.** [US/US]; 169 Stonehouse Road, GlenRidge, NJ 07028 (US). **BOHLEN, Peter** [CH/US]; 178 East 80th Street, New York, NY 10021 (US).
- (74) **SOMERVILLE, Deborah, A.** et al. / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N 15/13, C07K 16/18, 19/00, A61K 47/48, 51/10, G01N 33/53, 33/574, 33/577, A61P 37/00**
- (11) **WO 01/75110** (13) A2
- (21) PCT/US01/10589
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/538,913 **30 Mar/mar 2000** US (30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **MUCIN-1 SPECIFIC BINDING MEMBERS AND METHODS OF USE THEREOF**
- **ELEMENTS DE LIAISON SPECIFIQUES DE LA MUCINE-1 ET TECHNIQUES D'UTILISATION**
- (71) **DYAX CORP.** [US/US]; Suite 623, One Kendall Square, Cambridge, MA 02139 (US).
- (72) **HOOGENBOOM, Hendricus, R., J., M.**; Hertogsingel 46, NL-6214 AE Maastricht (NL). **HENDERIKX, Maria, P., G.**; Wijngaardstraat 25/4, B-3500 Hasselt (BE).
- (74) **YANKWICH, Leon, R.** et al. / etc.; Yankwich & Associates, 130 Bishop Allen Drive, Cambridge, MA 02139 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (q2)
- Declaration / Déclaration :
(s) for all designations / pour toutes les désignations
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- (51)⁷ **C12N 15/31, C07K 14/295, C12N 15/62, A61K 48/00, 39/118, C12N 1/21, C12Q 1/68, C07K 19/00, 16/12, A61K 39/40, G01N 33/569, C12N 15/74**
- (11) **WO 01/75111** (13) A2
- (21) PCT/CA01/00456
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 60/194,471 **4 Apr/avr 2000** US (04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF**
- **ANTIGENES DE CHLAMYDIA ET FRAGMENTS D'ADN CORRESPONDANTS, ET UTILISATIONS DE CEUX-CI**
- (71) **AVENTIS PASTEUR LIMITED** [CA/CA]; Connaught Campus, 1755 Steeles Avenue West, Toronto, Ontario M2R 3T4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MURDIN, Andrew, D.** [GB/CA]; 11 Forest Hill Drive, Richmond Hill, Ontario L4B 3C2 (CA). **OOMEN, Raymond, P.** [CA/CA]; 29 Kennedy St. W., Aurora, Ontario L4G 2L6 (CA). **WANG, Joe** [CA/CA]; 51 Aspen Drive, Toronto, Ontario M2H 2E8 (CA). **DUNN, Pamela** [GB/CA]; 97 Rosebury Lane, Woodbridge, Ontario L4L 3Z1 (CA).
- (74) **NGUYEN, Thuy, H.** et al. / etc.; Smart & Biggar, 900-55 Metcalfe Street, P.O. Box 2999, Station D, Ottawa, Ontario K1P 5Y6 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12N 15/31, C07K 14/295, C12N 15/62, A61K 48/00, 39/118, C12N 1/21, C12Q 1/68, C07K 19/00, 16/12, A61K 39/40, G01N 33/569, C12N 15/74

(11) WO 01/75112 (13) A2

(21) PCT/CA01/00460

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 60/194,472 4 Apr/avr 2000 US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF

• ANTIGENE <I>CHLAMYDIA</I>, FRAGMENTS D'ADN CORRESPONDANTS, ET LEURS UTILISATIONS

(71) AVENTIS PASTEUR LIMITED [CA/CA]; Connaught Campus, 1755 Steeles Avenue West, Toronto, Ontario M2R 3T4 (CA).

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

(72, 75) MURDIN, Andrew, D. [GB/CA]; 11 Forest Hill Drive, Richmond Hill, Ontario L4B 3C2 (CA). OOMEN, Raymond, P. [CA/CA]; 29 Kennedy St. W., Aurora, Ontario L4G 2L6 (CA). WANG, Joe [CA/CA]; 51 Aspen Drive, Toronto, Ontario M2H 2E8 (CA). DUNN, Pamela [GB/CA]; 97 Rosebury Lane, Woodbridge, Ontario L4L 3Z1 (CA).

(74) NGUYEN, Thuy, H. et al. / etc.; Smart & Biggar, 900-55 Metcalfe Street, P.O. Box 2999, Station D, Ottawa, Ontario K1P 5Y6 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12N 15/31, C07K 14/295, C12N 15/11, 15/62, C07K 16/12, C12Q 1/68, G01N 33/53, 33/68, A61K 39/118, 39/40

(11) WO 01/75113 (13) A2

(21) PCT/CA01/00461

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 60/194,475 4 Apr/avr 2000 US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF

• ANTIGENES DE CHLAMYDIA, FRAGMENTS CORRESPONDANTS D'ADN, ET LEURS UTILISATIONS

(71) AVENTIS PASTEUR LIMITED [CA/CA]; Connaught Campus, 1755 Steeles Avenue West, Toronto, Ontario M2R 3T4 (CA).

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

(72, 75) MURDIN, Andrew, D. [GB/CA]; 11 Forest Hill Drive, Richmond Hill, Ontario L4B 3C2 (CA). OOMEN, Raymond, P. [CA/CA]; 29 Kennedy St. W., Aurora, Ontario L4G 2L6 (CA). WANG, Joe [CA/CA]; 51 Aspenwood Drive, Toronto, Ontario M2H 2E8 (CA). DUNN, Pamela [GB/CA]; 97 Rosebury Lane, Woodbridge, Ontario L4L 3Z1 (CA).

(74) NGUYEN, Thuy, H. et al. / etc.; Smart & Biggar, 900-55 Metcalfe Street, P.O. Box 2999, Station D, Ottawa, Ontario K1P 5Y6 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12N 15/31, C07K 14/295, C12N 15/11, 15/62, C07K 16/12, C12Q 1/68, G01N 33/53, 33/68, A61K 39/118, 39/40

(11) WO 01/75114 (13) A2

(21) PCT/CA01/00462

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 60/194,477 4 Apr/avr 2000 US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CHLAMYDIA ANTIGENS AND CORRESPONDING DNA FRAGMENTS AND USES THEREOF

• ANTIGENES DE (CHLAMYDIA) ET FRAGMENTS D'ADN CORRESPONDANTS, ET LEUR UTILISATION

(71) AVENTIS PASTEUR LIMITED [CA/CA]; Connaught Campus, 1755 Steeles Avenue West, Toronto, Ontario M2R 3T4 (CA).

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

(72, 75) MURDIN, Andrew, D. [GB/CA]; 11 Forest Hill Drive, Richmond Hill, Ontario L4B 3C2 (CA). OOMEN, Raymond, P. [CA/CA]; 29 Kennedy Street West, Aurora, Ontario L4G 2L6 (CA). WANG, Joe [CA/CA]; 51 Aspenwood Drive, Toronto, Ontario M2H 2E8 (CA). DUNN, Pamela [GB/CA]; 97 Rosebury Lane, Woodbridge, Ontario L4L 3Z1 (CA).

(74) NGUYEN, Thuy, H. et al. / etc.; Smart & Biggar, 900-55 Metcalfe Street, P.O. Box 2999, Station D, Ottawa, Ontario K1P 5Y6 (CA).

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

DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12N 15/31, C07K 14/37, G01N 33/68

(11) WO 01/75115 (13) A1

(21) PCT/FR01/00907

(22) 26 Mar/mar 2001 (26.03.2001)

(25) fr (26) fr

(30) 00/04101 31 Mar/mar 2000 FR (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • GENE 763 OF PHYTOPATHOGENIC FUNGUS <I>MAGNAPORTHE GRISEA </I> AND USE THEREOF FOR IDENTIFYING FUNGICIDAL COMPOUNDS

• GENE 763 DE CHAMPIGNON PHYTOPATHOGENE MAGNAPORTHE GRISEA ET SON UTILISATION POUR L'IDENTIFICATION DE COMPOSES FONGICIDES

(71) AVENTIS CROPS SCIENCE S.A. [FR/FR]; 55, avenue René Cassin, CP 106, F-69266 Lyon Cedex 09 (FR).

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

(72, 75) LEBRUN, Marc-Henri [FR/FR]; 62, rue de Brest, F-69002 Lyon (FR). SIBUET, Stéphanie [FR/FR]; La Fuzerie, F-69860 Ouroux (FR). LATORSE, Marie-Pascale [FR/FR]; Lieu Dit "Le Jannot", F-69210 Sourcieux-les-Mines (FR).

(74) AVENTIS CROPS SCIENCE S.A.; Département Propriété Industrielle, B.P. 9163 - 14-20, rue Pierre Baizet, F-69263 Lyon Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ C12N 15/31, 15/63, 15/70, 15/74

(11) WO 01/75116 (13) A2

(21) PCT/US01/10321

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 60/194,461 4 Apr/avr 2000 US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ISOLATED NUCLEIC ACIDS FROM *MICROMONOSPORA ROSARIA* PLASMID pMR2 AND VECTORS MADE THEREFROM

• ACIDES NUCLEIQUES ISOLES DE PLASMIDE DE *MICROMONOSPORA ROSARIA* PMR2 ET VECTEURS PRODUITS A PARTIR DE CEUX-CI

(71) SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).

(72) HOSTED, Thomas, J.; 160 Summit Avenue, Apt. 302, Summit, NJ 07901 (US). HORAN, Ann, C.; 144 Mountain Avenue, Summit, NJ 07901 (US).

(74) MARTIN, Christine, F.; Patent Dept., K-6-1 1990, 2000 Galloping Hill Road, Kenilworth, NJ 07033-0530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CZ DE DK DM DZ EE ES FI GB GD GE HR HU ID IL IN IS JP KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX MZ NO NZ PL PT RO RU SE SG SI SK SL TJ TM TR TT TZ UA UG US VZ YU ZA.

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

(51)⁷ C12N 15/53, C07K 14/47

(11) WO 01/75117 (13) A1

(21) PCT/CN01/00353

(22) 19 Mar/mar 2001 (19.03.2001)

(25) zh (26) zh

(30) 00 1 15034.0 22 Mar/mar 2000 CN (22.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE- HUMAN TRYOSINASE 12 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, TYROSINASE HUMAINE 12, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd., Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd., Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd., Shanghai 200092 (CN).

(74) WATSON & BAND LAW OFFICES; 61 Nanjing Rd. (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(u) for / pour US only / seulement

(51)⁷ C12N 15/53, 9/02, C07K 14/435, A61K 38/44

(11) WO 01/75118 (13) A1

(21) PCT/CN01/00502

(22) 26 Mar/mar 2001 (26.03.2001)

(25) zh (26) zh

(30) 00 1 15288.2 29 Mar/mar 2000 CN (29.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, A HUMAN ALDEHYDE/KETONE REDUCTASE 18 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, ALDEHYDE/CETONE REDUCTASE HUMAINE 18, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) WATSON & BAND LAW OFFICES; 61 Nanjing Road (E), 11th floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

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(51)⁷ C12N 15/53, 15/10, 9/02, C07K 16/40, G01N 33/53, C12Q 1/68, A61K 31/70, 38/44

(11) WO 01/75119 (13) A2

(21) PCT/US01/10720

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 60/193,920 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • 21509 AND 33770, NOVEL HUMAN DEHYDROGENASE FAMILY MEMBERS AND USES THEREOF

• 21509 ET 33770, MEMBRES DE LA FAMILLE DES DESHYDROGENASES HUMAINES ET UTILISATIONS ASSOCIEES

(63) US 60/193,920 (CIP) 31 Mar/mar 2000 (31.03.2000)

(71) MILLENNIUM PHARMACEUTICALS, INC. [US/US]; 75 Sidney Street, Cambridge, MA 02139 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEYERS, Rachel, A. [US/US]; 115 Devonshire Road, Newton, MA 02468 (US). RUDOLPH-OWEN, Laura, A. [US/US]; 186 Arborway, #1, Jamaica Plain, MA 02130 (US).

(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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (m)

(51)⁷ C12N 15/54, 9/10, C07K 14/435, A61K 38/45

(11) WO 01/75120 (13) A1

(21) PCT/CN01/00529

(22) 26 Mar/mar 2001 (26.03.2001)

(25) zh (26) zh

(30) 00 1 15262.9 29 Mar/mar 2000 CN (29.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A NOVEL POLYPEPTIDE, A HUMAN ALKYLATION-DNA-PROTEIN CYSTEINE METHYLTRANSFERASE AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, ALKYL-GUANINE-ADN/CYSTEINE PROTEINE METHYLTRANSFERASE HUMAINE 13, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) WATSON & BAND LAW OFFICES; 61 Nanjing Road (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(u) for / pour US only / seulement

(51)⁷ C12N 15/55, 9/16, 5/10, C07K 16/40, C12Q 1/68, G01N 33/50, 33/577, 33/68

(11) WO 01/75121 (13) A2

(21) PCT/US01/10273

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,921 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • 16836, A NOVEL HUMAN PHOSPHOLIPASE C FAMILY MEMBER AND USES THEREOF

• 16836, UN NOUVEL ELEMENT DE LA FAMILLE DE LA PHOSPHOLIPASE C HUMAINE ET SES UTILISATIONS

(63) US 60/193,921 (CIP) 31 Mar/mar 2000 (31.03.2000)

(71) MILLENNIUM PHARMACEUTICALS, INC. [US/US]; 75 Sidney Street, Cambridge, MA 02139 (US).

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

(72, 75) MEYERS, Rachel, A. [US/US]; 115 Devonshire Road, Newton, MA 02468 (US). HUNTER, John, J. [US/US]; 35 Harvard Street, Somerville, MA 02143 (US).

(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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ C12N 15/57, C07K 14/745

(11) WO 01/75122 (13) A1

(21) PCT/CN01/00152

(22) 26 Feb/fév 2001 (26.02.2001)

(25) zh (26) zh

(30) 00 1 11930.3 7 Mar/mar 2000 CN (07.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NOVEL POLYPEPTIDE--- A HUMAN CYTOCHROME COMPRISING PROTEIN 10 AND POLYNUCLEOTIDE ENCODING IT

• NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE 10 DE CONSTITUTION DE CYTOCHROMES, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12F, 3rd Building, 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN).

(74) WATSON & BAND LAW OFFICES; 61 Nanjing Rd (E), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ C12N 15/57, C07K 14/745

(11) WO 01/75123 (13) A1

(21) PCT/CN01/00264

(22) 26 Feb/fév 2001 (26.02.2001)

(25) zh (26) zh

(30) 00 1 11755.6 29 Feb/fév 2000 CN (29.02.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NOVEL POLYPEPTIDE--- A HUMAN HEPATIC NUCLEAR FACTOR 12 AND POLYNUCLEOTIDE ENCODING IT

• NOUVEAU POLYPEPTIDE, FACTEUR NUCLEOLAIRE HEPATIQUE 12, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) FUDAN UNIVERSITY [CN/CN]; 220 Handan Road, Shanghai 200433 (CN). BIODOOR GENE TECHNOLOGY LTD. SHANGHAI [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 3rd Building, 12th floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) WATSON & BAND LAW OFFICES; 11th Floor, 61 Nanjing Road (E), Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ C12N 15/57, C07K 14/745

(11) WO 01/75124 (13) A1

(21) PCT/CN01/00338

(22) 19 Mar/mar 2001 (19.03.2001)

(25) zh (26) zh

(30) 00 1 15048.0 22 Mar/mar 2000 CN (22.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NOVEL POLYPEPTIDE -- A HUMAN REGULATORY TRANSCRIPT FACTOR 9 AND POLYNUCLEOTIDE ENCODING IT

• NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE DE REGULATION DE LA TRANSCRIPTION 9, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) BIOWINDOW GENE DEVELOPMENT INC. SHANGHAI [CN/CN]; 12th Floor, 3rd Building, No. 1111 Zhongshan Bei Er Rd., Shanghai 200092 (CN).

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

(72, 75) MAO, Yumin [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).

(74) WATSON & BAND LAW OFFICES; 61 Nanjing Rd (E.), 11th Floor, Shanghai 200002 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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(s) for all designations except / pour toutes les désignations sauf US

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(51)⁷ C12N 15/57, C07K 14/745

(11) WO 01/75125 (13) A1

(21) PCT/CN01/00405

(22) 23 Mar/mar 2001 (23.03.2001)

(25) zh (26) zh

(30) 00115085.5 24 Mar/mar 2000 CN (24.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • NOVEL POLYPEPTIDE, A HUMAN ATP DEPENDENT SERINE PROTEINASE 31 AND POLYNUCLEOTIDE ENCODING IT
- NOUVEAU POLYPEPTIDE, SERINE HYDROLASE HUMAINE ATP-DEPENDANTE 31, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 12th Floor, 3rd Building, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAO, Yumin [CN/CN]; 12F, 3rd Building, No. 1111 Zhongshan Bei Er Rd, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 12th floor, 3rd Building, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 20031 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
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- Declarations / Déclarations :
- (s) for all designations except / pour toutes les désignations sauf US
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US
- (u) for / pour US only / seulement
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- (51)⁷ C12N 15/57, C07K 14/745
- (11) WO 01/75126 (13) A1
- (21) PCT/CN01/00407
- (22) 23 Mar/mar 2001 (23.03.2001)
- (25) zh (26) zh
- (30) 00 1 15114.2 24 Mar/mar 2000 CN (24.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NOVEL POLYPEPTIDE--- A HUMAN RIBOSOMAL PROTEIN S18-9 AND POLYNUCLEOTIDE ENCODING IT
- NOUVEAU POLYPEPTIDE, PROTEINE RIBOSOMALE HUMAINE S18-9, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE
- (71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAO, Yumin [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN). XIE, Yi [CN/CN]; 3rd Building, 12th Floor, 1111 Zhongshan Bei Er Road, Shanghai 200092 (CN).
- (74) SHANGHAI HUA DONG PATENT AGENCY; 319 Yue Yang Road, Shanghai 20031 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- Published / Publiée : (c)
- Declarations / Déclarations :
- (s) for all designations except / pour toutes les désignations sauf US
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US
- (u) for / pour US only / seulement
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- (51)⁷ C12N 15/63
- (11) WO 01/75127 (13) A2
- (21) PCT/DE01/01133
- (22) 22 Mar/mar 2001 (22.03.2001)
- (25) de (26) de
- (30) 100 16 523.0 3 Apr/avr 2000 DE (03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CLONING SYSTEM USED IN THE CONSTRUCTION OF HOMOLOGOUS RECOMBINATION VECTORS
- SYSTEME DE CLONAGE PERMETTANT DE PRODUIRE DES VECTEURS DE RECOMBINAISON HOMOLOGUES
- (71) INGENIUM PHARMACEUTICALS AG [DE/DE]; Fraunhoferstrasse 13, 82152 Martinsried (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NEHLS, Michael [DE/DE]; Paul Keller Strasse 6, 82131 Stockdorf (DE). WATTLER, Sigrid [DE/DE]; Bennostrasse 11a, 82131 Stockdorf (DE).
- (74) VOSSIUS, Volker et al. / etc.; Holbeinstrasse 5, 81679 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ C12N 15/82, A01H 5/00, C12N 9/90
- (11) WO 01/75128 (13) A2
- (21) PCT/DE01/01208
- (22) 23 Mar/mar 2001 (23.03.2001)
- (25) de (26) de
- (30) 100 15 989.3 31 Mar/mar 2000 DE (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR THE PRODUCTION OF LEGUMINOUS PLANTS WITH INCREASED PROTEIN CONTENT AND LONGER SEED FILLING DURATION
- PROCÉDE DE PRODUCTION DE LEGUMINEUSES A TENEUR EN PROTEINES ET DUREE DE REMPLISSAGE DU GRAIN SUPERIEURES
- (71) INSTITUT FÜR PFLANZENGENETIK UND KULTURPFLANZEN FORSCHUNG [DE/DE]; Corrensstrasse 3, 06466 Gatersleben (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WEBER, Hans [DE/DE]; Rebenstrasse 11, 06484 Quedlinburg (DE). SAALBACH, Isolde [DE/DE]; Liebigweg 11, 06466 Gatersleben (DE). GIERSBERG, Martin [DE/DE]; Pölle 50, 06484 Quedlinburg (DE). HOFFMEISTER, Petra [DE/DE]; Schmiedestrasse 6, 06466 Gatersleben (DE).
- (74) BAUMBACH, F.; Robert-Rössle-Str. 10, 13125 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ C12N 15/82, 15/29, A01H 5/00
- (11) WO 01/75129 (13) A1
- (21) PCT/EP01/03735
- (22) 2 Apr/avr 2001 (02.04.2001)
- (25) en (26) en
- (30) 0008120.8 3 Apr/avr 2000 GB (03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • AtRSp GENE PROMOTERS
- PROMOTEURS DE GENE ATRSP
- (71) SYNGENTA PARTICIPATIONS AG [CH/CH]; Schwarzwaldallee 215, CH-4058 Basel (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BARTA, Andrea [AT/AT]; Möwenweg 15, A-2320 Rannersdorf/Schwechat (AT). LOPATO, Sergiy [AT/AU]; 10-385 Marion Road, Plympton, South Australia 5038 (AU).

- KALYNA, Maria** [UA/AT]; Reumannplatz 1/19, A-1100 Wien (AT).
- (74) **BASTIAN, Werner**; c/o Syngenta Participations AG, Intellectual Property, P.O. Box, CH-4002 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **C12N 15/82, 15/11**
- (11) **WO 01/75130** (13) A1
- (21) PCT/EP01/03842
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 00107051.5 **4 Apr/avr 2000 EP (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TRANSGENIC PLANTS WITH AN INCREASED METHIONINE CONTENT
• PLANTES TRANSGENIQUES A TENEUR ACCRUE EN METHIONINE
- (71) **MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.** [DE/DE]; Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HESSE, Holger** [DE/DE]; Hackerstrasse 27, 12161 Berlin (DE). **HÖFGEN, Rainer** [DE/DE]; Storchenhof 6, 14476 Golm (DE). **CASAZZA, Anna, Paola** [IT/IT]; Ploner Strasse, 16, I-39049 Sterzing (IT). **ZEH, Michaela** [DE/DE]; Petzoldtweg 10, 13583 Berlin (DE).
- (74) **VOSSIUS & PARTNER**; Siebertstr. 4, 81675 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **C12N 15/82, 15/63, A01H 1/00, 5/10**
- (11) **WO 01/75131** (13) A2
- (21) PCT/US01/10236
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,533 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPOSITIONS AND METHODS FOR REGULATING METABOLISM IN PLANTS
• COMPOSITIONS ET PROCÉDES PERMETTANT DE RÉGULER LE MÉTABOLISME DE VÉGÉTAUX
- (71) **UNIVERSITY TECHNOLOGY CORPORATION** [US/US]; Suite 250, 3101 Iris Avenue, Boulder, CO 80301 (US).
- (72) **BERRY-LOWE, Sandra, Lee**; 6326 Mesedge Drive, Colorado Springs, CO 80919 (US). **NEWELL, Martha, Karen**; 520 North Franklin, Colorado Springs, CO 80903 (US).
- (74) **LOCKHART, Helen, C.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N 15/82, 15/62, C07K 14/52, 14/535, 14/60, A01H 5/00**
- (11) **WO 01/75132** (13) A2
- (21) PCT/US01/10765
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,217 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • EXPRESSION AND PURIFICATION OF BIOACTIVE, AUTHENTIC POLYPEPTIDES FROM PLANTS
• EXPRESSION ET PURIFICATION DE POLYPEPTIDES AUTHENTIQUES BIOACTIFS ISSUS DE PLANTES
- (71) **MONSANTO TECHNOLOGY LLC** [US/US]; 800 N. Lindbergh Blvd., Saint Louis, MO 63167 (US).
- (72) **RUSSELL, Douglas**; 1610 Frisch Road, Madison, WI 53711 (US). **SCHLITTLER, Michael**; 16311 Black Cherry Drive, Wildwood, MO 63040 (US).
- (74) **PELTO, Don** et al. / etc.; McKenna & Cuneo LLP, 1900 K Street, NW, Washington, DC 20006 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12N 15/86, C12P 21/06, C07H 21/04**
- (11) **WO 01/75133** (13) A1
- (21) PCT/US01/10354
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,915 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
• PROTEINES SECRETÉES ET POLYNUCLEOTIDES CODANT POUR CELLES-CI
- (71) **GENETICS INSTITUTE, INC.** [US/US]; 87 CambridgePark Drive, Cambridge, MA 02140 (US).
- (72) **JACOBS, Kenneth**; 151 Beaumont Avenue, Newton, MA 02460 (US). **MCCOY, John, M.**; 56 Howard Street, Reading, MA 01867 (US). **LAVALLIE, Edward, R.**; 113 Ann Lee Road, Harvard, MA 01452 (US). **COLLINS-RACIE, Lisa, A.**; 124 School Street, Acton, MA 01720 (US). **EVANS, Cheryl**; 19236 Golden Meadow Drive, Germantown, MD 20876 (US). **MERBERG, David**; 2 Orchard Drive, Acton, MA 01720 (US). **TREACY, Maurice**; 38 Clarinda Park East, Dun Laoghaire, County Dublin (IE). **AGOSTINO, Michael, J.**; 26 Walcott Avenue, Andover, MA 01810 (US). **BOWMAN, Michael, R.**; 63 Gloucester Road, Westwood, MA 02090 (US). **SPAULDING, Vikki**; 11 Meadowbank Road, Billerica, MA 01821 (US). **WONG, Gordon, G.**; 239 Clark Road, Brookline, MA 02146 (US). **CLARK, Hilary, F.**; 495 Harkness Avenue, San Francisco, CA 94134 (US). **FECHTEL, Kim**; 46 Marion Road, Arlington, MA 02174 (US). **HOWES, Steven, H.**; 37 Yerxa Road #2, No. 2, Cambridge, MA 02140 (US). **RESNICK, Richard, J.**; 36 Burnside Avenue, Somerville, MA 02144 (US). **GULUKOTA, Kamalakar**; 3 Stout Court, Lawrenceville, NJ 08648 (US). **GRAHAM, James, R.**; 40 Peirce Street, Arlington, MA 02476 (US).
- (74) **MANDRAGOURAS, Amy, E.** 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ C12N 15/861, A61K 48/00

(11) WO 01/75134 (13) A1

(21) PCT/CN01/00144

(22) 26 Feb/fév 2001 (26.02.2001)

(25) zh (26) zh

(30) 00103044.2 24 Feb/fév 2000 CN
(24.02.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • THE ADENO-ASSOCIATED VIRUS WHICH CONTAINS THE GROWTH HORMONE GENE OR RELATED GENES AND THEIR USAGE
- VIRUS ADENO-ASSOCIE COMPRENANT UN GENE D'HORMONE DE CROISSANCE OU UN GENE APPARENTE ET SES APPLICATIONS

(71, 72) DONG, Xiaoyan [CN/CN]; Gene Laboratory, N° 100 Yingxin Street, Xuanwu District, Beijing 100052 (CN).

(72, 75) ZHANG, Liguó [CN/CN]; Gene Laboratory, N° 100 Yingxin Street, Xuanwu District, Beijing 100052 (CN).

(74) CCPIT PATENT AND TRADEMARK LAW OFFICE; 8th floor, 2 Fuchengmenwai Street, Beijing 100037 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ C12N 15/867, 15/12, C07K 14/705, G01N 33/68, A61K 38/17, 31/203, 31/381, 48/00, A61P 25/00

(11) WO 01/75135 (13) A1

(21) PCT/GB01/01478

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) PCT/GB00/01211 30 Mar/mar 2000 GB
(30.03.2000)(30) 0024300.6 4 Oct/oct 2000 GB
(04.10.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • RETINOIC ACID RECEPTOR BETA-2, ITS ANTAGONISTS, AND GENE THERAPY VECTORS FOR THE TREATMENT OF NEUROLOGICAL DISORDERS
- RECEPTEUR DE L'ACIDE RETINOIQUE S_G(B)₂, SES ANTAGONISTES ET VECTEURS DE THERAPIE GENIQUE POUR LE TRAITEMENT DE TROUBLES NEUROLOGIQUES

(71) OXFORD BIOMEDICA (UK) LIMITED [GB/GB]; Medawar Center, Robert Robinson Avenue, The Oxford Science Park, Oxford OX4 4GA (GB).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) KINGSMAN, Alan, John [GB/GB]; Oxford BioMedica (UK) Limited, Medawar Centre, Robert Robinson Avenue, The Oxford Science Park, Oxford OX4 4GA (GB).
MADEN, Malcolm [GB/GB]; Biomedical Sciences Division/The Randall Institute, Developmental Biology Research Centre, King's College London, 26/29 Drury Lane, London WC2B 5RL (GB).
CORCORAN, Jonathan, Patrick, Thomas [GB/GB]; Biomedical Sciences Division/The Randall Institute, Developmental Biology Research Centre, King's College London, 26/29 Drury Lane, London WC2B 5RL (GB).

(74) HARDING, Charles, Thomas et al. / etc.; D Young & Co, 21 New Fetter Lane, London EC4A 1DA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(t) for all designations / pour toutes les désignations

(51)⁷ C12P 7/64 // C12N 1/19, 15/53, (C12P 7/64, C12R 1:865) (C12N 1/19, C12R 1:865)

(11) WO 01/75136 (13) A1

(21) PCT/JP00/02128

(22) 31 Mar/mar 2000 (31.03.2000)

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • PROCESS FOR PRODUCING LIPIDS AND LIPID-SECRETING MICROORGANISMS
- PRODUCTION DE LIPIDES ET DE MICRO-ORGANISMES SECRETANT DES LIPIDES

(71) IDEMITSU PETROCHEMICAL CO., LTD. [JP/JP]; 6-1, Shiba 5-chome, Minato-ku, Tokyo 108-0041 (JP).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) SHIMAUCHI, Toshitsugu [JP/JP]; 1660, Kamiizumi, Sodegaura-shi, Chiba 299-0293 (JP).
NAKAJIMA, Toshiaki [JP/JP]; 6-1, Shiba 5-chome, Minato-ku, Tokyo 108-0041 (JP).

(74) TOYAMA, Tsutomu et al. / etc.; Yokoyama Building, 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12P 17/10, C07D 209/20 // (C12P 17/10, C12R 1:19)

(11) WO 01/75137 (13) A1

(21) PCT/JP01/02762

(22) 30 Mar/mar 2001 (30.03.2001)

(25) ja (26) ja

(30) 2000-102050 4 Apr/avr 2000 JP
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • PROCESS FOR PRODUCING OPTICALLY ACTIVE 7-SUBSTITUTED-3-(2-AMINOPROPYL)INDOLE DERIVATIVES AND INTERMEDIATES FOR PRODUCING THE SAME
- METHODE DE PRODUCTION DE DERIVES DE -3(2-AMINOPROPYL)INDOLE 7-SUBSTITUE OPTIQUEMENT ACTIFS, ET INTERMEDIAIRES SERVANT A PRODUIRE CES DERIVES

(71) MERCIAN CORPORATION [JP/JP]; 5-8, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8305 (JP).
DAINIPPON PHARMACEUTICAL CO., LTD. [JP/JP]; 6-8, Dosho-machi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) NARITA, Takao [JP/JP]; 4-2-42-312, Minamikurihara, Zama-shi, Kanagawa 228-0015 (JP).
TOYODA, Kunihiko [JP/JP]; 1797, Nakaizumi, Iwata-shi, Shizuoka 438-0078 (JP).
HIROSE, Yoichiro [JP/JP]; 2-23-1, Nagatakita, Minami-ku, Yokohama-shi, Kanagawa 232-0071 (JP).
TSUCHIDA, Toshio [JP/JP]; 4-24-16, Chuorinkan, Yamato-shi, Kanagawa 242-0007 (JP).
KATO, Shiro [JP/JP]; 6-18, Ebarajicho 2-cho, Sakai-shi, Osaka 593-8304 (JP).
HARADA, Hiroshi [JP/JP]; 8-25-703, Minami-Kaneden 1-chome, Suita-shi, Osaka 564-0044 (JP).
FUJII, Akihito [JP/JP]; 6-20, Mayumi-minami 1-chome, Ikoma-shi, Nara 630-0123 (JP).

(74) ODAJIMA, Heikichi et al. / etc.; Odajima Patent Office, Nippon Jitensha Building, 9-15, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12P 19/04, C12R 1/01, C02F 1/52, 1/62, C22B 60/02 // (C12P 19/04, C12R 1:01)

(11) WO 01/75138 (13) A2

(21) PCT/US01/10657

- (22) **2 Apr/avr 2001 (02.04.2001)**
 (25) en (26) en
 (30) 60/193,750 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • THAUERA STRAIN MZ1T EXOPOLYSACHHARIDES
 • EXOPOLYSACHHARIDES (EPS) THAUERA DE SOUCHE MZ1T
- (63) US 60/193,750 (CIP) 31 Mar/mar 2000 (31.03.2000)
- (71) **EASTMAN CHEMICAL COMPANY** [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALLEN, Michael** [US/US]; The University of Tennessee, Center for Environmental Biotechnology, 676 Dabney Hall, Knoxville, TN 37996-1605 (US). **SAYLER, Gary, S.** [US/US]; Rt. 2, Box 60 McKinney Road, Blain, TN 37709 (US).
- (74) **SPRATT, Gwendolyn, D.** et al. / etc.; Needle & Rosenberg, P.C., Suite 1200, The Candler Building, 127 Peachtree Street, N.E., Atlanta, GA 30303-1811 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12P 21/04, C12N 1/20, C07H 21/04, 17/00**
 (11) **WO 01/75140** (13) A1
 (21) PCT/US01/10408
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 60/193,273 **30 Mar/mar 2000 US (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HYBRID CYTOKINE OF IL-7 AND β-CHAIN OF HEPATOCYTE GROWTH FACTOR
 • CYTOKINE HYBRIDE A INTERLEUKINE-7 (IL-7) ET CHAÎNE BETA DE FACTEUR DE CROISSANCE D'HEPATOCYTE
- (71) **UNIVERSITY OF CONNECTICUT** [US/US]; 263 Farmington Avenue, Farmington, CT 06030-6207 (US).
- (72) **GOLDSCHNEIDER, Irving**; 46 Old Kings Road, Avon, CT 06001 (US). **LAI, Laijun**; 472 Willard Avenue, Newington, CT 06111 (US).
- (74) **MOORE, Steven, J.**; Cummings & Lockwood, 700 State Street, P.O. Box 1960, New Haven, CT 06509-1960 (US).
- (81) CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C12Q 1/00, 1/68**
 (11) **WO 01/75141** (13) A2
 (21) PCT/DE01/01241
 (22) **29 Mar/mar 2001 (29.03.2001)**
 (25) de (26) de
 (30) 100 15 816.1 **30 Mar/mar 2000 DE (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • BIOSENSOR CHIP
 • PUCE DE BIODÉTECTEUR
- (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) **FREY, Alexander** [DE/DE]; Karl-Marx-Ring 58, 81735 München (DE). **THEWES, Roland** [DE/DE]; Jägerheimstr. 7, 82194 Gröbenzell (DE).
- (74) **VIERING, JENTSCHURA & PARTNER**; Postfach 22 14 43, 80504 München (DE).
- (81) JP US.
-
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ **C12Q 1/00**
 (11) **WO 01/75142** (13) A2
 (21) PCT/GB01/01367
 (22) **27 Mar/mar 2001 (27.03.2001)**
 (25) en (26) en
 (30) 0007915.2 **31 Mar/mar 2000 GB (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROTEIN KINASE ASSAY
 • DOSAGE DE PROTEINE KINASE
- (71) **UNIVERSITY OF BRISTOL** [GB/GB]; Senate House, Tyndall Avenue, Bristol BS8 1TH (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAVARE, Jeremy, Myles** [GB/GB]; University of Bristol, School of Medical Sciences, Dept. of Biochemistry, Bristol BS8 1TD (GB). **WELSH, Gavin, Iain** [GB/GB]; University of Bristol, School of Medical Sciences, Dept. of Biochemistry, Bristol BS8 1TD (GB).
- (74) **NASH, David, Allan**; Haseltine Lake & Co., Imperial House, 15-19 Kingsway, London WC2B 6UD (GB).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12Q 1/00**
 (11) **WO 01/75143** (13) A2
 (21) PCT/US01/10170
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 60/193,116 **30 Mar/mar 2000 US (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SIGMA BINDING REGION OF RNA POLYMERASE AND USES THEREOF
 • REGION DE LIAISON SIGMA D'ARN POLYMERASE ET SES UTILISATIONS
- (71) **WISCONSIN ALUMNI RESEARCH FOUNDATION** [US/US]; P.O. Box 7365, Madison, WI 53707-7365 (US).
- (71, 72) **BURGESS, Richard, R.** [US/US]; 10 Knollwood Court, Madison, WI 53713 (US). **ARTHUR, Terrance, M.** [US/US]; 506 North Franklin Avenue #3, Madison, WI 53705 (US). **ANTHONY, Larry, C.**
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- (22) **3 Apr/avr 2001 (03.04.2001)**
 (25) en (26) en
 (30) 60/194,288 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • REVERSIBLE CHEMICAL MODIFICATION OF NUCLEIC ACIDS AND IMPROVED METHOD FOR NUCLEIC ACID HYBRIDIZATION
 • MODIFICATION CHIMIQUE REVERSIBLE D'ACIDES NUCLEIQUES ET PROCÉDE AMÉLIORÉ D'HYBRIDATION D'ACIDES NUCLEIQUES
- (63) US 60/194,288 (CON) 3 Apr/avr 2000 (03.04.2000)
- (71) **BIOLINK PARTNERS, INC.** [US/US]; 109 School Street, Watertown, MA 02172 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BONNER, Alex, G.** [US/US]; 1 Stimson Avenue, Lexington, MA 02173 (US).
- (74) **DECONTI, Giulio, A., Jr.** et al. / etc.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).

- [US/US]; 6810 East Pass, Madison, WI 53700 (US). **BERGENDAHL, Veit** [DE/US]; 105F Eagle Heights, Madison, WI 53705 (US). **PIETZ, Bradley, C.** [US/US]; 186 Talmadge Street, Madison, WI 53704 (US).
- (74) **VIKSINNS, Ann, S.**; Schwegman, Lundberg, Woessner & Kluth, P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12Q 1/00, C12N 9/00, 15/63, 5/02, C07H 21/04, A01K 67/00**
- (11) **WO 01/75144** (13) A1
(21) PCT/US01/10662
(22) **2 Apr/avr 2001 (02.04.2001)**
(25) en (26) en
(30) 60/194,451 **4 Apr/avr 2000** US
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● HUMAN SERINE RACEMASE
● SERINE RACEMASE HUMAINE
- (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) **CONNOLLY, Thomas** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **LIU, Yuan** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **XIA, Menghang** [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) CA JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **C12Q 1/00**
- (11) **WO 01/75145** (13) A2
(21) PCT/US01/10906
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) en (26) en
(30) 09/542,497 **3 Apr/avr 2000** US
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● UBIQUITIN LIGASE ASSAY
● ESSAI SUR L'ACTIVITE DE L'UBIQUITINE LIGASE
- (63) US 09/542,497 (CIP)
3 Apr/avr 2000 (03.04.2000)
- (71) **RIGEL PHARMACEUTICALS, INC.** [US/US]; 240 East Grand Avenue, South San Francisco, CA 94080 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ISSAKANI, Sarkiz, D.** [US/US]; 190 Colonnade Square, San Jose, CA 95127 (US). **HUANG, Jianing** [US/US]; 900 Constitution Drive, Foster City, CA 94404 (US). **SHEUNG, Julie** [US/US]; 28 Margaret Avenue, San Francisco, CA 94112 (US). **PRAY, Todd, R.** [US/US]; 860 24th Avenue, San Francisco, CA 94121 (US).
- (74) **SILVA, Robin, M.** et al. / etc.; Flehr Hobbach Test Albritton & Herbert LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12Q 1/02, G01N 33/53, 33/564**
- (11) **WO 01/75146** (13) A1
(21) PCT/US01/10184
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 09/539,735 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● DIAGNOSIS OF AUTOIMMUNE DISEASE
● DIAGNOSTIC DE MALADIES AUTOIMMUNES
- (71) **DIAGNOSTIC HYBRIDS, INC.** [US/US]; One President Street, Athens, OH 45701 (US).
- (72) **BROWN, James, L.**; 26 Pleasantview Drive, Athens, OH 45701 (US).
- (74) **MACKNIGHT, Kamrin, T.** et al. / etc.; Medlen & Carroll, LLP, Suite 2200, 220 Montgomery Street, San Francisco, CA 94104 (US).
- (81) AU CA JP.
- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **C12Q 1/48, C12N 7/02**
- (11) **WO 01/75147** (13) A1
(21) PCT/SE01/00617
(22) **22 Mar/mar 2001 (22.03.2001)**
(25) en (26) en
(30) 0001132-0 **29 Mar/mar 2000** SE
(29.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD OF CONCENTRATING AND RECOVERING A VIRAL ENZYME ACTIVITY FROM BIOLOGICAL SAMPLES
● METHODE DE CONCENTRATION ET DE RECUPERATION D'UNE ACTIVITE ENZYMATIQUE VIRALE A PARTIR D'ECHANTILLONS BIOLOGIQUES
- (71) **CAVIDI TECH 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) **MALMSTEN, Anders** [SE/SE]; Väktargatan 34 A, S-754 22 Uppsala (SE). **KÄLLANDER, Clas** [SE/SE]; Husbygård, Husbyborg, S-755 92 Uppsala (SE). **PETTERS-SON, Ingvar** [SE/SE]; Stagneliusgatan 3, S-754 27 Uppsala (SE). **GRONOWITZ, Simon** [SE/SE]; Norbyvägen 51, S-752 39 Uppsala (SE). **GATU, Tommy** [SE/SE]; Nyckelaxet 23, S-757 56 Uppsala (SE).
- (74) **NILSSON, Brita** et al. / etc.; Stockholms Patentbyrå Zacco AB, Box 23101, S-104 35 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **C12Q 1/68**
- (11) **WO 01/75148** (13) A1
(21) PCT/BR01/00035
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) en (26) en
(30) PI 0001536-9 **4 Apr/avr 2000** BR
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND KIT FOR THE DETECTION OF SCHISTOSOMIASIS THROUGH THE POLYMERASE CHAIN REACTION
● PROCEDE ET TROUSSE SERVANT A DETECTER LA BILHARZIOSE PAR REACTION EN CHAINE DE LA POLYMERASE
- (71) **FUNDAÇÃO OSWALDO CRUZ - FIOCRUZ** [BR/BR]; Avenida Brasil, 4365, Manguinhos, CEP-21045-900 Rio de Janeiro, RJ (BR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TELES RABELLO, Ana, Lúcia** [BR/BR]; Avenida Barbacena, 1467/602, Santo Agostinho, CEP- Belo-Horizonte, MG (BR). **DIAS NETO, Emmanuel** [BR/BR]; Rua Loureiro da Cruz, 35/1601, Aclimação, CEP- São Paulo, SP (BR). **PONTES, Luís, André** [BR/BR]; Al. das Bauínias, 48, São Luiz, Pampulha, CEP- Belo Horizonte, MG (BR).

(74) **FERNANDES DE ALMEIDA, Kátia**; Bhering, Almeida & Associados, Rua Beneditinos, 16, 11° andar, CEP-20081-050 Rio de Janeiro, RJ (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ C12Q 1/68

(11) **WO 01/75149** (13) A2

(21) PCT/DE01/01240

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) de (26) de

(30) 100 15 959.1 **30 Mar/mar 2000 DE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • BIOSENSOR, BIOSENSOR ARRAY AND METHOD FOR DETECTING MACROMOLECULAR BIOPOLYMERS WITH A BIOSENSOR

• BIOCAPTEUR, ENSEMBLE BIOCAPTEUR ET PROCEDE DE DETECTION DE BIOPOLYMERES MACROMOLECULAIRES A L'AIDE D'UN BIOCAPTEUR

(71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).

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

(72, 75) **THEWES, Roland** [DE/DE]; Jägerheimstrasse 7, 82194 Gröbenzell (DE). **WEBER, Werner** [DE/DE]; Franz-Marc-Strasse 6/3, 80637 München (DE).

(74) **VIERING, JENTSCHURA & PARTNER**; Postfach 22 14 43, 80504 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C12Q 1/68

(11) **WO 01/75150** (13) A2

(21) PCT/DE01/01242

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) de (26) de

(30) 100 15 822.6 **30 Mar/mar 2000 DE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • BIOSENSOR, BIOSENSOR ARRAY, METHOD FOR PRODUCING AN ELECTRODE OF A BIOSENSOR, METHOD FOR PRODUCING A BIOSENSOR

• BIODÉTECTEUR, ENSEMBLE DE BIODÉTECTEURS, PROCEDE DE PRODUCTION D'UNE ÉLECTRODE DE BIODÉTECTEUR ET PROCEDE DE PRODUCTION D'UN BIODÉTECTEUR

(71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).

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

(72, 75) **ENGELHARDT, Manfred** [DE/DE]; Edelweissstr. 1A, 83620 Feldkirchen-West-erham (DE). **FREY, Alexander** [DE/DE]; Karl-Marx-Ring 58, 81735 München (DE).

HOFMANN, Franz [DE/DE]; Herbergstr. 25B, 80995 München (DE). **LAUTERBACH, Christl** [DE/DE]; Rosenstr. 6, 85635 Höhenkirchen-Siegertsbrunn (DE). **THEWES, Roland** [DE/DE]; Jägerheimstr. 7, 82194 Gröbenzell (DE).

(74) **VIERING, JENTSCHURA & PARTNER**; Postfach 22 14 43, 80504 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C12Q 1/68

(11) **WO 01/75151** (13) A2

(21) PCT/DE01/01244

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) de (26) de

(30) 100 15 819.6 **30 Mar/mar 2000 DE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR DETECTING MACROMOLECULAR BIOPOLYMERS BY MEANS OF AN ELECTRODE ARRANGEMENT

• PROCEDE DE DETECTION DE BIOPOLYMERES MACROMOLECULAIRES AU MOYEN D'UN ENSEMBLE D'ELECTRODES

(71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).

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

(72, 75) **HOFMANN, Franz** [DE/DE]; Herbergstrasse 25 B, 80995 München (DE). **LUYKEN, Richard, Johannes** [DE/DE]; Boecklerweg 28, 81825 München (DE).

(74) **VIERING, JENTSCHURA & PARTNER**; Steinsdorfstrasse 6, 80504 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C12Q 1/68, 1/00

(11) **WO 01/75152** (13) A2

(21) PCT/DE01/01245

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) de (26) de

(30) 100 15 821.8 **30 Mar/mar 2000 DE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SENSOR FOR DETECTING MACROMOLECULAR BIOPOLYMERS, SENSOR ARRANGEMENT, METHOD FOR DETECTING MACROMOLECULAR BIOPOLYMERS AND A METHOD FOR PRODUCING A SENSOR FOR DETECTING MACROMOLECULAR BIOPOLYMERS

• DÉTECTEUR PERMETTANT DE DÉTECTER DES BIOPOLYMERES MACROMOLECULAIRES, SYSTEME DE DÉTECTEURS, PROCEDE DE DETECTION DE BIOPOLYMERES MACROMOLECULAIRES ET PROCEDE DE PRODUCTION D'UN DÉTECTEUR PERMETTANT DE DÉTECTER DES BIOPOLYMERES MACROMOLECULAIRES

(71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).

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

(72, 75) **HOFMANN, Franz** [DE/DE]; Herbergstrasse 25 B, 80995 München (DE). **LUYKEN, Richard, Johannes** [DE/DE]; Boecklerweg 28, 81825 München (DE).

(74) **VIERING, JENTSCHURA & PARTNER**; Steinsdorfstrasse 6, 80538 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C12Q 1/68

(11) **WO 01/75153** (13) A2

(21) PCT/EP01/03710

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 00107036.6 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DETECTION OF DISSEMINATED TUMOR CELLS BY QUANTITATIVE RT-PCR OF CYTOKERATIN 20 MRNA

• DETECTION QUANTITATIVE DE CELLULES TUMORALES DISSEMINÉES PAR RÉACTION EN CHAÎNE DE LA POLYMERASE-TRANSCRIPTASE INVERSE D'ARNM DE CYTOKÉRATINE 20

(71) **ROCHE DIAGNOSTICS GMBH** [DE/DE]; 68298 Mannheim (DE).

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

(72, 75) **TABITI, Karim** [DE/DE]; Gartenstrasse 26 C, 82343 Poeking (DE). **SAGNER, Gregor** [DE/DE]; Meichelbeckstrasse 16, 82377 Penzberg (DE). **SOONG, Richie** [AU/DE]; Beiselestrasse 1, 82327 Tutzing (DE). **GUTEKUNST, Martin** [DE/DE]; Escherstrasse 12, 82390 Eberging (DE).

(74) **ROCHE DIAGNOSTICS GMBH**; Patent Department, 82372 Penzberg (DE).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C12Q 1/68

(11) **WO 01/75154** (13) A2

(21) PCT/EP01/03777

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) de (26) de

- (30) 100 16 348.3 **3 Apr/avr 2000** DE
(03.04.2000)
- (30) 100 51 564.9 **18 Oct/oct 2000** DE
(18.10.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NOVEL METHOD FOR THE PARALLEL SEQUENCING OF A NUCLEIC ACID MIXTURE ON A SURFACE
- PROCEDE DE SEQUENÇAGE PARALLELE D'UN MELANGE D'ACIDES NUCLEIQUES SUR UNE SURFACE
- (71) **BASF-LYNX BIOSCIENCE AG** [DE/DE]; Im Neuenheimer Feld 515, 69120 Heidelberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FISCHER, Achim** [DE/DE]; Rahmen-gasse 16, 69120 Heidelberg (DE).
- (74) **ISENBRUCK, Günter**; Bardehle, Pagenberg, Dost, Altenburg, Geissler, Isenbruck, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12Q 1/68**
- (11) **WO 01/75155** (13) A2
- (21) PCT/GB01/01405
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 0007989.7 **1 Apr/avr 2000** GB
(01.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHODS
- PROCEDES
- (71) **IMPERIAL CANCER RESEARCH TECHNOLOGY LIMITED** [GB/GB]; Sardinia House, Sardinia Street, London WC2A 3NL (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BODMER, Walter, Fred** [GB/GB]; Hertford College, Catte Street, Oxford OX1 3BW (GB). **WELLS, Rush, Spencer** [US/GB]; 56 East St Helen Street, Abingdon, Oxon OX14 5EB (GB). **BARTLETT, Sylvia, Mary** [GB/GB]; The Steps, Hill Farm Lane, Duns Tew, Bicester, Oxon OX6 4JH (GB). **STRAUB, Josef** [DE/DE]; Matthaeus-Vogel-strasse 4, 67071 Ludwigshafen (DE).
- (74) **MILES, John, S.**; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12Q 1/68, C12N 15/10, G01N 33/48, 27/447, G06F 17/30, C12M 1/00**
- (11) **WO 01/75156** (13) A1
- (21) PCT/JP01/02516
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) ja (26) ja
- (30) 2000-099482 **31 Mar/mar 2000** JP
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MICROBE IDENTIFYING METHOD, MICROBE IDENTIFYING APPARATUS, METHOD FOR CREATING DATABASE FOR MICROBE IDENTIFICATION, MICROBE IDENTIFYING PROGRAM, AND RECORDING MEDIUM ON WHICH THE SAME IS RECORDED
- PROCEDE ET APPAREIL D'IDENTIFICATION DE MICROBES, PROCEDE DE CREATION D'UNE BASE DE DONNEES POUR L'IDENTIFICATION DE MICROBES, PROGRAMME D'IDENTIFICATION DE MICROBES ET SON MOYEN D'ENREGISTREMENT
- (71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **SOCIETY FOR TECHNO-INNOVATION OF AGRICULTURE, FORESTRY AND FISHERIES** [JP/JP]; Sankaido Bldg. 7F., 1-9-13, Akasaka, Minato-ku, Tokyo 107-0052 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **INOUE, Takakazu** [JP/JP]; 4-14-12, Chuou, Ushiku-shi, Ibaraki 300-1234 (JP).
- (74) **FUKUSHIMA, Yoshito**; Esaka Mitaka Bldg. 6F, 4-1, Hiroshiba-cho, Suita-shi, Osaka 564-0052 (JP).
- (81) DE US.
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- (51)⁷ **C12Q 1/68, C12N 15/11**
- (11) **WO 01/75157** (13) A1
- (21) PCT/JP01/02554
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) 2000-098797 **31 Mar/mar 2000** JP
(31.03.2000)
- (30) 2000-309959 **10 Oct/oct 2000** JP
(10.10.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROBE FOR CONSTRUCTING PROBE POLYMER, METHOD OF CONSTRUCTING PROBE POLYMER AND UTILIZATION THEREOF
- SONDE SERVANT A FABRIQUER UN POLYMERE SONDE, PROCEDE DE FABRICATION D'UN POLYMERE SONDE ET SON UTILISATION
- (71) **SANKO JUNYAKU CO., LTD.** [JP/JP]; 10-6, Iwamoto-cho 1-chome, Chiyoda-ku, Tokyo 101-0032 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **USUI, Mitsugu** [JP/JP]; No.206, Lions-Mansion-Abiko-Kotobuki, 9-20, Kotobuki 2-chome, Abiko-shi, Chiba 270-1152 (JP). **HAKII, Chikako** [JP/JP]; No.502, Heim Dammer, 3-27, Akebono 4-chome, Kashiwa-shi, Chiba 277-0841 (JP). **MIT-SUKA, Mari** [JP/JP]; No.201, 6-2, Akehara 1-chome, Kashiwa-shi, Chiba 277-0843 (JP).
- (74) **ISHIHARA, Shoji**; No.302, Wakai Bldg., 7-8, Higashi-Ikebukuro 3-chome, Toshima-ku, Tokyo 170-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12Q 1/68, C12N 7/00, 15/00, C07H 21/02, 21/04**
- (11) **WO 01/75158** (13) A1
- (21) PCT/US00/32114
- (22) **16 Nov/nov 2000 (16.11.2000)**
- (25) en (26) en
- (30) 60/172,525 **17 Dec/déc 1999** US
(17.12.1999)
- (30) 09/575,345 **19 May/mai 2000** US
(19.05.2000)
- (30) 09/718,465 **15 Nov/nov 2000** US
(15.11.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • INCREMENTALLY TRUNCATED NUCLEIC ACIDS AND METHODS OF MAKING SAME
- ACIDES NUCLEIQUES TRONQUES PROGRESSIVEMENT ET PROCEDES PERMETTANT DE LES PREPARER
- (71) **THE PENN STATE RESEARCH FOUNDATION** [US/US]; 227 Old Main, University Park, PA 16802-1503 (US).
- (72) **BENKOVIC, Stephen, J.**; 771 Teaberry Lane, State College, PA 16801 (US). **OSTERMEIER, Marc**; 6916 Bellona Avenue, Baltimore, MD 21212 (US). **LUTZ, Stefan**; 500 Trostrees Avenue #228, State College, PA 16803 (US). **NIXON, Andrew, E.**; 150 Quarry Street #516, Quincy, MA 02169 (US).
- (74) **KRIKORIAN, Charles, R.** et al. / etc.; Welsh & Katz, Ltd., 22nd Floor, 120 S. Riverside Plaza, Chicago, IL 60606 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C12Q 1/68

(11) WO 01/75159 (13) A2

(21) PCT/US01/10055

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 60/193,888 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MICROCHIP ARRAYS OF REGULATORY GENES
• MICROECHANTILLONS DE GENES REGULATEURS

(71) SIR MORTIMER B. DAVIS JEWISH GENERAL HOSPITAL [CA/CA]; 3755 Cote Saint Catherine Road, Montreal, Quebec H3T 1E2 (CA).

(71, 72) WANG, Eugenia [US/US]; 7300 Shadwell Lane, Prospect, KY 40059-9412 (US).

(74) PABST, Patrea, L. et al. / etc.; Arnall Golden & Gregory, LLP, 2800 One Atlantic Center, 1201 West Peachtree Street, Atlanta, GA 30309-3450 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C12Q 1/68

(11) WO 01/75160 (13) A1

(21) PCT/US01/10063

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 09/539,400 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PATIENT STRATIFICATION FOR CANCER THERAPY BASED ON GENOMIC DNA MICROARRAY ANALYSIS
• STRATIFICATION DE PATIENTS A DES FINS DE THERAPIE DU CANCER SUR LA BASE DE L'ANALYSE DE MICRO-RESEAUX D'ADN GENOMIQUE

(71) VYSIS, INC. [US/US]; 3100 Woodcreek Drive, Downers Grove, IL 60515-5400 (US).

(72) SEELIG, Steven, A.; Apartment 119, 19 Foxcroft, Naperville, IL 60565 (US).

(74) MURRAY, William, E.; 3100 Woodcreek Drive, Downers Grove, IL 60515-5400 (US).

(81) AU CA CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C12Q 1/68

(11) WO 01/75161 (13) A2

(21) PCT/US01/10076

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 09/538,165 30 Mar/mar 2000 US (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • GENETIC MARKERS FOR IMPROVED MEAT CHARACTERISTICS IN ANIMALS

• MARQUEURS GENETIQUES PERMETTANT D'AMELIORER LES CARACTERISTIQUES DE VIANDE CHEZ DES ANIMAUX

(71) IOWA STATE UNIVERSITY RESEARCH FOUNDATION [US/US]; 310 Lab of Mechanics, Ames, IA 50011 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROTHSCCHILD, Max, F. [US/US]; 310 Lab of Mechanics, Ames, IA 50011-2131 (US). EMNETT, Rebecca [US/US]; 310 Lab of Mechanics, Ames, IA 50011 (US). KIM, Kwan, Suk [US/US]; 310 Lab of Mechanics, Ames, IA 50011 (US).

(74) NEBEL, Heidi, S.; Zarley, McKee, Thomte, Voorhees & Sease, Suite 3200, 801 Grand Avenue, Des Moines, IA 50309-2721 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12Q 1/68

(11) WO 01/75162 (13) A2

(21) PCT/US01/10096

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 60/193,888 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MICROARRAYS TO SCREEN REGULATORY GENES
• JEUX ORDONNES DE MICROECHANTILLONS PERMETTANT DE CRIBLER DES GENES REGULATEURS

(71) UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC. [US/US]; University of Louisville, Jouett Hall, Room 200, Louisville, KY 40292 (US).

(72) WANG, Eugenia; 7300 Shadwell Lane, Prospect, KY 40059-9412 (US).

(74) PABST, Patrea, L. et al. / etc.; Holland & Knight LLP, One Atlantic Center, Suite 2000,

1201 West Peachtree Street, N.E., Atlanta, GA 30309-3450 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C12Q 1/68

(11) WO 01/75163 (13) A2

(21) PCT/US01/10173

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/194,425 4 Apr/avr 2000 US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • HIGH THROUGHPUT METHODS FOR HAPLOTYPING
• PROCEDE D'HAPLOTYPAGE A HAUT DEBIT

(71) POLYGENYX, INC. [US/US]; Three Biotech, One Innovation Drive, Worcester, MA 01605 (US).

(72) LANDERS, John, E.; 1113 Applebriar Lane, Marlboro, MA 01752 (US).

(74) LOCKHART, Helen, C.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C12Q 1/68

(11) WO 01/75164 (13) A2

(21) PCT/US01/10188

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,594 30 Mar/mar 2000 US (30.03.2000)

(30) 00126325.0 1 Dec/déc 2000 EP (01.12.2000)

(30) 60/265,232 31 Jan/jan 2001 US (31.01.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • RNA SEQUENCE-SPECIFIC MEDIATORS OF RNA INTERFERENCE

- **MEDIATEURS D'INTERFERENCE ARN SPECIFIQUES DE SEQUENCES ARN**
- (71) **WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH** [US/US]; Nine Cambridge Center, Cambridge, MA 02142 (US). **MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V.** [DE/DE]; Hofgartenstrasse 2, 80539 München (DE). **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139-4307 (US). **UNIVERSITY OF MASSACHUSETTS MEDICAL CENTER** [US/US]; 55 Lake Avenue North, Worcester, MA 01605 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TUSCHL, Thomas** [DE/DE]; Keplerstrasse 9, 37085 Geottingen (DE). **SHARP, Phillip, A.** [US/US]; 36 Fairmont Avenue, Newton, MA 02458 (US). **ZAMORE, Phillip, D.** [US/US]; 500 Green Street, Northborough, MA 01532 (US). **BARTEL, David, P.** [US/US]; 2 Bowker Street, Brookline, MA 02146 (US).
- (74) **COLLINS, Anne, J.** et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, MA 02421 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12Q 1/68**
- (11) **WO 01/75165** (13) A2
- (21) PCT/US01/10247
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,847 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **SCREENING MARKERS AND METHODS FOR NEURODEGENERATIVE DISORDERS**
- **MARQUEURS ET METHODES DE CRIBLAGE POUR MALADIES NEURODEGENERATIVES**
- (71) **ELAN PHARMACEUTICALS, INC.** [US/US]; 800 Gateway Boulevard, South San Francisco, CA 94080 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MCCONLOGUE, Lisa, C.** [US/US]; 150 Chapin Lane, Burlingame, CA 94010 (US). **GAMES, Kate, D.** [US/US]; 503 Alameda De Las Pulgas, Belmont, CA 94002 (US). **YEDNOCK, Theodore, A.** [US/US]; 184 Arroyo Road, P.O. Box 831, Forest Knolls, CA 94933 (US). **HUA, Tan** [US/US]; 50 Wilshire Avenue, Daly City, CA 94015 (US). **MESSERSMITH, Elizabeth** [US/US]; 3532 Ponderosa Trail, Pinole, CA 94564 (US). **BARD, Frederique** [FR/US]; 1111 Park Pacific Avenue, Pacifica, CA 94044 (US).
- (74) **ASHTON, Nina, M.**; Elan Pharmaceuticals, Inc., 800 Gateway Boulevard, South San Francisco, CA 94080 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12Q 1/68**
- (11) **WO 01/75166** (13) A2
- (21) PCT/US01/10482
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,767 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **COMPOSITIONS AND METHODS FOR DETECTING AND QUANTIFYING GENE EXPRESSION**
- **COMPOSITIONS ET METHODES APPLICABLES A LA DETECTION ET A LA QUANTIFICATION D'UNE EXPRESSION GENIQUE**
- (71) **GENENTECH, INC.** [US/US]; 1 DNA Way, South San Francisco, CA 94080 (US).
- (72) **LOWE, David, G.**; 35 Via Delizia, Hillsborough, CA 94010 (US). **MARSTERS James, C., Jr.**; 809 McKinley, Oakland, CA 94610 (US). **ROBBIE, Edward, P.**; 203 Hartford Street, San Francisco, CA 94114 (US). **SMITH, Victoria**; 19 Dwight Road, Burlingame, CA 94010 (US).
- (74) **CONLEY, Deirdre, L.** et al. / etc.; Genentech, Inc., MS 49, 1 DNA Way, South San Francisco, CA 94080-4990 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C12Q 1/68, C12P 19/34, C07H 21/02, 21/04**
- (11) **WO 01/75167** (13) A1
- (21) PCT/US01/10545
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,794 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **REVERSE GENETIC STRATEGY FOR IDENTIFYING FUNCTIONAL MUTATIONS IN GENES OF KNOWN SEQUENCE**
- **STRATEGIE GENETIQUE INVERSE POUR IDENTIFIER DES MUTATIONS FONCTIONNELLES DANS DES GENES DE SEQUENCE CONNUE**
- (71) **FRED HUTCHINSON CANCER RESEARCH CENTER** [US/US]; 1100 Fairview Avenue N., M/S: C2M 027, P.O. Box 19024, Seattle, WA 98109 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MC CALLUM, Claire, M.** [GB/US]; 3613 Ashworth Avenue N., Seattle, WA 98103 (US). **HENIKOFF, Steven** [US/US]; 4711 51st Place S.W., Seattle, WA 98116 (US). **COLBERT, Trenton** [US/US]; 2303 N. 59th Street, Seattle, WA 98103 (US).
- (74) **POOR, Brian, W.** et al. / etc.; Townsend and Townsend and Crew, LLP, 8th Floor, Two Embarcadero Center, San Francisco, CA 94111 (US).
- (81) AU CA JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **C12Q 1/68, G01N 33/53, C07H 21/02, 21/04, A61K 48/00**
- (11) **WO 01/75168** (13) A1
- (21) PCT/US01/10590
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/539,569 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 09/541,468 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **CONTROL OF A GENE INDUCED BY OXIDIZED LIPIDS IN HUMAN ARTERY WALL CELLS**
- **REGULATION D'UN GENE INDUIT PAR DES LIPIDES OXYDES DANS DES CELLULES HUMAINES DE PAROI ARTERIELLE**
- (71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200 (US).
- (72) **FOGELMAN, Alan, M.**; 481 Hillgreen Drive, Beverly Hills, CA 90212-4107 (US). **NAVAB, Mohamad**; 3247 Rosewood Avenue, Los Angeles, CA 90066-1735 (US). **HAMA, Susan**; 2639 Grand Summit Road, Torrance, CA 90505 (US). **REDDY, Srinivasa, T.**; 18538 Casandra Avenue, Cerritos, CA 90703 (US).
- (74) **BERLINER, Robert**; Fulbright & Jaworski, L.L.P., 29th floor, 865 S. Figueroa Street, Los Angeles, CA 90017-2576 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK

- DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/68
- (11) WO 01/75169 (13) A2
- (21) PCT/US01/10591
- (22) 30 Mar/mar 2001 (30.03.2001)
- (25) en (26) en
- (30) 60/193,095 30 Mar/mar 2000 US (30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPOSITIONS AND METHODS FOR DIAGNOSING, MONITORING, STAGING, IMAGING AND TREATING STOMACH CANCER
- COMPOSITIONS ET METHODES CORRESPONDANTES PERMETTANT DE DIAGNOSTIQUER, DE SURVEILLER, ET DE TRAITER LE CANCER DE L'ESTOMAC AINSI QUE D'EN FORMER DES IMAGES ET EN CONTROLER L'EVOLUTION
- (71) DIADEXUS, INC. [US/US]; 3303 Octavius Drive, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PLUTA, Jason [US/US]; Apartment 15, 1240 Dale Avenue, Mountain View, CA 94040 (US). CHEN, Sei-Yu [—/US]; 160 Mira Street, Foster City, CA 94404 (US). HU, Ping [US/US]; 108 Palmer Street, San Ramon, CA 94583 (US). RECIPON, Herve [FR/US]; 85 Fortuna Avenue, San Francisco, CA 94115 (US). MACINA, Roberto, A. [AR/US]; 4118 Crescendo Avenue, San Jose, CA 95136 (US).
- (74) LICATA, Jane, Massey et al. / etc.; Licata & Tyrrell P.C., 66 E. Main Street, Marlton, NJ 08053 (US).
- (81) AU CA JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ C12Q 1/68, G01N 33/53, C07H 21/02, 21/04, A61K 48/00
- (11) WO 01/75170 (13) A1
- (21) PCT/US01/10592
- (22) 29 Mar/mar 2001 (29.03.2001)
- (25) en (26) en
- (30) 09/539,569 31 Mar/mar 2000 US (31.03.2000)
- (30) 09/541,468 31 Mar/mar 2000 US (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A FUNCTIONAL ASSAY OF HIGH-DENSITY LIPOPROTEIN
- DOSAGE FONCTIONNEL DE LIPO-PROTÉINE HAUTE DENSITÉ
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 12th Floor, 1111 Franklin Street, Oakland, CA 94607-5200 (US).
- (72) FOGELMAN, Alan, M.; 481 Hillgreen Drive, Beverly Hills, CA 90212-4107 (US). NAVAB, Mohamad; 3247 Rosewood Avenue, Los Angeles, CA 90066-1735 (US). HAMA, Susan; 2639 Grand Summit Road, Torrance, CA 90505 (US).
- (74) BERLINER, Robert; Fulbright & Jaworski, L.L.P., 29th Floor, 865 S. Figueroa Street, Los Angeles, CA 90017-2576 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/68, G01N 33/543, 33/574 // C12N 5/08
- (11) WO 01/75171 (13) A2
- (21) PCT/US01/10631
- (22) 2 Apr/avr 2001 (02.04.2001)
- (25) en (26) en
- (30) 60/194,241 3 Apr/avr 2000 US (03.04.2000)
- (30) 60/219,862 20 Jul/juil 2000 US (20.07.2000)
- (30) 60/221,300 27 Jul/juil 2000 US (27.07.2000)
- (30) 60/256,592 18 Dec/déc 2000 US (18.12.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHODS, COMPOSITIONS AND KITS FOR THE DETECTION AND MONITORING OF BREAST CANCER
- METHODES, COMPOSITIONS ET NECESSAIRES CORRESPONDANTS SERVANT AU DEPISTAGE ET A LA SURVEILLANCE DU CANCER DU SEIN
- (71) CORIXA CORPORATION [US/US]; 1124 Columbia Street, Suite 200, Seattle, WA 98104 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOUGHTON, Raymond, L. [US/US]; 2636 242nd Place S.E., Bothell, WA 98021 (US). DILLON, Davin, C. [US/US]; 18112 N.W. Montreux Drive, Issaquah, WA 98027 (US). MOLESH, David, Alan [US/US]; 12385 N.E. Klabo Road, Kingston, WA 98346 (US). XU, Jiangchun [US/US]; 15805 S.E. 43rd Place, Bellevue, WA 98006 (US). ZEHENTNER, Barbara [DE/US]; 4420 Bluff Lane, Bainbridge Island, WA 98110 (US). PERSING, David, H. [US/US]; 22401 N.E. 25th Way, Redmond, WA 98053 (US).
- (74) POTTER, Jane, E., R. et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, WA 98104-7092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ C12Q 1/68
- (11) WO 01/75173 (13) A2
- (21) PCT/US01/10668
- (22) 3 Apr/avr 2001 (03.04.2001)
- (25) en (26) en
- (30) 09/542,718 4 Apr/avr 2000 US (04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • β 2 ADRENERGIC POLYMORPHISM DETECTION
- DETECTION DU POLYMORPHISME BETA2 ADRENERGIQUE

(71) **ABBOTT LABORATORIES** [US/US]; D377/AP6D, 100 Abbott Park Road, Abbott Park, IL 60064-6050 (US).

(72) **YU, Hong**; 5356 RFD, Long Grove, IL 60047 (US). **MERCHANT, Barbara, T.**; 3101 Hill Lane, Wilmette, IL 60091 (US).

(74) **YASGER, Paul, D.** et al. / etc.; D377/AP6D, 100 Abbott Park Road, Abbott Park, IL 60064-6050 (US).

(81) CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C12Q 1/68

(11) **WO 01/75174** (13) A2

(21) PCT/US01/10795

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 60/194,304 **3 Apr/avr 2000** US (03.04.2000)

(30) 60/225,524 **15 Aug/août 2000** US (15.08.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DETECTION AND TYPING OF HUMAN PAPILLOMAVIRUS USING PNA PROBES

• DETECTION ET TYPAGE DU PAPILLOMAVIRUS HUMAIN A L'AIDE DE SONDES DE PROTEINES PNA

(71) **CYTYC CORPORATION** [US/US]; 85 Swanson Road, Boxborough, MA 01719 (US).

(72) **COHENFORD, Menashi, A.**; 1 Cold Spring Drive, West Warwick, RI 02893 (US). **LENTRICIA, Brian**; 228 Parker Street, Acton, MA 01720 (US).

(74) **CAPRARO, Joseph, Jr.**; Testa, Hurwitz & Thibault, LLP, High Street Tower, 125 High Street, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C12Q 1/68

(11) **WO 01/75175** (13) A2

(21) PCT/US01/10873

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 60/193,964 **31 Mar/mar 2000** US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MANGANESE SUPEROXIDE DISMUTASE GENE POLYMORPHISM FOR PREDICTING CANCER SUSCEPTIBILITY

• PREDICTION DE SUSCEPTIBILITE CANCEREUSE SUR LA BASE DU POLYMORPHISME DU GENE DE LA SUPEROXYDE DISMUTASE A MANGANESE

(71) **UNIVERSITY OF SOUTHERN CALIFORNIA** [US/US]; 3716 South Hope Street, Suite 313, Los Angeles, CA 90007-4344 (US).

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

(72, 75) **LENZ, Heinz-Josef** [DE/US]; 2753 Winrock Avenue, Altadena, CA 91001 (US). **STOEHLMACHER, Jan** [DE/US]; 175 South Madison Avenue, Pasadena, CA 91101 (US).

(74) **YADAV, Rajiv**; McCutchen, Doyle, Brown & Enersen, LLP, Three Embarcadero Center, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C12Q 1/68

(11) **WO 01/75176** (13) A2

(21) PCT/US01/10881

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 60/194,422 **4 Apr/avr 2000** US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHODS AND SYSTEMS FOR MOLECULAR FINGERPRINTING

• METHODES ET SYSTEMES POUR RELEVES D'EMPREINTE MOLECULAIRE

(71) **CALIFORNIA INSTITUTE OF TECHNOLOGY** [US/US]; 120 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) **QUAKE, Stephen, R.** [US/US]; 744 Plymouth Road, San Marino, CA 91108 (US). **CHOU, Hou-Pu** [US/CN]; 711 Shell Boulevard, No. 106B, Foster City, CA 94404 (US).

(74) **SCHAFFER, Robert** et al. / etc.; Darby & Darby P.C., 805 Third Avenue, New York, NY 10022-7513 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM EE ES FI GB GD GE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ C12Q 1/68

(11) **WO 01/75177** (13) A2

(21) PCT/US01/10947

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 60/194,336 **3 Apr/avr 2000** US (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TUMOR MARKERS IN OVARIAN CANCER

• MARQUEURS TUMORAUX POUR LE CANCER DES OVAIRES

(63) US 60/194,336 (CIP) 3 Apr/avr 2000 (03.04.2000)

(71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES** [US/US]; c/o National Institutes of Health, Office of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852-3804 (US).

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

(72, 75) **MORIN, Patrice, J.** [CA/US]; 8131 Greenspring Valley Road, Owings Mills, MD 21117 (US). **SHERMAN-BAUST, Cheryl, A.** [US/US]; 8811 Baker Avenue, Baltimore, MD 21234 (US). **PIZER, Ellen, S.** [US/US]; 5962 Camelback Lane, Columbia, MD 21045 (US). **HOUGH, Colleen, D.** [US/US]; 169 E. Wasatch Point Lane, #30103, Draper, UT 84020 (US).

(74) **MILLER, Mary, L.** et al. / etc.; Needle & Rosenberg, P.C., 127 Peachtree Street, N.E., Suite 1200, Atlanta, GA 30303-1811 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ C12Q 1/68

(11) **WO 01/75178** (13) A2

(21) PCT/US01/10953

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 60/194,722 **4 Apr/avr 2000** US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHODS FOR IDENTIFYING PEPTIDE APTAMERS CAPABLE OF ALTERING A CELL PHENOTYPE

- METHODES D'IDENTIFICATION D'APTAMERES PEPTIDIQUES POU-VANT ALTERER UN PHENOTYPE CELLULAIRE
- (63) US 60/194,722 (CON)
4 Apr/avr 2000 (04.04.2000)
- (71) **ENANTA PHARMACEUTICALS, INC.** [US/US]; 750 Main Street, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BENSON, John, D.** [US/US]; 118 Franklin Street #3, Brookline, MA 02445 (US). **VINCENT, Sylvie, Magali** [FR/US]; 1 Fitchburg Street C120, Somerville, MA 02143 (US). **BRASHER, Bradley, Bryan** [US/US]; 12 Clive Street #2, Jamaica Plain, MA 02130 (US).
- (74) **REMILLARD, Jane, E.** 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/68
- (11) **WO 01/75179** (13) A2
- (21) PCT/US01/40288
- (22) **14 Mar/mar 2001 (14.03.2001)**
- (25) en (26) en
- (30) 09/539,567 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PREPROCALCITONIN AS TUMOR REJECTION ANTIGEN PRECURSOR AND USES THEREOF
- PREPROCALCITONINE UTILISEE COMME PRECURSEUR D'ANTIGENE DE REJET TUMORAL ET SES UTILISATIONS
- (71) **LUDWIG INSTITUTE FOR CANCER RESEARCH** [CH/US]; 605 Third Avenue, New York, NY 10158 (US). **INSTITUT NATIONAL DE LA SANTE ET DE RECHERCHE MEDICALE** [CH/FR]; 101, rue de Tolbiac, F-75654 Paris Cedex 13 (FR). **INSTITUT GUSTAVE ROUSSY** [FR/FR]; 39, rue Camille Desmoulins, F-94805 Villejuif (FR).
- (72) **ECHCHAKIR, Hamid**; Institut Gustave Roussy, 39, rue Camille Desmoulins, F-94805 Villejuif (FR). **MAMI-CHOUAIB, Fathia**; Institut Gustave Roussy, 39, rue Camille Desmoulins, F-94805 Villejuif (FR). **VERGNON, Isabelle**; Institut Gustave Roussy, 39, rue Camille Desmoulins, F-94805 Villejuif (FR). **CHOUAIB, Salem**; Institut Gustave Roussy, 39, rue Camille Desmoulins, F-94805 Villejuif (FR). **BAURAIN, Jean, François**; Université Catholique de Louvain, Avenue Hippocrate 74, UCL 7459, B-1200 Brussels (BE). **COULIE, Pierre, G.**; Université Catholique de Louvain, avenue Hippocrate 74, UCL 7459, B-1200 Brussels (BE). **BOON-FALLEUR, Thierry**; Ludwig Institute, Hippocrate 74, UCL 7459, B-1200 Brussels (BE).
- (74) **HANSON, Norman, D.**; Fulbright & Jaworski L.L.P., 666 Fifth Avenue, New York, NY 10103 (US).
- (81) AU CN JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ C12Q 1/68
- (11) **WO 01/75180** (13) A2
- (21) PCT/US01/09392
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) en (26) en
- (30) 09/538,709 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SEQUENCE-DEPENDENT GENE SORTING TECHNIQUES
- TECHNIQUES DE TRI DE GENES EN FONCTION D'UNE SEQUENCE
- (71) **QBI ENTERPRISES LTD.** [IL/IL]; Weizmann Scientific Park, P.O. Box 4071, Ness Ziona (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ULANOVSKY, Levy** [US/US]; 850 Matadero Avenue, Palo Alto, CA 94306-2605 (US). **MUGASIMANGALAM, Raja** [IN/IN]; 105 3rd Main, CIL Layout, Sanjaynagar, Bangalor 560094 (IN). **EINAT, Paz** [IL/IL]; Teper 3/27, 74042 Ness-Ziona (IL). **ZEZIN-SONKIN, Dina** [IL/IL]; Ezra Street 25/6, 76201 Rehovot (IL). **SHLOMIT, Gilad** [IL/IL]; Tel Nof, 70700 Gedera (IL).
- (74) **KOWALSKI, Thomas, J.** et al. / etc.; Frommer Lawrence & Haug LLP, 745 Fifth Avenue, New York, NY 10151 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ C12Q 1/68
- (11) **WO 01/75181** (13) A2
- (21) PCT/US01/09832
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 60/193,889 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD OF PROFILING A PLANT EXTRACT
- PROCÉDÉ PERMETTANT D'ETABLIR UN PROFIL D'UN EXTRAIT VEGETAL
- (63) US 60/193,889 (CON)
31 Mar/mar 2000 (31.03.2000)
- (71) **SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A.S.** [FR/FR]; 51-53, rue du Docteur Blanche, F-75016 Paris (FR). **GEORGETOWN UNIVERSITY** [US/US]; 37th and O Streets NW, Washington, DC 20007 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DRIEU, Katy** [FR/FR]; 2, rue de Vouillee, F-75015 Paris (FR). **PAPADOPOULOS, Vassilios** [US/US]; 15417 Peach Leaf Drive, North Potomac, MD 20878 (US).
- (74) **TAO, Y., Rocky**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ C21D 8/00, B21B 1/08, C22C 38/00, 38/12
- (11) **WO 01/75182** (13) A1
- (21) PCT/JP01/02931
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) ja (26) ja
- (30) 2000-102299 **4 Apr/avr 2000 JP (04.04.2000)**
- (30) 2000-109778 **11 Apr/avr 2000 JP (11.04.2000)**
- (30) 2000-296547 **28 Sep/sep 2000 JP (28.09.2000)**
- (30) 2001-695 **5 Jan/jan 2001 JP (05.01.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ROLLED H-SHAPED STEEL HAVING UNIFORM MICROSTRUCTURE AND UNIFORM MECHANICAL PROPERTIES AND METHOD FOR PRODUCING THE SAME
- PROFILE EN ACIER LAMINE EN FORME DE H A MICROSTRUCTURE UNIFORME ET PROPRIETES MECANINIQUES UNIFORMES ; PROCEDE DE FABRICATION
- (71) **NIPPON STEEL CORPORATION** [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YOSHIDA, Suguru** [JP/JP]; C/O NIPPON STEEL CORPORATION Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-0011 (JP). **SATO, Hironori** [JP/JP]; C/O NIPPON STEEL CORPORATION Technical Development

- Bureau, 20-1, Shintomi, Futtsu-shi, Chiba 293-0011 (JP). **YAMAMOTO, Takeshi** [JP/JP]; C/O NIPPON STEEL CORPORATION SAKAI WORKS, 1, Yahatacho, Chikko, Sakai-shi, Osaka 590-0901 (JP). **SAIKI, Eiji** [JP/JP]; C/O NIPPON STEEL CORPORATION KIMITSU WORKS, 1, Kimitsu, Kimitsu-shi, Chiba 299-1193 (JP). **KUROKAWA, Masao** [JP/JP]; C/O NIPPON STEEL CORPORATION SAKAI WORKS, 1, Yahatacho, Chikko, Sakai-shi, Osaka 590-0901 (JP).
- (74) **ISHIDA, Takashi** et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).
- (81) JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **C22B 9/00, B30C 1/023, G01N 33/20**
(11) **WO 01/75183** (13) A2
(21) PCT/US01/10371
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) PCT/US00/08668 **31 Mar/mar 2000 US (31.03.2000)**
(30) 09/700,975 **21 Nov/nov 2000 US (21.11.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● SYSTEMS FOR DETECTING AND MEASURING INCLUSIONS
● SYSTEMS FOR DETECTING AND MEASURING INCLUSIONS
- (63) US 09/700,975 (CIP)
21 Nov/nov 2000 (21.11.2000)
- (71) **WORCESTER POLYTECHNIC INSTITUTE** [US/US]; 100 University Road, Worcester, MA 01609 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LUDWIG, Reinhold** [US/US]; 170 Suomi Street, Paxton, MA 01612 (US). **APELIAN, Diran** [US/US]; 26 Lost Oak Road, West Boylston, MA 01583 (US). **MAKAROV, Sergey** [US/US]; 133 Institute Road, Worcester, MA 01602 (US).
- (74) **THIBODEAU, Jr., David, J.** et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, MA 02421 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C22B 23/00, 3/08, 1/14**
(11) **WO 01/75184** (13) A2
(21) PCT/US01/10137
- (22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 09/539,063 **30 Mar/mar 2000 US (30.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● HEAP LEACHING OF NICKEL CONTAINING ORE
● LIXIVIATION EN TAS DE MINÉRAI CONTENANT DU NICKEL
- (71) **BHP MINERALS INTERNATIONAL, INC.** [US/US]; 204 Edison Way, Reno, NV 89502 (US).
- (72) **DUYVESTSEYN, Willem, P., C.**; 2200 Del-Monte Lane, Reno, NV 89511 (US). **LIU, Houyuan**; 1045 Locomotive Way, Sparks, NV 89434 (US). **DAVIS, Michael, J.**; 7 Warwick Way, Valentine, NSW 2280 (AU).
- (74) **NICHOLS, G., Peter**; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C22B 34/10, C01B 17/96**
(11) **WO 01/75185** (13) A1
(21) PCT/US01/08236
(22) **15 Mar/mar 2001 (15.03.2001)**
(25) en (26) en
(30) 09/540,055 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● PROCESS FOR RECOVERY OF ZIRCONIUM BASIC SULFATE
● PROCEDE DE RECUPERATION DE SULFATE BASIQUE DE ZIRCONIUM
- (71) **ATI PROPERTIES, INC.** [US/US]; Suite 425, 1025 West 190th Street, Gardena, CA 90248 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SOMMERS, James, A.** [US/US]; 1415 NW Ashley Drive, Albany, OR 97321 (US).
- (74) **VICCARO, Patrick, J.**; Allegheny Technologies Incorporated, 1000 Six PPG Place, Pittsburgh, PA 15222 (US) et al. / etc.
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C22C 38/04, 38/14, C21D 8/06**
(11) **WO 01/75186** (13) A1
(21) PCT/JP01/02930
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) ja (26) ja
(30) 2000-102721 **4 Apr/avr 2000 JP (04.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● HOT ROLLED WIRE OR STEEL BAR FOR MACHINE STRUCTURAL USE CAPABLE OF DISPENSING WITH ANNEALING, AND METHOD FOR PRODUCING THE SAME
● BARRE A FIL OU BARRE D'ACIER LAMINEE A CHAUD POUR UTILISATION DANS DES STRUCTURES DE MACHINE POUVANT SE DISPENSER DE RECUI, ET PROCEDE DE FABRICATION ASSOCIE
- (71) **NIPPON STEEL CORPORATION** [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TSUCHIDA, Kiichiro** [JP/JP]; C/O NIPPON STEEL CORPORATION MURORAN WORKS, 12, Nakamachi, Muroran-shi, Hokkaido 050-0087 (JP). **TANABE, Koji** [JP/JP]; C/O NIPPON STEEL CORPORATION MURORAN WORKS, 12, Nakamachi, Muroran-shi, Hokkaido 050-0087 (JP). **ADACHI, Koji** [JP/JP]; C/O NIPPON STEEL CORPORATION MURORAN WORKS, 12, Nakamachi, Muroran-shi, Hokkaido 050-0087 (JP). **ITO, Seiji** [JP/JP]; C/O NIPPON STEEL CORPORATION MURORAN WORKS, 12, Nakamachi, Muroran-shi, Hokkaido 050-0087 (JP).
- (74) **ISHIDA, Takashi** et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).
- (81) JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **C23C 14/34**
(11) **WO 01/75187** (13) A1
(21) PCT/US01/09735
(22) **27 Mar/mar 2001 (27.03.2001)**
(25) en (26) en
(30) 60/194,470 **4 Apr/avr 2000 US (04.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● SYSTEM FOR DRIVING MULTIPLE MAGNETRONS WITH MULTIPLE PHASE AC
● SYSTEME PERMETTANT DE DIRIGER DE MULTIPLES MAGNETRONS AU MOYEN D'UN COURANT ALTERNATIF MULTIPHASE
- (63) US 60/194,470 (CON)
4 Apr/avr 2000 (04.04.2000)

(71) **ADVANCED ENERGY INDUSTRIES, INC.** [US/US]; 1625 Sharp Point Drive, Fort Collins, CO 80525 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHRISTIE, David, J.** [US/US]; 1300 Twin Oak Court, Fort Collins, CO 80525 (US).

(74) **HUDSON, Benjamin;** Advanced Energy Industries, Inc., 1625 Sharp Point Drive, Fort Collins, CO 80525 (US).

(81) JP KR US.

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **C23C 16/00**

(11) **WO 01/75188** (13) A2

(21) PCT/US01/09196

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 60/193,231 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD OF AND APPARATUS FOR TUNABLE GAS INJECTION IN A PLASMA PROCESSING SYSTEM
• PROCEDE ET APPAREIL PERMETTANT UNE INJECTION DE GAZ REGLABLE DANS UN SYSTEME DE TRAITEMENT A 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) **STRANG, Eric, J.** [US/US]; 1081 West Oriole Way, Chandler, AZ 85248 (US).

(74) **LAZAR, Dale, S.** et al. / etc.; Pillsbury Winthrop LLP, 1100 New York Avenue, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **C23C 16/44, H01J 37/32, B08B 7/00**

(11) **WO 01/75189** (13) A2

(21) PCT/US01/10791

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 09/541,179 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IMPROVED CLEANING OF A PLASMA PROCESSING SYSTEM SILICON ROOF

• NETTOYAGE AMELIORE D'UN TOIT EN SILICIUM D'UN SYSTEME DE TRAITEMENT AU PLASMA

(71) **APPLIED MATERIALS, INC.** [US/US]; P.O. Box 450A, Santa Clara, CA 95052 (US).

(72) **SUN, Jennifer, Y.;** 9964 Alpine Terrace, Sunnyvale, CA 94086 (US). **FANG, Ho, Tong;** 2680 Middleborough Circle, San Jose, CA 95132 (US). **TAN, Samantha, S., H.;** 4715 Finn Cove Court, Union City, CA 94587 (US).

(74) **BERNADICOU, Michael, A.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).

(81) JP KR SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **C23C 22/78**

(11) **WO 01/75190** (13) A1

(21) PCT/US01/10031

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 2000-99399 **31 Mar/mar 2000 JP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SURFACE TREATMENT METHOD FOR MAGNESIUM ALLOYS AND MAGNESIUM ALLOY MEMBERS THUS TREATED

• PROCEDE DE TRAITEMENT DESTINE AUX ALLIAGES DE MAGNESIUM ET ELEMENTS A BASE D'ALLIAGE DE MAGNESIUM TRAITE PAR CE PROCEDE

(71) **HENKEL CORPORATION** [US/US]; Suite 200, 2500 Renaissance Boulevard, Gulph Mills, PA 19406 (US).

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

(72, 75) **OHSHITA, Kenichirou** [JP/JP]; 3-18-36-303 Goten, Hiratsuka-shi, Kanagawa-Pref. 254-0061 (JP). **MOTOZAWA, Masahiro** [JP/JP]; 1-12-11 A202, Yabe, Sagami-hara-shi, Kanagawa-Pref. 229-0032 (JP).

(74) **HARPER, Stephen, D.;** Henkel Corporation, Suite 200, Renaissance Boulevard, Gulph Mills, PA 19406 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **C23C 28/00**

(11) **WO 01/75191** (13) A1

(21) PCT/JP01/02742

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) ja (26) ja

(30) 2000-094944 **30 Mar/mar 2000 JP (30.03.2000)**

(30) 2000-164431 **1 Jun/juin 2000 JP (01.06.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • STEEL SHEET FOR FUEL TANK HAVING HIGH CORROSION RESISTANCE
• TOLE D'ACIER POUR RESERVOIR DE COMBUSTIBLE A RESISTANCE ELEVEE A LA CORROSION

(71) **KAWASAKI STEEL CORPORATION** [JP/JP]; 1-28, Kitahonmachidori 1-chome, Chuo-ku, Kobe-shi, Kyogo 651-0075 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUZUKI, Sachiko** [JP/JP]; c/o Technical Research Laboratories, Kawasaki Steel Corporation, 1, Kawasakicho, Chuo-ku, Chiba-shi, Chiba 260-0835 (JP). **OGATA, Hiroyuki** [JP/JP]; c/o Technical Research Laboratories, Kawasaki Steel Corporation, 1, Kawasakicho, Chuo-ku, Chiba-shi, Chiba 260-0835 (JP). **KAMAKURA, Kazuhiko** [JP/JP]; c/o Technical Research Laboratories, Kawasaki Steel Corporation, 1, Kawasakicho, Chuo-ku, Chiba-shi, Chiba 260-0835 (JP). **MATSUOKA, Saiji** [JP/JP]; c/o Technical Research Laboratories, Kawasaki Steel Corporation, 1, Kawasakicho, Chuo-ku, Chiba-shi, Chiba 260-0835 (JP). **UMINO, Shigeru** [JP/JP]; c/o Technical Research Laboratories, Kawasaki Steel Corporation, 1, Kawasakicho, Chuo-ku, Chiba-shi, Chiba 260-0835 (JP).

(74) **OCHIAI, Kenichiro;** c/o TOKYO HEAD OFFICE, KAWASAKI STEEL CORPORATION, Hibiya Kokusai Bldg., 2-3, Uchi-saiwaicho 2-chome, Chiyoda-ku, Tokyo 100-0011 (JP).

(81) AU CA KR MX US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **C23C 28/00**

(11) **WO 01/75192** (13) A2

(21) PCT/US01/40435

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 09/542,610 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • THERMAL BARRIER COATING HAVING A THIN, HIGH STRENGTH BOND COAT
• REVETEMENT A BARRIERE THERMIQUE A COUCHE DE LIAISON MINCE ET TRES RESISTANTE

(71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(72) **STRANGMAN, Thomas, E.;** 7632 N. 22nd Street, Phoenix, AZ 85020 (US). **RAYBOULD, Derek;** 2 Horizon Drive, Denville, NJ 07834 (US).

(74) **CRISS, Roger, H.;** Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

(81) CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ C25D 3/66

(11) WO 01/75193 (13) A1

(21) PCT/JP00/07835

(22) 8 Nov/nov 2000 (08.11.2000)

(25) ja (26) ja

(30) 2000-97861 30 Mar/mar 2000 JP (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR ELECTROPLATING OF TANTALUM

• PROCEDE D'ELECTRODEPOSITION DE TANTALE

(71) JAPAN SCIENCE AND TECHNOLOGY CORPORATION [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).

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

(71, 72) MORIMITSU, Masatsugu [JP/JP]; 2-104, Sensui-cho 3-chome, Tobata-ku, Kitakyushu-shi, Fukuoka 804-0015 (JP). MATSUNAGA, Morio [JP/JP]; 27-201, Sensui-cho 3-Chome, Tobata-ku, Kitakyushu-shi, Fukuoka 804-0015 (JP).

(74) NISHI, Yoshiyuki; Nishi Patent Office, Room 211, 26-32, Nakahara 4-chome, Isogo-ku, Yokohama-shi, Kanagawa 235-0036 (JP).

(81) CA US.

(51)⁷ C25D 11/18

(11) WO 01/75194 (13) A1

(21) PCT/EP00/02911

(22) 31 Mar/mar 2000 (31.03.2000)

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR THE ANODIC TREATMENT, COLORING AND/OR DECORATION AND ELECTROSTATIC PAINTING OF ITEMS MADE OF ALUMINUM AND ALLOYS THEREOF

• PROCEDE DE TRAITEMENT ANODIQUE, COLORATION ET/OU DECORATION ET PEINTURE ELECTROSTATIQUE D'ARTICLES EN ALUMINIUM ET EN ALLIAGES D'ALUMINIUM

(71, 72) CASADEL, Medardo [IT/IT]; Via G. Prati, 7, I-47100 Forlì (IT).

(74) MODIANO, Guido; Modiano & Associati, Via Meravigli, 16, I-20123 Milano (IT).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C30B

(11) WO 01/75195 (13) A2

(21) PCT/US01/10344

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,961 31 Mar/mar 2000 US (31.03.2000)

(30) 09/618,433 18 Jul/juil 2000 US (18.07.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR FABRICATING ULTRA THIN SINGLE-CRYSTAL METAL OXIDE WAVE RETARDER PLATES AND A WAVEGUIDE POLARIZATION MODE CONVERTER USING THE SAME

• PROCEDE DE FABRICATION DE LAMES RETARDATRICES D'ONDES EN OXYDE METALLIQUE, MINO-CRISTALLINES ET ULTRA-MINCES, ET CONVERTISSEUR DE MODE DE POLARISATION DE GUIDE D'ONDES POSSEDANT LESDITES LAMES

(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) RADOJEVIC, Antonije, M. [—/US]; 135 Beach Avenue, Mamaroneck, NY 10543 (US). OSGOOD, Richard, M., Jr. [US/US]; 345 Quaker Street, Chappaqua, NY 10514 (US). LEVY, Miguel [US/US]; 45383US41, Chassell, MI 49916 (US).

(74) TANG, Henry; Baker Botts LLP, 30 Rockefeller Plaza, New York, NY 10112-0228 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ C30B 31/22, 33/00, H01L 21/762

(11) WO 01/75196 (13) A1

(21) PCT/FR01/00976

(22) 2 Apr/avr 2001 (02.04.2001)

(25) fr (26) fr

(30) 00/04210 3 Apr/avr 2000 FR (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND DEVICE FOR MAKING SUBSTRATES

• PROCEDE ET DISPOSITIF DE FABRICATION DE SUBSTRATS

(71) S.O.I.TEC SILICON ON INSULATOR TECHNOLOGIES [FR/FR]; Parc Technologique des Fontaines, Chemin des Franques, F-38190 Bernin (FR).

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

(72, 75) IWASAKI, Atsushi [JP/JP]; 13-18, Hakusan 2-chome, Bunkyo-ku, Tokyo 112-0001 (JP). GHYSELEN, Bruno [FR/FR]; 45, rue du Vercors, F-38170 Seyssinet (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ C30B 33/12, 29/04

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(21) PCT/US01/01628

(22) 18 Jan/jan 2001 (18.01.2001)

(25) en (26) en

(30) 09/541,178 3 Apr/avr 2000 US (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR LARGE-SCALE DIAMOND POLISHING

• PROCEDE ET APPAREIL DE POLISSAGE DE DIAMANT A GRANDE ECHELLE

(71) HRL LABORATORIES, LLC [US/US]; 3011 Malibu Canyon Road, Malibu, CA 90265 (US).

(71, 72) GREGOIRE, Daniel, J. [US/US]; 2461 Ridgebrook Place, Thousand Oaks, CA 91362 (US). WEI, Ronghua [US/US]; 4367 North Willow Glen Street, Calabasas, CA 91302 (US).

(74) TOPE-MCKAY, Cary, R.; Tope-McKay & Associates, 23852 Pacific Coast Highway #311, Malibu, CA 90265 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **D01B 1/14, D01C 1/04**

- (11) **WO 01/75198** (13) A1
(21) PCT/GB01/01392
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 0007961.6 **1 Apr/avr 2000** GB
(01.04.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • PROCESSING FIBRE CROPS
• TRAITEMENT DE RECOLTES A FIBRES
(71) **BIOFIBRES LIMITED** [GB/GB]; Cushnie Farm, Auchterless, Turriff, Aberdeenshire AB53 8BH (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **AYKROYD, Henry, Robert, George** [GB/GB]; Cushnie, Auchterless, Turriff, Aberdeenshire AB53 8BH (GB).
(74) **MCCALLUM, William, Potter** et al. / etc.; Cruikshank & Fairweather, 19 Royal Exchange Square, Glasgow G1 3AE (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **D01F 1/10, 6/46, C08K 5/103**

- (11) **WO 01/75199** (13) A1
(21) PCT/EP01/03169
(22) **20 Mar/mar 2001 (20.03.2001)**
(25) de (26) de
(30) 100 15 554.5 **30 Mar/mar 2000** DE
(30.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • HYDROPHILIC ADDITIVE
• ADDITIF HYDROPHILE
(71) **COGNIS DEUTSCHLAND GMBH** [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BIRNBRICH, Paul** [DE/DE]; Untenitter 3, 42719 Solingen (DE). **MATHIS, Raymond** [FR/DE]; Sandstrasse 16, 40627 Düsseldorf (DE). **WILD, Christine** [DE/DE]; Lortzingstrasse 25, 40724 Hilden (DE). **PADURSCHEL, Petra** [DE/DE]; Von-Droste-Strasse 51, 41515 Grevenbroich (DE).
(81) BR CA CN CZ JP KP KR MX SK US.

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(51)⁷ **D01F 6/62**

- (11) **WO 01/75200** (13) A1
(21) PCT/JP01/02599
(22) **28 Mar/mar 2001 (28.03.2001)**

- (25) ja (26) ja
(30) 2000-93724 **30 Mar/mar 2000** JP
(30.03.2000)
(30) 2000-151868 **23 May/mai 2000** JP
(23.05.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • MONOFILAMENT YARN AND PROCESS FOR PRODUCING THE SAME
• FIL MONOFILAMENT ET SON PROCEDE DE FABRICATION
(71) **ASAHI KASEI KABUSHIKI KAISHA** [JP/JP]; 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-8205 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **YUUKI, Yasunori** [JP/JP]; D-1201, 1-4-3, Maruyamadai, Kawanishi-shi, Hyogo 666-0152 (JP). **MATSUO, Teruhiko** [JP/JP]; 18-5, Tsurugaoka 1-chome, Nobeoka-shi, Miyazaki 882-0865 (JP). **KOYANAGI, Tadashi** [JP/JP]; 6-15, Minamihitotsugaoka 4-chome, Nobeoka-shi, Miyazaki 889-0506 (JP).
(74) **ISHIDA, Takashi** et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo 105-8423 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **D04B**

- (11) **WO 01/75201** (13) A2
(21) PCT/US01/07121
(22) **6 Mar/mar 2001 (06.03.2001)**
(25) en (26) en
(30) 09/542,202 **4 Apr/avr 2000** US
(04.04.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • CIRCULAR KNIT SUPPORT FABRICS HAVING HIGH SPANDEX CONTENT PROVIDING FOUR-WAY STRETCH
• TISSU DE MAINTIEN A MAILLES CIRCULAIRES PRESENTANT UNE TENEUR ELEVEE EN SPANDEX PERMETTANT D'OBTENIR UN ETIREMENT DANS QUATRE DIRECTIONS
(71) **MILLIKEN & COMPANY** [US/US]; 920 Milliken Road, Spartanburg, SC 29303 (US).
(72) **MILLER, James, M.**; 620 Walnut Grove Rd., Roebuck, SC 29376 (US). **MC-CARTER, Harry, J.**; 406 Woodland Avenue, Inman, SC 29349 (US). **STEPHENS, Larry**; 3061 Huntington Drive, Spartanburg, SC 29302 (US). **DANIEL, Jon**; 13201 Hwy. 64 West, Barnwell, SC 29812 (US). **HALL, Steven, A.**; 765 Otis Blvd., Spartanburg, SC 29302 (US).

- (74) **PARKS, William, S.**; Milliken & Company, P.O. Box 1926 (M-495), Spartanburg, SC 29304 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **D04B 15/82**

- (11) **WO 01/75202** (13) A1
(21) PCT/JP01/02435
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) ja (26) ja
(30) 2000-96310 **31 Mar/mar 2000** JP
(31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • KNITTING MEMBER SELECTING ACTUATOR OF KNITTING MACHINE
• ACTIONNEUR DE SELECTION D'ELEMENT DE TRICOTAGE D'UN METIER A TRICOTER
(71) **SHIMA SEIKI MFG., LTD.** [JP/JP]; 85, Sakata, Wakayama-shi, Wakayama 641-8511 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **NAKAHATA, Sadamu** [JP/JP]; 605-1, Fuke, Misaki-cho, Sennan-gun, Osaka 599-0303 (JP). **UEYAMA, Hiroyuki** [JP/JP]; 767-41, Shimomike, Wakayama-shi, Wakayama 649-6263 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **D04C 03/04, 3/14, 3/48**

- (11) **WO 01/75203** (13) A1
(21) PCT/US00/29989
(22) **31 Oct/oct 2000 (31.10.2000)**
(25) en (26) en
(30) 09/540,085 **31 Mar/mar 2000** US
(31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • BRAIDING MACHINE
• MACHINE A TRESSER
(71) **AMERICAN METRIC CORPORATION** [US/US]; 52 Metric Road, Laurens, SC 29360 (US).

- (72) **BETTGER, John, L.**; 1400 Thornblade Boulevard, Villa #1, Greer, SC 29645 (US). **BETTGER, Audrey, G., Demers**; 1400 Thornblade Boulevard, Villa #1, Greer, SC 29645 (US). **EDWARDS, Toni, M.**; 1886 Riddlestown Road, Gray Court, SC 29645 (US). **CHRISTIAN, William, Hoyt**; 5 Larkspur Drive, Greenville, SC 29611 (US). **MCINTYRE, Daniel, Richard**; 5703 Poplar Springs Road, Ware Shoals, SC 29692 (US).
- (74) **FLINT, Cort et al. / etc.**; Flint & Kim, P.A., P.O. Box 10827, Greenville, SC 29603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **D04H 1/70**
- (11) **WO 01/75204** (13) A2
- (21) PCT/FI01/00331
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) en (26) en
- (30) 09/543,534 **5 Apr/avr 2000 US (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **CHOPPED STRAND NON-WOVEN MAT PRODUCTION**
- **PRODUCTION DE MAT DE FIBRES COUPEES**
- (71) **AHLSTROM GLASSFIBRE OY** [FI/FI]; Ahlströmintie 19, P.O. Box 18, FIN-48601 Karhula (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RÖKMAN, Kay** [FI/FI]; Pylkönmäenkatu 4 as. 15, FIN-48600 Karhula (FI). **JANSSON, Juhani** [FI/FI]; Norkkokatu 31, FIN-48700 Karhula (FI). **KOSTAMO, Harri** [FI/FI]; Nummitie 21, FIN-49300 Tavastila (FI). **BOHM, Juha** [FI/FI]; Lahdenkatu 19, FIN-48910 Kotka (FI).
- (74) **AHLSTROM KARHULA SERVICES LTD**; Intellectual Property Department, P.O. Box 18, FIN-48601 Karhula (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **D06B 3/20**
- (11) **WO 01/75205** (13) A1
- (21) PCT/NL01/00189
- (22) **7 Mar/mar 2001 (07.03.2001)**
- (25) nl (26) en
- (30) 1014578 **7 Mar/mar 2000 NL (07.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **METHOD AND APPARATUS FOR TREATING TEXTILE CONSISTING OF YARNS**
- **PROCEDE ET APPAREIL DE TRAITEMENT DE TEXTILE SOUS FORME DE FILS**
- (71) **NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELLIJK ONDERZOEK TNO** [NL/NL]; Schoemakerstraat 97, NL-2628 VK Delft (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RAVENSBERGEN, Daniel, Wouter** [NL/NL]; Menting 5, NL-7471 TK Goor (NL). **VAN DER DONCK, Jacques, Cor, Johan** [NL/NL]; Lupisingel 494, NL-2403 EA Alphen aan den Rijn (NL). **BASTEIN, Antonius, Gerardus, Theodorus, Maria** [NL/NL]; Truus van Lierpad 1, NL-2331 GK Leiden (NL).
- (74) **PRINS, A., W.**; Vereenigde, Nieuwe Parklaan 97, NL-2587 BN The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **D06B 11/00**
- (11) **WO 01/75206** (13) A1
- (21) PCT/JP01/02538
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) 2000-093150 **30 Mar/mar 2000 JP (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **INKJET PRINTING DEVICE, INKJET PRINTING METHOD, AND INKJET-PRINTED FABRIC**
- **DISPOSITIF D'IMPRESSION A JET D'ENCRE, PROCEDE D'IMPRESSION A JET D'ENCRE ET ETOFFE IMPRIMEE PAR JET D'ENCRE**
- (71) **KANEBO, LIMITED** [JP/JP]; 17-4, Sumida 5-chome, Sumida-ku, Tokyo 131-0031 (JP). **KANEBO SPINNING CORPORATION** [JP/JP]; 2-2, Umeda 1-chome, Kita-ku, Osaka-shi, Osaka 530-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAYAMI, Takayuki** [JP/JP]; 478, Gужоu, Kohoku-cho, Higasiazai-gun, Shiga 529-0312 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **D06B 11/00**
- (11) **WO 01/75207** (13) A1
- (21) PCT/US01/10532
- (22) **31 Mar/mar 2001 (31.03.2001)**
- (25) en (26) en
- (30) 60/193,716 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 09/821,912 **30 Mar/mar 2001 US (30.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **PATTERNING DEVICE**
- **DISPOSITIF DE FORMATION DE MOTIFS**
- (71) **MILLIKEN & COMPANY** [US/US]; 920 Milliken Road, Spartanburg, SC 29303 (US).
- (72) **PETTY, Larry, K.**; 806 Carolina Avenue, Gastonia, NC 28052 (US).
- (74) **FISHER, George, M.**; Milliken & Company, P.O. Box 1926 (M-495), Spartanburg, SC 29304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **D06C 11/00**
- (11) **WO 01/75208** (13) A1
- (21) PCT/US01/07562
- (22) **9 Mar/mar 2001 (09.03.2001)**
- (25) en (26) en
- (30) 09/542,205 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **PILE FABRIC HAVING CONDITIONED PILE ENDS**
- **TISSU DUVETEUX AUX EXTRÉMITÉS DES POILS APPRÊTÉES**
- (71) **MILLIKEN & COMPANY** [US/US]; 920 Milliken Road, Spartanburg, SC 29303 (US).

(72) **DEMOTT, Roy, P.**; 307 Holly Drive, Spartanburg, SC 29301 (US). **DISCHLER, Louis**; 252 West Park Drive, Spartanburg, SC 29306 (US).

(74) **BACON, Jeffery, E.**; Milliken & Company, P.O. Box 1926 (M-495), Spartanburg, SC 29304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **D06F 33/02**

(11) **WO 01/75209** (13) A1

(21) PCT/KR01/00464

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) en (26) en

(30) 09/541,580 **3 Apr/avr 2000 (03.04.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PREPARATION SYSTEM FOR SODIUM HYDROXIDE AND SODIUM HYPOCHLORITE SOLUTION
• SYSTEME DE PREPARATION D'HYDROXYDE DE SODIUM ET SOLUTION D'HYPOCHLORITE DE SODIUM

(71, 72) **KIM, Hee, Jung** [KR/KR]; 7-305 Asia Seonsuchon Apt., 86 Chamsil-dong, Songpa-gu, Seoul 138-220 (KR).

(72) **YUN, Young, Jae**; RM 809 Winners Office-tel, 175-2 Chamsil-dong, Songpa-gu, Seoul 138-220 (KR).

(74) **LEE, Hoo, Dong** et al. / etc.; 7th-11th Floors, Hankook Tire Building, 647-15, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **D06H 5/00, D06B 5/00, C09J 5/10 // A41D 19/00**

(11) **WO 01/75210** (13) A1

(21) PCT/GB01/01497

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0007716.4 **31 Mar/mar 2000 (31.03.2000)** GB

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • FABRIC JOINING BY FIBRE ENCAPSULATION

• ASSEMBLAGE DE TISSU PAR ENCAPSULATION DE FIBRES

(71) **ROSSLYN PRECISION LIMITED** [GB/GB]; Unit 33, Mayfield Industrial Estate, Dalkeith, Midlothian EH22 4AD (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CLARK, Robert** [GB/GB]; 29 Moat View, Roslin, Midlothian EH25 9NU (GB).

(74) **KENNEDYS PATENT AGENCY LIMITED**; Floor 5, Queens House, 29 St. Vincent Place, Glasgow G1 2DT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **D06M 10/00**

(11) **WO 01/75211** (13) A2

(21) PCT/US01/10548

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,763 **31 Mar/mar 2000 (31.03.2000)** US

(30) 60/233,059 **14 Sep/sep 2000 (14.09.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHODS AND APPARATUS FOR REMOVAL OF WRINKLES FROM FABRICS

• PROCEDES ET APPAREIL DESTINES A ENLEVER LES PLIS DES TISSUS

(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

(72) **RIENZO, Paul, Eugene**; 8135 Woodbine Avenue, Cincinnati, OH 45216 (US). **ORR, Michael, Joseph**; 7717 Whitehall Wet Circle, West Chester, OH 45069 (US). **GUZZI, Brian, Daniel**; 1622 Peaslee Avenue, Cincinnati, OH 45224 (US). **DU VAL, Dean, Larry**; 365 Chadwick Court, Lebanon, OH 45036 (US). **OUELLETTE, Jacqueline, Nicole**; 11987 Blackhawk Circle, Cincinnati, OH 45240 (US).

(74) **REED, T., David** et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility

model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **D06M 11/34, 16/00**

(11) **WO 01/75212** (13) A2

(21) PCT/FR01/00941

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) fr (26) fr

(30) 00/04033 **30 Mar/mar 2000 (30.03.2000)** FR

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR OXIDISING OR ACTIVATING A TEXTILE MASS WITH A GAS MIXTURE CONTAINING OZONE

• PROCEDE D'OXYDATION OU ACTIVATION D'UNE MASSE FIBREUSE PAR UN MELANGE GAZEUX CONTENANT DE L'OZONE

(71) **SOCIETE COMMERCIALE PROUVOST & LEFEBVRE** [FR/FR]; 282, Avenue de la Marne, F-59700 Marcq en Baroeul (FR).

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

(72, 75) **CHOISNARD, Luc** [FR/FR]; 19 bis Grande Rue Nazareth, F-31000 Toulouse (FR). **LEMAN, Bernard** [FR/FR]; 37, avenue Anatole-France, F-59100 Roubaix (FR). **GUILLOCHON, Didier** [FR/FR]; 126 Avenue Poincaré, F-59700 Marcq en Baroeul (FR).

(74) **LEPEUDRY, Thérèse** et al. / etc.; Cabinet Lepeudry, 43, rue de la Brèche aux Loups, F-75012 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **D06M 13/425, C11D 3/32, 1/50, A01N 25/28, D06M 23/12**

(11) **WO 01/75213** (13) A1

(21) PCT/EP01/03629

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) de (26) de

(30) 100 16 371.8 **4 Apr/avr 2000 (04.04.2000)** DE

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • USE OF 3-IODINE-2-PROPENYL-CARBAMATES AS ANTIMICROBIAL ACTIVE AGENT
• UTILISATION DE 3-iodo-2-propényl-carbamates comme principe actif antimicrobien
- (71) **HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN** [DE/DE]; Henkelstrasse 67, 40589 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HEINZEL, Michael** [DE/DE]; Ehrlichstrasse 12, 53127 Bonn (DE).
- (81) AU BG BR BY CA CN CZ DZ HU ID IL IN JP KR MX NO NZ PL RO RU SG SI SK UA US UZ VN YU ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- Published / Publiée : (c)
- (51)⁷ **D06M 15/00**
- (11) **WO 01/75214** (13) A2
- (21) PCT/EP01/03225
- (22) **21 Mar/mar 2001 (21.03.2001)**
- (25) en (26) en
- (30) 100 16 610.5 **4 Apr/avr 2000 (04.04.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SILICONE COMPOSITIONS FOR TREATING WOOL MATERIALS
• COMPOSITIONS DE SILICONE PERMETTANT DE TRAITER DES MATÉRIAUX LAINEUX
- (71) **CIBA SPEZIALITÄTENCHEMIE PFERSEE GMBH** [DE/DE]; Rehlinger Strasse 1, 86462 Langweid a. Lech (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LÜDEMANN, Simpert** [DE/DE]; Lärchenstr. 21, 86399 Bobingen (DE). **RIEDMANN, Jürgen** [DE/DE]; Römerstr. 26, 86356 Neusäss (DE). **CHROBACZEK, Harald** [DE/DE]; Oblatterwallstr. 38, 86153 Augsburg (DE). **ANGELE, Theodor** [DE/DE]; Lutzenbergstr. 6, 86637 Wertingen (DE). **HOWARTH, Lee** [GB/GB]; 45 Rayners Close, Stalybridge, Cheshire SK15 1TJ (GB).
- (74) **CIBA SPEZIALITÄTENCHEMIE PFERSEE GMBH**; Patents, Trademarks & Support, Rehlinger Strasse 1, 86462 Langweid a. Lech (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **D06M 15/39, 15/423, 15/263, 13/224, 11/79**
- (11) **WO 01/75216** (13) A1
- (21) PCT/CH01/00211
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) de (26) de
- (30) 660/00 **4 Apr/avr 2000 (04.04.2000)** CH
- (30) 1218/00 **16 Jun/juin 2000 (16.06.2000)** CH
- (30) 556/01 **26 Mar/mar 2001 (26.03.2001)** CH
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FINISH OF TEXTILE FIBRES, TISSUES AND FABRICS
• APPRET DE FIBRES TEXTILES, DE TISSUS ET DE STRUCTURES PLANES
- (71) **SCHOELLER TEXTIL AG** [CH/CH]; Bahnhofstrasse 17, Postfach, CH-9475 Sevelen (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KLAUS, Alfred** [CH/CH]; Oberortweg 19, CH-8802 Au (CH). **MARTE, Walter** [AT/CH]; Bärenfelsstrasse 3, CH-9631 Ullsbach (CH). **MEYER, Ulrich** [CH/CH]; Kurvenstrasse 36, CH-8006 Zürich (CH). **WAEBER, Peter** [CH/CH]; Primelweg 14b, CH-9230 Flawil (CH).
- (51)⁷ **D06M 15/277, 13/292**
- (11) **WO 01/75215** (13) A1
- (21) PCT/JP01/02616
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-93464 **30 Mar/mar 2000 (30.03.2000)** JP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TREATMENT OF TEXTILE PRODUCT FOR IMPARTING WATER AND OIL REPELLENCY
• TRAITEMENT HYDROFUGE ET OLEOFUGE D'UN TEXTILE
- (71) **DAIKIN INDUSTRIES, LTD.** [JP/JP]; Umeda Center Building, 4-12, Nakazakinishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ENOMOTO, Takashi** [JP/JP]; c/o Yodogawa Works of DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). **YAMAMOTO, Ikuo** [JP/JP]; c/o Yodogawa Works of DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). **OTSUKI, Norihito** [JP/JP]; c/o Yodogawa Works of DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP). **FUKUDA, Teruyuki** [JP/JP]; c/o Yodogawa Works of DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 566-8585 (JP).
- (74) **AOYAMA, Tamotsu** et al. / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
- (81) CA US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **D06M 15/53**
- (11) **WO 01/75217** (13) A1
- (21) PCT/JP01/02163
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) ja (26) ja
- (30) 2000/102119 **4 Apr/avr 2000 (04.04.2000)** JP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • POLYESTER FIBER FOR FALSE TWISTING
• FIBRE DE POLYESTER POUR FAUSSE TORSION
- (71) **TEIJIN LIMITED** [JP/JP]; 6-7, Minami-hommachi 1-chome, Chuo-ku, Osaka-shi, Osaka 541-0054 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **UCHIDA, Masao** [JP/JP]; c/o Teijin Limited, Matsuyama Factory, 77, Kitayoshida-cho, Matsuyama-shi, Ehime 791-8041 (JP). **MAKINO, Shoji** [JP/JP]; c/o Teijin Limited, Matsuyama Factory, 77, Kitayoshida-cho, Matsuyama-shi, Ehime 791-8041 (JP).
- (74) **MAEDA, Sumihiro**; c/o Teijin Limited, Intellectual Property Center, 1-1, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **D06M 15/647, 13/463, C08L 83/12, C08K 5/17, 5/10**
- (11) **WO 01/75218** (13) A1
- (21) PCT/JP01/02573

- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) 2000-101997 **4 Apr/avr 2000** JP
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • LIQUID FINISHING AGENT COMPOSITION FOR TEXTILE PRODUCT
• COMPOSITION D'APPRETAGE LIQUIDE POUR DES PRODUITS TEXTILES
- (71) **LION CORPORATION** [JP/JP]; 3-7, Honjo 1-Chome, Sumida-Ku, Tokyo 130-0004 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EGAWA, Naoyuki** [JP/JP]; c/o LION CORPORATION, 3-7, Honjo 1-Chome, Sumida-Ku, Tokyo 130-0004 (JP). **MIYASAKA, Hiroo** [JP/JP]; c/o LION CORPORATION, 3-7, Honjo 1-Chome, Sumida-Ku, Tokyo 130-0004 (JP).
- (74) **NAKAMURA, Minoru** et al. / etc.; Room 646, Shin-Tokyo Bldg, 3-1, Marunouchi 3-Chome, Chiyoda-Ku, Tokyo 100-8355 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **D21C 9/10**
- (11) **WO 01/75220** (13) A1
- (21) PCT/FI01/00326
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 20000801 **5 Apr/avr 2000** FI
(05.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A METHOD FOR CONTROLLING THE DELIGNIFICATION AND BLEACHING OF A PULP SUSPENSION
• PROCEDE DE DELIGNIFICATION ET DE BLANCHIMENT D'UNE SUSPENSION DE PATE A PAPIER
- (71) **AGA AB** [SE/SE]; Lidingö, S-181 81 Lidingö (SE). **STORA ENSO OYJ** [FI/FI]; Kanavaranta 1, FIN-00160 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JOKINEN, Petri, Juhana** [FI/FI]; Petter Wetterin tie 4 B 63, FIN-00810 Helsinki (FI). **KAHALA, Jarmo, Tapio** [FI/FI]; Kyyhkysmäki 15 A 7, FIN-02600 Espoo (FI). **SONNI, Hannu, Sakari** [FI/FI]; Sirkankatu 19, FIN-55100 Imatra (FI).
- (74) **BORENIUS & CO OY AB**; Kansakoulukuja 3, FIN-00100 Helsinki (FI).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **D21F**
- (11) **WO 01/75219** (13) A2
- (21) PCT/US01/10600
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,163 **3 Apr/avr 2000** US
(03.04.2000)
- (30) 60/268,215 **12 Feb/fév 2001** US
(12.02.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • INDUSTRIAL TEXTILES ASSEMBLED FROM PRE-CRIMPED COMPONENTS
• ASSEMBLAGE DE TEXTILES INDUSTRIELS A PARTIR DE CONSTITUANTS PRE-CREPES
- (71) **ASTENJOHNSON, INC.** [US/US]; 4399 Corporate Road, P.O. Box 118001, Charleston, SC 29423-8001 (US).
- (72) **HARRISON, James**; 63 Hewitt Way, Kanata, Ontario K2K 3R1 (CA). **DESPAULT, Marc, P.**; 1403 Plumber Avenue, Ottawa, Ontario K1K 4B2 (CA).
- (74) **VOLPE, Anthony, S.** et al. / etc.; Volpe and Koenig, P.C., Suite 400, One Penn Center, 1617 John F. Kennedy Boulevard, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL
- (54) • A PROCESS FOR BLEACHING A LIGNOCELLULOSIC PULP
• PROCÉDÉ DE BLANCHIMENT D'UNE PÂTE LIGNOCELLULOSIQUE
- (71) **AGA AB** [SE/SE]; Lidingö, S-181 81 Lidingö (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SJÖBLOM, Krister** [SE/SE]; Stenmurklevägen 6, S-181 57 Lidingö (SE). **RENNEL, Malena** [SE/SE]; Alpvägen 48, S-138 34 Älta (SE).
- (74) **BORENIUS & CO. OY AB**; Folkskolegränd 3, FIN-00100 Helsingfors (FI).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **D21F**
- (11) **WO 01/75222** (13) A2
- (21) PCT/FI01/00324
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) fi (26) en
- (30) 20000796 **5 Apr/avr 2000** FI
(05.04.2000)
- (30) 60/241,919 **20 Oct/oct 2000** US
(20.10.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND SYSTEM FOR MONITORING AND ANALYZING A PAPER MANUFACTURING PROCESS
• PROCEDE ET SYSTEME DE SURVEILLANCE ET D'ANALYSE DE PROCEDE DE FABRICATION DE PAPIER
- (71) **LIQUM OY** [FI/FI]; Ohjelmakaari 1, FIN-40500 Jyväskylä (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAITINEN-VELLONEN, Sakari** [FI/FI]; Jokirannantie 3 A 4, FIN-40420 Jyskä (FI).
- (74) **KESPAT OY**; P.O. Box 601, FIN-40101 Jyväskylä (FI).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
-
- (51)⁷ **D21C 9/14**
- (11) **WO 01/75221** (13) A1
- (21) PCT/EP01/04067
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 20000806 **5 Apr/avr 2000** FI
(05.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)

KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SK (Utility model
/ modèle d'utilité) SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW.

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

(51)⁷ D21G 1/00

(11) WO 01/75223 (13) A1

(21) PCT/FI01/00291

(22) 23 Mar/mar 2001 (23.03.2001)

(25) fi (26) en

(30) 20000756 31 Mar/mar 2000 FI
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND DEVICE FOR REDUC-
ING HEAT LOSSES IN CALENDERING
• PROCEDE ET DISPOSITIF DE REDUC-
TION DE PERTES DE CHALEUR EN
CALANDRAGE

(71) METSO PAPER, INC. [FI/FI]; Fabiankatu
9 A, FIN-00130 Helsinki (FI).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KOIVUKUNNAS, Pekka [FI/FI]; Tu-
palantie 13 D 31, FIN-04400 Järvenpää (FI).
VILJANMAA, Mika [FI/FI]; Kotinum-
menkuja 2 F 25, FIN-00700 Helsinki (FI).
LARES, Matti [FI/FI]; Palkkatilankatu 5
B 20, FIN-00240 Helsinki (FI). VAITTI-
NEN, Henri [FI/FI]; Sibeliuksenkatu 9 A
19, FIN-04400 Järvenpää (FI). HÄRKÖ-
NEN, Hannamari [FI/FI]; Vehkatie 28 C 7,
FIN-04400 Järvenpää (FI). LÄTTI, Hannu
[FI/FI]; Avaruskatu 3 H 153, FIN-02210
Espoo (FI).

(74) SEPPO LAINE OY; Itämerenkatu 3 B, FIN-
00180 Helsinki (FI).

(81) AE AG AL AM AT AT (Utility model /
modèle d'utilité) AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ CZ (Utility model
/ modèle d'utilité) DE DE (Utility model
/ modèle d'utilité) DK DK (Utility model
/ modèle d'utilité) DM DZ EE EE (Utility
model / modèle d'utilité) ES FI FI (Utility
model / modèle d'utilité) 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 NO NZ PL PT RO RU
SD SE SG SI SK SK (Utility model / modèle
d'utilité) SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

(51)⁷ D21G 1/00, 7/00

(11) WO 01/75224 (13) A1

(21) PCT/FI01/00319

(22) 3 Apr/avr 2001 (03.04.2001)

(25) fi (26) en

(30) 20000788 4 Apr/avr 2000 FI
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND ARRANGEMENT FOR
CONTROLLING MOISTURE IN A
MULTIROLL CALENDER

• PROCEDE ET AGENCEMENT POUR
CONTROLLER L'HUMIDITE DANS
UNE CALANDREUSE A PLUSIEURS
CYLINDRES

(71) METSO PAPER, INC. [FI/FI]; Fabi-
aninkatu 9 A, FIN-00130 Helsinki (FI).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) HEIKKINEN, Antti [FI/FI]; Kyösti
Kallion tie 10 C 23, FIN-00570 Helsinki
(FI). LINNOMAA, Pekka [FI/FI]; Sipoon-
tie 6 as. 3, FIN-04400 Järvenpää (FI).
PIETIKÄINEN, Reijo [FI/FI]; Puistotie 42
B, FIN-04420 Järvenpää (FI).

(74) FORSSÉN & SALOMAA OY; Yrjönkatu
30, FIN-00100 Helsinki (FI).

(81) AE AG AL AM AT AT (Utility model /
modèle d'utilité) AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ CZ (Utility
model / modèle d'utilité) DE DE (Utility
model / modèle d'utilité) DK DK (Utility
model / modèle d'utilité) DM DZ EE EE
(Utility model / modèle d'utilité) ES FI FI
(Utility model / modèle d'utilité) 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 NO NZ PL PT
RO RU SD SE SG SI SK SK (Utility model
/ modèle d'utilité) SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW.

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

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(51)⁷ D21G 1/00

(11) WO 01/75225 (13) A1

(21) PCT/FI01/00323

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 20000799 5 Apr/avr 2000 FI
(05.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR PREVENTING THE
DAMAGING OF A POLYMER-COATED
BELT IN A CALENDER AND A CAL-
ENDER

• PROCEDE DE PREVENTION D'EN-
DOMMAGEMENTS D'UNE COUR-
ROIE A REVETEMENT DE POLY-
MERE DANS UNE CALANDRE, ET
CALANDRE Y RELATIVE

(71) METSO PAPER, INC. [FI/FI]; Fabi-
aninkatu 9 A, FIN-00130 Helsinki (FI).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) KOIVUKUNNAS, Pekka [FI/FI];
Kauhavankuja 5, FIN-04430 Järvenpää (FI).
TORVI, Timo [FI/FI]; Wärtilänkatu 76
B 40, FIN-04440 Järvenpää (FI). HASA-
NEN, Kari [FI/FI]; Päivärinteentie 13 A 6,
FIN-04250 Kerava (FI). MANNIO, Aaron
[FI/FI]; Ylämaankatu 5, FIN-04430 Järven-
pää (FI). LARES, Matti [FI/FI]; Palkkatil-
ankatu 5 B 20, FIN-00240 Helsinki (FI).

VILJANMAA, Mika [FI/FI]; Kotinum-
menkuja 2 F 25, FIN-00700 Helsinki (FI).
IJÄS, Vesa [FI/FI]; Rantatie 31, FIN-37830
Viiala (FI). TANI, Mikko [FI/US]; 1740
McCarthy Rd. #3, Appleton WI 54913 (US).

(74) TAMPEREEN PATENTTI-OY; Hermiankatu 6, FIN-33720 Tampere
(FI).

(81) AE AG AL AM AT AT (Utility model /
modèle d'utilité) AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ CZ (Utility model
/ modèle d'utilité) DE DE (Utility model
/ modèle d'utilité) DK DK (Utility model
/ modèle d'utilité) DM DZ EE EE (Utility
model / modèle d'utilité) ES FI FI (Utility
model / modèle d'utilité) 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 NO NZ PL PT RO RU
SD SE SG SI SK SK (Utility model / modèle
d'utilité) SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

(51)⁷ D21G 9/00, G05B 13/00

(11) WO 01/75226 (13) A1

(21) PCT/FI01/00321

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 09/542,584 4 Apr/avr 2000 US
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CONTROLLING CROSS MACHINE
PROPERTIES OF A SHEET

• PROCÉDÉ POUR RÉGULER LES PRO-
PRIÉTÉS SENS TRAVERS D'UNE
FEUILLE

(71) METSO PAPER AUTOMATION OY
[FI/FI]; Lentokentänkatu 11, FIN-33900
Tampere (FI).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SHAKESPEARE, John [IE/FI]; Suo-
jasentie 33, FIN-37200 Siuro (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23,
P.O. Box 148, FIN-00121 Helsinki (FI).

(81) AE AG AL AM AT AT (Utility model /
modèle d'utilité) AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ CZ (Utility
model / modèle d'utilité) DE DE (Utility
model / modèle d'utilité) DK DK (Utility
model / modèle d'utilité) DM DZ EE EE
(Utility model / modèle d'utilité) ES FI FI
(Utility model / modèle d'utilité) 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 NO NZ PL PT
RO RU SD SE SG SI SK SK (Utility model
/ modèle d'utilité) SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW.

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

- (51)⁷ **D21H 19/22, 21/16, G03C 3/00**
 (11) **WO 01/75227** (13) A1
 (21) PCT/JP01/02472
 (22) **27 Mar/mar 2001 (27.03.2001)**
 (25) ja (26) ja
 (30) 2000-98816 **31 Mar/mar 2000 JP (31.03.2000)**
 (30) 2001-82775 **22 Mar/mar 2001 JP (22.03.2001)**
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • RECYCLABLE LIGHT-SHADOWING AND MOISTURE-PROOF PAPER
 • PAPIER RECYCLABLE RESISTANT A L'HUMIDITE ET MASQUANT LA LUMIERE
- (71) **NIPPON PAPER INDUSTRIES CO., LTD.** [JP/JP]; 4-1, Oji 1-chome, Kita-ku, Tokyo 114-0002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAMURA, Kinya** [JP/JP]; c/o Research Laboratory of Product Development, of Nippon Paper Industries Co., Ltd., 30-6, Kamiochiai 1-chome, Shinjuku-ku, Tokyo 161-0034 (JP). **YOSHIMURA, Jiro** [JP/JP]; c/o Research Laboratory of Product Development, of Nippon Paper Industries Co., Ltd., 30-6, Kamiochiai 1-chome, Shinjuku-ku, Tokyo 161-0034 (JP). **WATANABE, Mitsuyuki** [JP/JP]; c/o Research Laboratory of Product Development, of Nippon Paper Industries Co., Ltd., 30-6, Kamiochiai 1-chome, Shinjuku-ku, Tokyo 161-0034 (JP). **OTSUHATA, Takanori** [JP/JP]; c/o Research Laboratory of Product Development, of Nippon Paper Industries Co., Ltd., 30-6, Kamiochiai 1-chome, Shinjuku-ku, Tokyo 161-0034 (JP). **SEKI, Ikuko** [JP/JP]; c/o Research Laboratory of Product Development, of Nippon Paper Industries Co., Ltd., 30-6, Kamiochiai 1-chome, Shinjuku-ku, Tokyo 161-0034 (JP).
- (74) **SHAMOTO, Ichio** et al. / etc.; YUASA AND HARA, Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **D21H 23/08**
 (11) **WO 01/75228** (13) A1
 (21) PCT/NZ01/00049
 (22) **3 Apr/avr 2001 (03.04.2001)**
 (25) en (26) en
 (30) 503749 **3 Apr/avr 2000 NZ (03.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • APPARATUS AND METHOD FOR MEASURING PULP QUALITY
 • PROCEDE ET DISPOSITIF DE MESURE DE LA QUALITE DE LA PATE
- (71) **AUCKLAND UNISERVICES LIMITED** [NZ/NZ]; 58 Symonds Street, Auckland (NZ).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DUFFY, Geoffrey, Graeme** [NZ/NZ]; School of Engineering, The University of Auckland, Private Bag 92019, Auckland (NZ).
- (74) **HAWKINS, Michael, Howard** et al. / etc.; Baldwin Shelston Waters, P.O. Box 852, Wellington (NZ).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **D21H 25/06, B05C 9/14, 1/14, B05B 5/00, B05D 1/06 // F26B 13/10, 13/02**
 (11) **WO 01/75229** (13) A1
 (21) PCT/FI01/00301
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) fi (26) en
 (30) 20000734 **30 Mar/mar 2000 FI (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND ARRANGEMENT FOR MANUFACTURING COATED AND GLAZED PAPER OR BOARD
 • PROCEDE ET INSTALLATION DE FABRICATION DE PAPIERS OU CARTONS COUCHES ET SATINES
- (71) **METSO PAPER, INC.** [FI/FI]; Fabiankatu 9 A, FIN-00130 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NISSINEN, Vilho** [FI/FI]; Onkimaantie 195, FIN-04660 Numminen (FI). **RETU-LAINEN, Elias** [FI/TH]; Asian Institute of Technology, P.O. Box 4, Klong Luang, 12120 Pathumthani (TH). **GRÖN, Johan** [FI/FI]; Vesiniityntie 6 A, FIN-02360 Espoo (FI).
- (74) **SEPPO LAINE OY**; Itämerenkatu 3 B, FIN-00180 Helsinki (FI).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **E01B 3/16, 7/22**
 (11) **WO 01/75230** (13) A1
 (21) PCT/AT01/00091
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) de (26) de
 (30) GM 242/2000 **31 Mar/mar 2000 AT (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TRANSVERSE SLEEPER FOR RAILWAY LINES
 • TRAVERSE DE VOIE FERREE
- (71) **VAE EISENBAHNSYSTEME GMBH** [AT/AT]; Alpinestrasse 1, A-8740 Zeltweg (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ACHLEITNER, Herbert** [AT/AT]; Am Langedelwehr 26/34, A-8010 Graz (AT). **SCHNEIDL, Karl** [AT/AT]; Mitterlobming 27, A-8734 Grosslobming (AT). **PEINHOPF, Siegfried** [AT/AT]; Thann 15, A-8734 Grosslobming (AT).
- (74) **HAFFNER, Thomas, M.**; Schottengasse 3a, A-1014 Wien (AT).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **E01B 35/00**
 (11) **WO 01/75231** (13) A1
 (21) PCT/SE01/00669
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) en (26) en
 (30) 0001130-4 **29 Mar/mar 2000 SE (29.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A METHOD OF GRADING RAILROAD BEDS AND A LASER MEASURING DEVICE

- PROCEDE DE NIVELLEMENT DES PLATES-FORMES ET DISPOSITIF DE MESURE LASER
- (71) **RAILVAC AB** [SE/SE]; P.O. Box 34, S-932 21 Skelleftehamn (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NILSSON, Dan** [SE/SE]; Fågelgatan 12, S-931 44 Skellefteå (SE).
- (74) **ÅSLUND, Roland**; Åvesta Patentbyrå, P.O. Box 99, S-775 01 Krylbo (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **E01C 23/01, 19/15**
- (11) **WO 01/75232** (13) A1
- (21) PCT/GB01/01574
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 0008092.9 **4 Apr/avr 2000 (04.04.2000)** GB
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **KIT FOR LAYING PAVING ELEMENTS**
• **KIT POUR LA POSE D'ELEMENTS DE DALLAGE**
- (71) **RAE, Fredd** [GB/GB]; Flat 3, 1 Regent Place, Leamington Spa, Warwickshire CV31 1EH (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **FERNANDEZ, Jose** [GB/GB]; 116 Radford Road, Leamington Spa, Warwickshire CV31 1LF (GB).
- (74) **MOFFAT, John, Andrew**; Lewis & Taylor, 5 the Quadrant, Coventry CV1 2EL (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **E02F 3/36, 9/00, F16L 57/00**
- (11) **WO 01/75233** (13) A1
- (21) PCT/JP00/06649
- (22) **27 Sep/sep 2000 (27.09.2000)**
- (25) ja (26) ja
- (30) 2000/94628 **30 Mar/mar 2000 (30.03.2000)** JP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **PIPING STRUCTURE OF WORKING MACHINE**
• **STRUCTURE DE CANALISATION DE MACHINE A TRAVAILLER**
- (71) **SHIN CATERPILLAR MITSUBISHI LTD.** [JP/JP]; 10-1, Youga 4-chome, Setagaya-ku, Tokyo 158-0097 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NISHIKAWA, Hiroyasu** [JP/JP]; Shin Caterpillar Mitsubishi, Ltd., 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-0097 (JP).
IWAMOTO, Takahiro [JP/JP]; Shin Caterpillar Mitsubishi Ltd., 10-1, Youga 4-chome, Setagaya-ku, Tokyo 158-0097 (JP).
MATSUMOTO, Toshiyuki [JP/JP]; Sanko Kogyo Kabushiki Kaisha, 5-4, Daikoku 1-chome, Naniwa-ku, Osaka-shi, Osaka 556-0014 (JP).
- (74) **ONO, Hisazumi**; Nippon Shuzo Building, 4th Floor, 1-21, Nishi-Shimbashi 1-chome, Minato-ku, Tokyo 105-0003 (JP).
- (81) AU US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (51)⁷ **E02F 3/40**
- (11) **WO 01/75234** (13) A1
- (21) PCT/JP01/02040
- (22) **15 Mar/mar 2001 (15.03.2001)**
- (25) ja (26) ja
- (30) 2000-102211 **4 Apr/avr 2000 (04.04.2000)** JP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **QUICK COUPLER DEVICE OF WORKING MACHINE**
• **DISPOSITIF DE COUPLAGE RAPIDE D'UN ENGIN DE TRAVAUX**
- (71) **SHIN CATERPILLAR MITSUBISHI LTD.** [JP/JP]; 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-0097 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NISHIKAWA, Hiroyasu** [JP/JP]; Shin Caterpillar Mitsubishi, Ltd., 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-0097 (JP).
NISHIKAWA, Akitoshi [JP/JP]; Shin Caterpillar Mitsubishi Ltd., 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-0097 (JP).
ONO, Meichi [JP/JP]; Shin Caterpillar Mitsubishi Ltd., 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-0097 (JP).
FUNAHASHI, Toshihiko [JP/JP]; Shin Caterpillar Mitsubishi Ltd., 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-0097 (JP).
IWAMOTO, Takahiro [JP/JP]; Shin Caterpillar Mitsubishi Ltd., 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-0097 (JP).
MATSUMOTO, Toshiyuki [JP/JP]; Sanko Kogyo Kabushiki Kaisha, 5-4, Daikoku 1-chome, Naniwa-ku, Osaka-shi, Osaka 556-0014 (JP).
- (74) **ONO, Hisazumi**; Nippon Shuzo Building, 4th floor, 1-21, Nishi-Shimbashi 1-chome, Minato-ku, Tokyo 105-0003 (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **E02F 3/88**
- (11) **WO 01/75235** (13) A1
- (21) PCT/NO01/00143
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) no (26) en
- (30) 20001743 **5 Apr/avr 2000 (05.04.2000)** NO
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **METHOD AND DEVICE FOR SUBSEA DREDGING**
• **APPAREIL ET PROCEDE DE DRAGAGE SOUS-MARIN**
- (71) **GTO-SUBSEA AS** [NO/NO]; Leira, N-6590 Tustna (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JACOBSEN, Tom** [NO/NO]; Oscar Wistingsveg 54, N-7020 Trondheim (NO).
FAGERVOLD, Terje [NO/NO]; Leira, N-6590 Tustna (NO).
FAGERVOLD, Gunnar [NO/NO]; Roelbakken 5, N-7168 Lysøysundet (NO).
KVALVÅG, Gustav [NO/NO]; N-6523 Frei (NO).
- (74) **CURO AS**; P.O. Box 38, N-7231 Lundamo (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (a)
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- (51)⁷ **E02F 5/10**
- (11) **WO 01/75236** (13) A1
- (21) PCT/GB01/01198
- (22) **20 Mar/mar 2001 (20.03.2001)**
- (25) en (26) en
- (30) 0008237.0 **5 Apr/avr 2000 (05.04.2000)** GB
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **SUBMARINE PLOUGH**
• **CHARRUE SOUS-MARINE**
- (71) **SOIL MACHINE DYNAMICS LIMITED** [GB/GB]; Wincombe Road, Newcastle Upon Tyne NE6 3QS (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **REECE, John, Peter** [GB/GB]; 1 Furzfield Road, Gosforth, Newcastle upon Tyne NE3 4EA (GB).
- (74) **VINSOME, Rex, Martin**; Urquhart-Dykes & Lord, St Nicholas Chambers, Amen Corner, Newcastle upon Tyne NE1 1PE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM

- DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **E03B 1/00, G06F 17/30, 17/60**
 (11) **WO 01/75237** (13) A1
 (21) PCT/JP01/02958
 (22) **5 Apr/avr 2001 (05.04.2001)**
 (25) ja (26) ja
 (30) 2000-103543 **5 Apr/avr 2000 JP (05.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • WATER DISTRIBUTION AMOUNT PREDICTING SYSTEM
 • SYSTEME DE PREVISION D'UN VOLUME D'EAU A DISTRIBUER
- (71) **YAMATAKE CORPORATION** [JP/JP]; 12-19, Shibuya 2-chome, Shibuya-ku, Tokyo 150-8316 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OKA, Toshiaki** [JP/JP]; c/o YAMATAKE CORPORATION, 12-19, Shibuya 2-chome, Shibuya-ku, Tokyo 150-8316 (JP). **TSUTSUI, Hiroaki** [JP/JP]; c/o YAMATAKE CORPORATION, 12-19, Shibuya 2-chome, Shibuya-ku, Tokyo 150-8316 (JP). **NISHIMURA, Junji** [JP/JP]; c/o Yamatake Industrial Systems Co., Ltd., 1-32, Shinurashimacho 1-chome, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0031 (JP).
- (74) **YAMAKAWA, Masaki**; c/o Yamakawa International Patent Office, 8th Floor, Shuwa-Tameike Building, 4-2, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-0014 (JP).
- (81) CN US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **E03D 5/09, 11/02**
 (11) **WO 01/75238** (13) A1
 (21) PCT/JP01/02468
 (22) **27 Mar/mar 2001 (27.03.2001)**
 (25) ja (26) ja
 (30) 2000-101259 **31 Mar/mar 2000 JP (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • FLUSH TOILET
 • TOILETTE A CHASSE D'EAU
- (71) **TOTO LTD.** [JP/JP]; 1-1, Nakashima 2-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka 802-8601 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHIMBARA, Noboru** [JP/JP]; c/o Toto Ltd., 1-1, Nakashima 2-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka 802-8601 (JP). **TSUKADA, Ryoichi** [JP/JP]; Toto Ltd., 1-1, Nakashima 2-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka 802-8601 (JP). **WATANABE, Kazuyuki** [JP/JP]; Toto Ltd., 1-1, Nakashima 2-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka 802-8601 (JP). **HIRAKAWA, Tomohiro** [JP/JP]; c/o Toto Ltd., 1-1, Nakashima 2-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka 802-8601 (JP). **UCHIMURA, Yoshinobu** [JP/JP]; c/o Toto Ltd., 1-1, Nakashima 2-chome, Kokurakita-ku, Kitakyushu-shi, Fukuoka 802-8601 (JP).
- (74) **SAKAGUCHI, Yoshihiko**; 202, Sanii Haitsu Urawa, 13-5, Kitaurawa 1-chome, Saitama-shi, Saitama 336-0002 (JP).
- (81) AE AL AU BA BB BG BR CA CN CO CR CU CZ DM EE 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 MX NO NZ PL RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **E03D 11/00, 9/00**
 (11) **WO 01/75239** (13) A1
 (21) PCT/KR00/00521
 (22) **24 May/mai 2000 (24.05.2000)**
 (25) ko (26) en
 (30) 2000/9359 U **1 Apr/avr 2000 KR (01.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • A TOILET BOWL EQUIPPED WITH FAR INFRARED LAMPS
 • CUVETTE DE WC DOTEE DE LAMPES A INFRAROUGE
- (71, 72) **LEE, Kum, Hoon** [KR/KR]; 651-403 Shinnamushil Miju Apt, 965-2 Youngtong-dong, Paldal-gu, Suwon-si, Kyongki-do 442-730 (KR).
- (74) **SHONG, Jae, Wok**; Federation of Fisheries Cooperative Main Building #402, 917 Dunsan-2-dong, Seo-ku, Taejon 302-122 (KR).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **E03F 5/14, B01D 29/07, 29/44, 29/64**
 (11) **WO 01/75240** (13) A1
 (21) PCT/GB01/01273
 (22) **22 Mar/mar 2001 (22.03.2001)**
 (25) en (26) en
 (30) 0008055.6 **3 Apr/avr 2000 GB (03.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • UP-FLOW RAKE BAR SCREEN
 • GRILLE A BARREAUX VERTICALE
- (71) **APOC LIMITED** [GB/GB]; Amsbury House, Amsbury Road, Hunton, Maidstone, Kent ME15 0QH (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FROUD, David, P.** [GB/GB]; Amsbury House, Amsbury Road, Hunton, Maidstone, Kent ME15 0QH (GB).
- (74) **CROUCH, David, John** et al. / etc.; Bromhead & Co., 37 Great James Street, London WC1N 3HB (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **E04B 1/348, E04H 9/02**
 (11) **WO 01/75241** (13) A1
 (21) PCT/EP00/02852
 (22) **31 Mar/mar 2000 (31.03.2000)**
 (25) en (26) en
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • STRUCTURE
 • STRUCTURE
- (71) **LIKASTAR INTERNATIONAL CORPORATION S.A.** [UY/UY]; Calle Buenos Aires, 484, Escritorio 21, Montevideo (UY).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BECQUART, Ignace** [BE/BE]; Rue de l'Abattoir 44, B-7700 Mouscron (BE). **FRIEDRICH, Ulf, Gerd, Adolf** [DE/AR]; Almirante Brown 1150, C.P. 5505 Chacras de Coria, Mendoza (AR).
- (74) **BRITTER, Keith, Palmer**; Britter and Co., Enterprise House, 14b Whitehorse Street, Baldock, Hertfordshire SG7 6QN (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **E04B 2/70, 1/41**
 (11) **WO 01/75242** (13) A1
 (21) PCT/EP01/03383
 (22) **24 Mar/mar 2001 (24.03.2001)**
 (25) de (26) de
 (30) 200 06 112.7 **3 Apr/avr 2000 DE (03.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)

- (54) • WALL OF A BUILDING
• MUR DE BATIMENT
- (71) **DEUTSCHE ROCKWOOL MINERALWOLL GMBH & CO. OHG** [DE/DE]; Rockwool Strasse 37-41, 45966 Gladbeck (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NOWACK, Peter** [DE/DE]; Beskenstrasse 36, 45879 Gelsenkirchen (DE).
- (74) **WANISCHECK-BERGMANN, Axel**; Köhne & Wanischek-Bergmann, Rondorfer Strasse 5a, 50968 Köln (DE).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **E04B 2/74**
- (11) **WO 01/75243** (13) A1
- (21) PCT/US01/10166
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,142 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FIXED BARRIER MODULE
• MODULE DE BARRIERE FIXE
- (71) **CUBIC CORPORATION** [US/US]; 9333 Balboa Avenue, San Diego, CA 92186 (US).
- (72) **MANLEY, Alan**; 15 Oak Gardens, Shirley, Croydon, Surrey CR0 8ES (GB). **WHEELER, Mike**; 114 America Lane, Haywards Heath, Sussex RH16 3QG (GB).
- (74) **CONNELL, Kathleen, L.** et al. / etc.; Brown Martin Haller & McClain, 1660 Union Street, San Diego, CA 92101-2926 (US).
- (81) AU CN.
-
- (51)⁷ **E04B 2/86**
- (11) **WO 01/75244** (13) A1
- (21) PCT/US01/05451
- (22) **21 Feb/fév 2001 (21.02.2001)**
- (25) en (26) en
- (30) 60/193,626 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • INSULATED WALL STRUCTURE
• STRUCTURE DE MUR ISOLEE
- (71) **THE DOW CHEMICAL COMPANY** [US/US]; 2030 Dow Center, Midland, MI 48674 (US).
- (72) **GRINSHPUN, Vyacheslav, D.**; 3619 Oakbrook Drive, Midland, MI 48642 (US). **YOUNG, W., Scott**; 3708 Haskin Drive, Midland, MI 48674 (US).
- (74) **HOWARD, Dan, R.**; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).
- (81) AU BR CA CN JP KR MX.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **E04C 2/34**
- (11) **WO 01/75245** (13) A1
- (21) PCT/US00/27575
- (22) **5 Oct/oct 2000 (05.10.2000)**
- (25) en (26) en
- (30) 09/538,766 **30 Mar/mar 2000 US (30.03.2000)**
- (30) PCT/US00/08520 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMPOSITE BUILDING COMPONENTS, AND METHOD OF MAKING SAME
• COMPOSANTS DE CONSTRUCTION COMPOSITES ET LEUR PROCEDE DE PRODUCTION
- (71) **MASONITE CORPORATION** [US/US]; One South Wacker Drive, Chicago, IL 60606 (US).
- (72) **RUGGIE, Mark, A.**; 2844 Pearl, Franklin Park, IL 60131 (US). **BONOMO, Brian**; 619 Washington #3W, Oak Park, IL 60302 (US). **BRADDOCK, Lemuel, Lee**; 13305 West Main Street, Huntley, IL 60142 (US). **KOLEDIN, Toplica**; 8216 Tennessee, Darien, IL 60561 (US). **LIANG, Bei-Hong**; 1158 Red Clover Drive, Naperville, IL 60564 (US). **LYNCH, Steven, K.**; 555 Marion Avenue, St. Charles, IL 60174 (US). **NE-MIVANT, Kathleen**; 215 W. 59th Street, Apartment 16, Hinsdale, IL 60521 (US). **PEARCE, Beverly**; 7 1/2 North Loudoun Street, Winchester, VA 22601 (US). **WELDON, Mark, Allen**; 429 Parkside Drive, Elburn, IL 60119 (US).
- (74) **ZELLER, James, P.**; Marshall, O'Toole, Gerstein, Murray & Borun, 6300 Sears Tower, 233 S. Wacker Drive, Chicago, IL 60606-6402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **E04F 13/14, 15/02, B29C 67/24, B44C 5/04**
- (11) **WO 01/75246** (13) A1
- (21) PCT/DE00/00963
- (22) **31 Mar/mar 2000 (31.03.2000)**
- (25) de (26) de
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • WORKING METHOD FOR PRODUCING CONSOLIDATED SAND LAYERS HAVING STRUCTURES, A DEVICE FOR CARRYING OUT SAID METHOD AND A CONSOLIDATED SAND LAYER PRODUCED ACCORDING TO SAID METHOD
• MODE OPERATOIRE POUR PRODUIRE DES COUCHES DE SABLE CONSOLIDÉES PRESENTANT DES STRUCTURES, DISPOSITIF PERMETTANT DE METTRE EN OEUVRE LEDIT PROCEDE ET COUCHE DE SABLE CONSOLIDÉE, PRODUITE SELON LEDIT PROCEDE
- (71) **NEUPERT, Heiko** [DE/DE]; Bergstrasse 13, D-14552 Wildenbruch (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HENTSCHEL, Winfried** [DE/DE]; Verdenerstrasse 34, D-27356 Rotenburg/Wümme (DE).
- (74) **SCHUPFNER, Georg, U.** et al. / etc.; Müller, Schupfner & Gauger, Parkstrasse 1, D-21244 Buchholz (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **E04F 15/04**
- (11) **WO 01/75247** (13) A1
- (21) PCT/SE01/00294
- (22) **14 Feb/fév 2001 (14.02.2001)**
- (25) en (26) en
- (30) 0001149-4 **31 Mar/mar 2000 SE (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A FLOORING MATERIAL COMPRISING SHEET-SHAPED FLOOR ELEMENTS WHICH ARE JOINED BY MEANS OF JOINING MEMBERS
• MATERIAU DE PLANCHER COMPRENANT DES ELEMENTS DE PLANCHER EN FEUILLE ASSEMBLES AU MOYEN D'ELEMENTS D'ASSEMBLAGE
- (71) **PERSTORP FLOORING AB** [SE/SE]; Strandridaregatan 8, S-231 25 Trelleborg (SE).
- (72) **PÅLSSON, Jörgen**; Föreningsgatan 181, S-261 51 Landskrona (SE).
- (74) **STENBERG, Yngve**; Perstorp AB, S-284 80 Perstorp (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM

- DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **E04G 1/14, 7/30**
- (11) **WO 01/75248** (13) A1
- (21) PCT/IB01/00554
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 2000/1681 **4 Apr/avr 2000 ZA (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SCAFFOLDING
• ECHAFAUDAGE
- (71, 72) **BOOYSEN, Pieter, Wouter** [ZA/ZA]; 30 Lebombo Street, 2302 Secunda (ZA).
SEITZ, Michael, Walter [ZA/ZA]; Portion 86-87 of the Farm Doornkloof, 0001 Pretoria (ZA).
- (74) **GILSON, David, Grant** et al. / etc.; Spoor and Fisher, PO Box 41312, 2024 Craighall (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **E04H 1/04, E04B 1/18**
- (11) **WO 01/75249** (13) A1
- (21) PCT/JP01/02591
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) 2000-91970 **29 Mar/mar 2000 JP (29.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FLOOR-PLAN-VARIABLE COLLECTIVE HOUSE
• RÉSIDENCE COLLECTIVE À PLANCHER VARIABLE
- (71) **NOMURA REAL ESTATE DEVELOPMENT CO., LTD.** [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 163-0566 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SATO, Atsushi** [JP/JP]; Nomura Real Estate Development Co., Ltd., 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 163-0566 (JP).
- (74) **OHASHI, Kunihiko**; NP-II Building, 11th Floor, 1-16, Hongo 5-chome, Bunkyo-ku, Tokyo 113-0033 (JP).
- (81) JP US.
-
- (51)⁷ **E04H 4/00**
- (11) **WO 01/75250** (13) A1
- (21) PCT/US01/09181
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 09/542,104 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • STRAPLESS SUPPORT SYSTEM FOR VESSELS SUCH AS SWIMMING POOLS
• SYSTEME DE SUPPORT SANS ARMATURES DESTINE A DES CUVES TELLES QUE DES PISCINES
- (71) **MUSKIN LEISURE PRODUCTS, INC.** [US/US]; 265 Industrial Boulevard, Midway, GA 20230 (US).
- (72) **YURCHISON, Peter, P.**; 127 Armstrong Drive, Shavertown, PA 18780 (US).
- (74) **PRATT, John, S.**; Kilpatrick & Stockton LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309 (US).
- (81) AU.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **E05B 1/00**
- (11) **WO 01/75251** (13) A1
- (21) PCT/FI01/00304
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 20000730 **30 Mar/mar 2000 FI (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • INSTALLATION ARRANGEMENT FOR A PULL, A SUPPORT ELEMENT OR THE LIKE
• DISPOSITIF D'INSTALLATION POUR POIGNEE, ELEMENT PORTEUR OU ELEMENT ANALOGUE
- (71) **ABLOY OY** [FI/FI]; Wahlforssinkatu 20, FIN-80100 Joensuu (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VÄKKÄRÄ, Seppo** [FI/FI]; Lielahdenkatu 31 K 77, FIN-33410 Tampere (FI).
- (74) **AWEK INDUSTRIAL PATENTS LTD OY**; P.O.Box 230, (John Stenbergin ranta 2), FIN-00101 Helsinki (FI).
- (81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **E05B 5/04, 49/00**
- (11) **WO 01/75252** (13) A1
- (21) PCT/EP01/02298
- (22) **1 Mar/mar 2001 (01.03.2001)**
- (25) de (26) de
- (30) 100 15 887.0 **30 Mar/mar 2000 DE (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ACCESS SYSTEM FOR A VEHICLE
• SYSTEME D'ACCES POUR VEHICULE
- (71) **HUF HÜLSBECK & FÜRST GMBH & CO. KG** [DE/DE]; Steeger Strasse 17, 42551 Velbert (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WITTWER, Reinhard** [DE/DE]; Beuthener Strasse 26, 42579 Heiligenhaus (DE).
- (74) **MENTZEL, Norbert**; Kleiner Werth 34, 42275 Wuppertal (DE).
- (81) CN JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **E05B 27/00, 29/00**
- (11) **WO 01/75253** (13) A1
- (21) PCT/US01/40412
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,758 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • LOCK WITH A CENTER GAP SIDEBAR
• VERROU POURVU D'UNE BARRE LATÉRALE A ESPACE CENTRAL
- (71) **STRATTEC SECURITY CORPORATION** [US/US]; 3333 West Good Hope Road, Milwaukee, WI 53209 (US).
- (72) **RITZ, Alan, J.**; 3385 Wilshire Road, Brookfield, WI 53045 (US). **HALL, Kenneth, R.**; 507 Riverview Drive, Manitowoc, WI 54220 (US).
- (74) **MILLER, Leslie, S.** et al. / etc.; Reinhart, Boerner, Van Deuren, Norris & Rieselbach, s.c., Suite 2100, 1000 North Water Street, Milwaukee, WI 53202-3400 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **E05B 73/00, G01V 15/00**

(11) **WO 01/75254** (13) A1

(21) PCT/GB01/01399

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007985.5 **1 Apr/avr 2000** GB
(**01.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SECURITY DEVICE FOR A BOTTLE
● DISPOSITIF DE SECURITE POUR
BOUEILLE

(71) **PLESCON LIMITED** [GB/GB]; Unit 9,
Sproughton Business Park, Farthing Road,
Ipswich, Suffolk IP1 5AP (GB).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **DURBIN, Paul, Francis** [GB/GB]; 39
North Road, Hertford SG14 1LN (GB).

(74) **GILLAM, Francis, Cyril** et al. / etc.;
Sanderson & Co., 34 East Stockwell Street,
Colchester, Essex CO1 1ST (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

(51)⁷ **E05C 5/00**

(11) **WO 01/75255** (13) A1

(21) PCT/US01/09444

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 09/540,721 **31 Mar/mar 2000** US
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SIDE PANEL LATCH
● VERROUILLAGE DE PANNEAU LATE-
RAL

(71) **SOUTHCO, INC.** [US/US]; 210 North
Brinton Lake Drive, Concordville, PA 19331
(US).

(72) **GERT, Berg**; 32 Princess Road, Cheltenham
GL502 (GB).

(74) **MCCONNON, James, C.** et al. / etc.; Paul
& Paul, 2900 Two Thousand Market Street,
Philadelphia, PA 19103 (US).

(81) AT AU BR CA CH CN CZ DE DK ES FI GB
HU ID IL JP KR LU MW MX NO NZ PL PT
RU SE SG SI TR UA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ **E05C 17/06**

(11) **WO 01/75256** (13) A1

(21) PCT/NZ01/00048

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 503747 **5 Apr/avr 2000** NZ
(**05.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● RELEASABLE CLOSURE RETAINING
DEVICE
● DISPOSITIF DE FIXATION DE FERME-
TURE LIBERABLE

(71, 72) **BARDSLEY, Philip, James** [NZ/NZ];
62 Aldersgate Road, Hillsborough, Auckland
1004 (NZ).

(81) AU JP NZ US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **E05C 19/16**

(11) **WO 01/75257** (13) A1

(21) PCT/FR01/00404

(22) **13 Feb/fév 2001 (13.02.2001)**

(25) fr (26) fr

(30) 00/04004 **30 Mar/mar 2000** FR
(**30.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ELECTROMAGNETIC LOCK
● SERRURE ELECTROMAGNETIQUE

(71) **DIGIT SOCIETE A RESPONSABILITE
LIMITEE** [FR/FR]; 31, avenue du Général
Leclerc, F-93500 Pantin (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **BRAMI, Daniel, Salomon** [FR/FR];
3, avenue des Mimosas, F-92100 Boulogne
Billancourt (FR). **EL MECHALI, Isaac**
[FR/FR]; 4, rue de Moscou, F-93500 Pantin
(FR). **DEFERT, Jean, Michel** [FR/FR]; 5,
allée des Tilleuls, F-95110 Sannois (FR).

(74) **VANDER-HEYM, Serge**; 172, boulevard
Voltaire, F-75011 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ **E05D 11/10, F16C 11/10**

(11) **WO 01/75258** (13) A1

(21) PCT/JP01/02142

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) ja (26) ja

(30) 2000-101880 **4 Apr/avr 2000** JP
(**04.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● HINGE DEVICE

● CHARNIERE

(71) **SUGATSUNE KOGYO CO., LTD.** [JP/JP];
8-11, Higashikanda 1-chome, Chiyoda-ku,
Tokyo 101-8633 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **OSHIMA, Kazuyoshi** [JP/JP]; c/o
SUGATSUNE KOGYO CO., LTD., 8-11,
Higashikanda 1-chome, Chiyoda-ku, Tokyo
101-8633 (JP). **IMAI, Katsuya** [JP/JP]; c/o
SUGATSUNE KOGYO CO., LTD., 8-11,
Higashikanda 1-chome, Chiyoda-ku, Tokyo
101-8633 (JP).

(74) **WATANABE, Noboru**; Kudanminami
Green Bldg. 3F, 7-7, Kudanminami 3-chome,
Chiyoda-ku, Tokyo 102-0074 (JP).

(81) CN ID KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ **E06B 3/273**

(11) **WO 01/75259** (13) A1

(21) PCT/EP01/03396

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) de (26) de

(30) 100 15 986.9 **31 Mar/mar 2000** DE
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● COMPOSITE PROFILE AND METHOD
FOR PRODUCING A COMPOSITE
PROFILE
● PROFILE COMPOSITE ET PROCEDE
POUR PRODUIRE UN PROFILE COM-
POSITE

(71) **SCHÜCO INTERNATIONAL KG**
[DE/DE]; Karolinenstrasse 1-15, 33609
Bielefeld (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **HABICHT, Siegfried** [DE/DE]; Marder-
weg 7a, 33818 Leopoldshöhe (DE).

(74) **DANTZ, Jan** et al. / etc.; Jollenbecker
Strasse 164, 33613 Bielefeld (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **E06B 3/677**

(11) **WO 01/75260** (13) A1

(21) PCT/US01/09688

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 09/542,990 **4 Apr/avr 2000** US
(**04.04.2000**)

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • VACUUM IG UNIT WITH SEAL FOR PUMP-OUT APERTURE
- UNITE DE MISE SOUS VIDE EN VERRE ISOLANT POUR OUVERTURE DE POMPAGE
- (71) **GUARDIAN INDUSTRIES CORPORATION** [US/US]; 2300 Harmon Road, Auburn Hills, MI 48326-1714 (US).
- (72) **AGGAS, Steven, L.**; c/o 3-5 Systems, 1600 North Desert Drive, Tempe, AZ 85281-1230 (US).
- (74) **RHOA, Joseph, A.**; Nixon & Vanderhye P.C., Suite 800, 1100 North Glebe Road, Arlington, VA 22201-4714 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **E21B 10/26**
- (11) **WO 01/75261** (13) A1
- (21) PCT/NL01/00258
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 1014813 **31 Mar/mar 2000 NL (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • BACK REAMER
- TRÉPAN ALÉSEUR ARRIÈRE
- (71) **GEBR. VAN LEEUWEN HARMELEN B.V.** [NL/NL]; Energieweg 16, NL-3481 MC Harmelen (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VAN LEEUWEN, Anton, Dirk** [NL/NL]; Bredudijk 5, NL-3481 LM Harmelen (NL). **VAN LEEUWEN, Jan** [NL/NL]; Geestdorp 31, NL-3444 BE Woerden (NL). **VAN DOORN, Gerrit** [NL/NL]; Waalstraat 2a, NL-4184 CM Opijnen (NL).
- (74) **BOELSMA, G., H.**; Exter Polak & Charlois B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **E21B 17/01, F16L 35/00**
- (11) **WO 01/75262** (13) A1
- (21) PCT/GB01/01498
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 0007820.4 **31 Mar/mar 2000 GB (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • BEND STIFFENER
- RAIDISSEUR DE COURBURE
- (71) **BROVIG RDS LIMITED** [GB/GB]; Peregrine Road, Westhill Business Park, Westhill, Aberdeen AB32 6JL (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BAROSS, John, Stephen** [GB/GB]; The Old Brewery, Urquhart Road, Oldmeldrum, Aberdeenshire AB51 0EX (GB). **COLQUHOUN, Robin, Stuart** [GB/GB]; Crosshill Cottage, Craigdam by Tarves, Near Ellon, Aberdeenshire AB41 7NR (GB).
- (74) **MURGITROYD & COMPANY**; 373 Scotland Street, Glasgow G5 8QA (GB).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **E21B 17/20**
- (11) **WO 01/75263** (13) A1
- (21) PCT/NL01/00274
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 00201215.1 **3 Apr/avr 2000 EP (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A COMPOSITE TUBE WITH EMBEDDED POWER CONDUCTORS
- TUYAU COMPOSITE ENROULABLE COMPORTANT DES CONDUCTEURS D'ENERGIE INCORPORES
- (71) **AIRBORNE DEVELOPMENT B.V.** [NL/NL]; Overgoo 2, NL-2266 JZ Leidschendam (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAMP, Gerrit, Pieter** [NL/NL]; Korvezeestraat 437, NL-2826 DV Delft (NL).
- (74) **PRINS, A., W.**; Vereenigde, Nieuwe Parklaan 97, NL-2587 BN The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **E21B 21/08, F04D 13/06**
- (11) **WO 01/75264** (13) A1
- (21) PCT/GB01/01075
- (22) **12 Mar/mar 2001 (12.03.2001)**
- (25) en (26) en
- (30) 60/194,995 **5 Apr/avr 2000 US (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PRESSURE BOOST PUMP
- POMPE DE SURPRESSION
- (71) **WEATHERFORD/LAMB, INC.** [US/US]; 515 Post Oak Blvd, Suite 600, Houston, TX 77027 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **HARDING, Richard, Patrick** [GB/GB]; Marks & Clerk, 4220 Nash Court, Oxford Business Park South, Oxford, Oxfordshire OX4 2RU (GB).
(only for / seulement pour GB)
- (72, 75) **GRUBB, William** [US/US]; 14023 Cypresswood Crossing Blvd., Houston, TX 77070 (US). **DeLONG, Robert** [US/US]; 19055 Trail Bay Drive, Eagle River, AK 99577 (US).
- (74) **HARDING, Richard, Patrick**; 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **E21B 37/00**
- (11) **WO 01/75265** (13) A1
- (21) PCT/US01/10724
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/193,907 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NEW AND IMPROVED METHOD AND APPARATUS FOR CLEANING WELLBORE CASING

- NOUVEAUX PROCEDE ET APPAREIL AMELIORES DE CURAGE DE TUBAGES DE PUITS
- (71, 72) **REYNOLDS, J., Scott** [US/US]; 6904 Queensclub Drive, Houston, TX 77069 (US).
- (74) **JOHNSON, William, E., Jr.**; The Matthews Firm, Suite 1800, 1900 West Loop South, Houston, TX 77027 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **E21B 43/00**
- (11) **WO 01/75266** (13) A1
- (21) PCT/US01/10632
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/194,204 **3 Apr/avr 2000** US
(03.04.2000)
- (30) 09/824,390 **1 Apr/avr 2001** US
(01.04.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MUDSAVER VALVE WITH DUAL SNAP ACTION
- VANNE DE RECUPERATEUR DE BOUES DOUBLEMENT ENCLIQUE-TABLE
- (71, 72) **RUSSELL, Larry, R.** [US/US]; 3607 Gramercy, Houston, TX 77025-1320 (US).
- (74) **HALL, Elizabeth, R.**; Elizabeth R. Hall & Associates, P.C., 1722 Maryland Street, Houston, TX 77006 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **E21B 43/16**
- (11) **WO 01/75267** (13) A1
- (21) PCT/RU00/00536
- (22) **28 Dec/déc 2000 (28.12.2000)**
- (25) ru (26) ru
- (30) 2000100593 **13 Jan/jan 2000** RU
(13.01.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR EXTRACTING OIL
- PROCEDE D'EXTRACTION DE PETROLE
- (71, 72) **PODOBED Viktor Sergeevich** [RU/RU]; ul. Skolnaya, 4, pos. Malakhovka, Moskovskaya obl., 140090 (RU). **MARTYNOV, Evgeny Yakovlevich** [RU/RU]; s. Islavskoe, 125, Odintsovsky r-n, Moskovskaya obl., 143033 (RU).
- (74) **SAVINA, Elena Sergeevna**; g. Korolev-9, a/ya 7, Moskovskaya obl., 141070 (RU).
- (81) AE AZ ID KZ MX.
-
- (51)⁷ **E21B 47/09**
- (11) **WO 01/75268** (13) A1
- (21) PCT/SE01/00729
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 0001215-3 **4 Apr/avr 2000** SE
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR ESTIMATING THE POSITION OF A DRILL
- PROCEDE D'ESTIMATION DE LA POSITION D'UN OUTIL DE FORAGE
- (71) **GUIDELINE AB** [SE/SE]; c/o Hjorth, Yxstigen 16, S-181 47 Lidingö (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HJORTH, Jan** [SE/SE]; Yxstigen 16, S-181 47 Lidingö (SE). **LITZÉN, Björn** [SE/AT]; St. Julienstasse 31, A-50 20 Salzburg (AT).
- (74) **EHRNER & DELMAR PATENTBYRÅ AB**; Box 103 16, S-100 55 Stockholm (SE).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **E21D 11/00**
- (11) **WO 01/75269** (13) A2
- (21) PCT/CA01/00430
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,367 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • UTILITY TUNNEL LINING APPARATUS AND METHOD
- ENGIN DE CHEMISAGE DE TUNNELS D'UTILITE GENERALE ET PROCEDE ASSOCIE
- (71) **LINK PIPE, INC.** [CA/CA]; Unit #2, 27 West Beaver Creek Road, Richmond Hill, Ontario L4B 1M8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAIMETS, Lembit** [CA/CA]; Unit #2, 27 West Beaver Creek Road, Richmond Hill, Ontario L4B 1M8 (CA).
- (74) **BERESKIN & PARR**; 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2 (CA).
- (81) CA CN US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **E21D 11/38**
- (11) **WO 01/75270** (13) A1
- (21) PCT/DE01/00934
- (22) **12 Mar/mar 2001 (12.03.2001)**
- (25) de (26) de
- (30) 100 15 521.9 **30 Mar/mar 2000** DE
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SEALING ASSEMBLY FOR TUNNEL CONSTRUCTION SECTIONS
- DISPOSITIF D'ETANCHEITE POUR SEGMENTS DE TUNNEL
- (71) **PHOENIX AG** [DE/DE]; Hannoversche Strasse 88, 21079 Hamburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GUTSCHMIDT, Holger** [DE/DE]; Kurt Schumacher Strasse 73a, 21629 Neu Wulmstorf (DE). **HÖFT, Heiko** [DE/DE]; Haidkoppel 20b, 21435 Rosengarten (DE). **KASSEL, Dieter** [DE/DE]; Schilfweg 22, 30952 Ronnenberg (DE).
- (81) AU CN JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **E21F 1/14, E02D 29/00**
- (11) **WO 01/75271** (13) A1
- (21) PCT/US01/10199
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/538,199 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MINE DOOR POWER DRIVE SYSTEM
- SYSTEME DE COMMANDE PAR ENTRAINEMENT DE PORTE DE MINE
- (71) **JACK KENNEDY METAL PRODUCTS AND BUILDINGS, INC.** [US/US]; P.O. Box 138, Taylorville, IL 62568 (US).
- (72) **KENNEDY, William, R.**; Lincoln Trail, P.O. Box 304, Taylorville, IL 62568 (US). **KENNEDY, John, M.**; 918 Mesa Verde Court, Taylorville, IL 62568 (US).
- (74) **GODAR, Michael, E.** et al. / etc.; Senniger, Powers, Leavitt & Roedel, One Metropolitan

Square, 16th Floor, St. Louis, MO 63102 (US).

(81) AU CA GB.

(51)⁷ **F01C**

(11) **WO 01/75272** (13) A2

(21) PCT/US01/10865

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 09/542,099 **4 Apr/avr 2000** US
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TURBINE ENGINE FOREIGN OBJECT DAMAGE DETECTION SYSTEM

• MOTEUR A TURBINE: SYSTEME DE DETECTION DE DEGATS PROVOQUES DES CORPS ETRANGERS

(71) **SWANTECH, L.L.C.** [US/US]; 6682 N.W. 16th Terrace, Fort Lauderdale, FL 33309 (US).

(72) **BOARD, David, B.;** 6899 N.E. 7th Avenue, Boca Raton, FL 33487 (US). **HUGUES, Craig, E.;** 1090 Abbotsford Court, Oviedo, FL 32765 (US).

(74) **DiMAGGIO, Dale, Paul;** Malin, Haley & DiMaggio, P.A., 1936 South Andrews Avenue, Fort Lauderdale, FL 33316 (US).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **F01C 1/00**

(11) **WO 01/75273** (13) A2

(21) PCT/US01/10186

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/193,710 **31 Mar/mar 2000** US
(31.03.2000)

(30) 09/681,363 **26 Mar/mar 2001** US
(26.03.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INVOLUTE SPIRAL WRAP DEVICE

• DISPOSITIF A ENROULEMENT HELICOIDAL A DEVELOPPANTE

(71) **BATTELLE MEMORIAL INSTITUTE** [US/US]; 505 King Avenue, Columbus, OH 43201-2693 (US).

(72) **SULLIVAN, Timothy, J.;** 6972 Mesquite Court, Dublin, OH 43017 (US). **BALL, David, A.;** 935 Valleyview Drive, Westerville, OH 43081 (US). **ANSON, Donald;** 142 Boyd Drive, Worthington, OH 43085 (US).

(74) **GOLDSTEIN, Steven, J.** et al. / etc.; Frost Brown Todd LLC, 2500 PNC Center, 201 East Fifth Street, Cincinnati, OH 45202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **F01C 9/00**

(11) **WO 01/75274** (13) A1

(21) PCT/BY01/00004

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) ru (26) ru

(30) a20000314 **3 Apr/avr 2000** BY
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • "GOULUBEV MACHINE" VOLUMETRIC DEVICE

• APPAREIL VOLUMIQUE "MACHINE DE GOLUBEV"

(71) **OOO "MG-MOTORY"** [BY/BY]; ul. Vos-tochnaya, 129, Minsk, 220113 (BY).

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

(72, 75) **GOLUBEV, Vladimir Iosifovich** [BY/BY]; ul. Strelkovaya, 2-1, Minsk, 220033 (BY).

(74) **GOLUBEV, Vladimir Iosifovich;** ul. Strelkovaya, 2-1, Minsk, 220033 (BY).

(81) US.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ **F01D 1/18**

(11) **WO 01/75275** (13) A1

(21) PCT/US01/09820

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 09/539,342 **31 Mar/mar 2000** US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DUAL PRESSURE EULER TURBINE

• TURBINE EULER A DOUBLE PRESSION

(71, 72) **HAYS, Lance, G.** [US/US]; 2737 Ridgepine, La Crescenta, CA 91294 (US).

(74) **ROTH, W., Norman;** Roth & Goldman, 523 West Sixth Street, Suite 707, Los Angeles, CA 90014-1223 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW.

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

Published / Publiée : (c)

(51)⁷ **F01D 5/14**

(11) **WO 01/75276** (13) A1

(21) PCT/JP00/09150

(22) **22 Dec/déc 2000 (22.12.2000)**

(25) ja (26) ja

(30) 2000-90730 **27 Mar/mar 2000** JP
(27.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • GAS TURBINE ENGINE

• TURBINE A GAZ

(71) **HONDA GIKEN KOGYO KABUSHIKI KAISHA** [JP/JP]; 1-1, Minami Aoyama 2-chome, Minato-ku, Tokyo 107-8556 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAWARADA, Satoshi** [JP/JP]; Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 (JP). **SONODA, Toyotaka** [JP/JP]; Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 (JP).

(74) **OCHIAI, Takeshi** et al. / etc.; Nomura Fudosan Shinbashi 5-chome Building, 9-1, Shinbashi 5-chome, Minato-ku, Tokyo 105-0004 (JP).

(81) CA US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (a)

(51)⁷ **F01K 23/06, F02C 3/28, F23J 15/06**

(11) **WO 01/75277** (13) A1

(21) PCT/US00/08392

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SOLID-FUELED POWER GENERATION SYSTEM WITH CARBON DIOXIDE SEQUESTRATION AND METHOD THEREFOR

• SYSTEME DE PRODUCTION D'ENERGIE A COMBUSTIBLE SOLIDE A SEQUESTRATION DE DIOXYDE DE CARBONE ET PROCEDE ASSOCIE

(71) **NORTHERN RESEARCH AND ENGINEERING CORPORATION** [US/US]; 39 Olympia Avenue, Woburn, MA 01801 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DEMETRI, Elia, P.** [US/US]; 39 Independence Way, Woburn, MA 01801 (US).

(74) **KAMINSKI, Michael;** Foley & Lardner, 3000 K Street, NW, Suite 500, Washington, DC 20007-5109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF

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

(51)⁷ **F01L 9/02, 3/20, 1/46**

(11) **WO 01/75278** (13) A1

(21) PCT/GB01/01443

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007918.6 **31 Mar/mar 2000 GB (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PASSIVE VALVE ASSEMBLY
• ENSEMBLE SOUPAPE PASSIF

(71) **INNOGY PLC** [GB/GB]; Windmill Hill Business Park, Whitehill Way, Swindon, Wiltshire SN5 6PB (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CONEY, Michael, Willoughby, Essex** [GB/GB]; The Pinnocks, Broad Town, Swindon, Wiltshire SN4 7RG (GB). **MALE, Andrew** [GB/GB]; 5 Malthouse Road, Southgate, Crawley, West Sussex RH10 6BE (GB). **WEST, David, Frankland** [GB/GB]; 11 Nutley Close, Goring by Sea, Worthing, West Sussex BN12 4JZ (GB). **PORTER, Brian, Charles** [GB/GB]; 6 Ocean Drive, Ferring, West Sussex BN12 5QJ (GB). **SPELLIERS, Laurent, Roger** [FR/GB]; c/o Mrs Humphries, 7 River Close, Shoreham by Sea, West Sussex BN43 5YP (GB).

(74) **BOULT WADE TENNANT**; Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ **F01L 13/00**

(11) **WO 01/75279** (13) A1

(21) PCT/EP01/03342

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) de (26) de

(30) 100 16 103.0 **31 Mar/mar 2000 DE (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • VARIABLE VALVE CONTROL COMPRISING A SLIDING-BLOCK PART AND A FREE TRAVEL

• COMMANDE DE SOUPAPE VARIABLE AVEC ELEMENT COULISSANT ET COURSE A VIDE

(71) **AUDI AG** [DE/DE]; 85045 Ingolstadt (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WURMS, Rainer** [DE/DE]; Lehenbuckl 13, 85101 Lenting (DE). **DENGLER, Stefan** [DE/DE]; Gundekarstrasse 8, 90584 Allersberg (DE).

(74) **LE VRANG, Klaus et al. / etc.**; Audi AG, Patentabteilung, 85045 Ingolstadt (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **F01M 1/02, 3/02**

(11) **WO 01/75280** (13) A1

(21) PCT/EP01/01638

(22) **14 Feb/fév 2001 (14.02.2001)**

(25) de (26) de

(30) 100 16 344.0 **31 Mar/mar 2000 DE (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INTERNAL COMBUSTION ENGINE WITH OIL PUMP WITH ENERGY SUPPLYING IGNITION UNIT

• MOTEUR A COMBUSTION INTERNE DOTE D'UNE POMPE A HUILE ALIMENTEE EN ENERGIE PAR UN DISPOSITIF D'ALLUMAGE

(71) **WACKER-WERKE GMBH & CO. KG** [DE/DE]; Preussenstrasse 41, 80809 München (DE).

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

(72, 75) **STEFFEN, Michael** [DE/DE]; Kreuzweg 32, 82131 Stockdorf (DE). **HAUSLER, Wolfgang** [DE/DE]; Thorner Strasse 12, 80993 München (DE).

(74) **HOFFMANN, Jörg, Peter**; Müller & Hoffmann, Innere Wiener Strasse 17, 81667 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **F01P 7/16**

(11) **WO 01/75281** (13) A1

(21) PCT/DE01/00637

(22) **21 Feb/fév 2001 (21.02.2001)**

(25) de (26) de

(30) 100 16 405.6 **1 Apr/avr 2000 DE (01.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COOLING CIRCUIT

• CIRCUIT DE REFROIDISSEMENT

(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) **WILLIGES, Martin** [DE/DE]; Ziehrerweg 6, 71254 Ditzingen (DE).

(81) AU JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **F01P 11/02**

(11) **WO 01/75282** (13) A1

(21) PCT/EP01/03232

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) de (26) de

(30) 100 15 563.4 **31 Mar/mar 2000 DE (31.03.2000)**

(30) 100 34 761.4 **18 Jul/juil 2000 DE (18.07.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SEALING CAP
• BOUCHON DE FERMETURE

(71, 72) **REUTTER, Heinrich** [DE/DE]; Theodor-Heuss-Strasse 12, 71336 Waiblingen (DE).

(74) **FUHLENDORF, Jörn**; Dreiss, Fuhlendorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).

(81) BR CA MX US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **F02B 25/14, F02D 13/02, F02B 33/00**

(11) **WO 01/75283** (13) A1

(21) PCT/GB01/01471

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007923.6 **31 Mar/mar 2000 GB (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A TWO STROKE INTERNAL COMBUSTION ENGINE
• MOTEUR A COMBUSTION INTERNE DEUX TEMPS

(71) **INNOGY PLC** [GB/GB]; Windmill Hill Business Park, Whitehill Way, Swindon, Wiltshire SN5 6PB (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CONEY, Michael, Willoughby, Essex** [GB/GB]; The Pinnocks, Broad Town, Swindon Wiltshire SN4 7RG (GB). **RICHARDS, Roger** [GB/GB]; April Cottage, Blackstone, Henfield, West Sussex BN5 9TF (GB).

(74) **BOULT WADE TENNANT**; Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

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

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ **F02B 75/38, F01B 19/02, F16J 3/06**

(11) **WO 01/75284** (13) A1

(21) PCT/GB01/01467

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007726.3 **31 Mar/mar 2000 GB (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PISTON

• PISTON

(71, 72) **GALVIN, George, Frederic** [GB/GB]; 9 Christchurch Road, Sidcup, Kent DA15 7HG (GB).

(74) **PRATT, David, Martin**; 7 Parkhill Road, Sidcup, Kent DA15 7NW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F02C 5/06, 5/08, F02G 3/02, F02B 41/08, 53/14, H02K 7/18**

(11) **WO 01/75285** (13) A1

(21) PCT/UA01/00004

(22) **27 Feb/fév 2001 (27.02.2001)**

(25) ru (26) ru

(30) 2000041943 **5 Apr/avr 2000 UA (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR TRANSFORMING HEAT ENERGY OF A FUEL INTO WORKING ENERGY OF AN INTERNAL COMBUSTION ENGINE AND A "RIAD" COMBINE ENGINE

• PROCEDE DE TRANSFORMATION DE L'ENERGIE THERMIQUE EN TRAVAIL DE MOTEUR A COMBUSTION ET MOTEUR COMBINE "RIAD"

(71, 72) **RYASHCHENKO, Bogdan Pavlovich** [UA/UA]; ul. Shevchenko, 7-6, g. Izmail, Odesskaya oblast, 68609 (UA).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **F02C 6/00, 7/224**

(11) **WO 01/75286** (13) A1

(21) PCT/US01/09929

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 09/540,851 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • REGENERATIVE FUEL HEATING SYSTEM

• SYSTEME DE CHAUFFAGE DE COMBUSTIBLE A REGENERATION

(71, 72) **KIM, Duk, M.** [US/US]; 5 Woodland Circle, Manalapan, NJ 07726 (US).

(74) **HOLTZ, Leonard** et al. / etc.; Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, NY 10017-2023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F02D 23/00, F02B 33/44**

(11) **WO 01/75287** (13) A1

(21) PCT/US01/09707

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 60/193,837 **31 Mar/mar 2000 US (31.03.2000)**

(30) 09/641,256 **17 Aug/août 2000 US (17.08.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD FOR MEASURING RECIRCULATED EXHAUST GAS FLOW IN A COMPRESSION-IGNITION ENGINE

• SYSTEME ET PROCEDE PERMETTANT DE MESURER L'ECOULEMENT DE GAZ D'ECHAPPEMENT RECYCLE DANS UN MOTEUR A COMBUSTION PAR COMPRESSION

(71) **DETROIT DIESEL CORPORATION** [US/US]; 13400 Outer Drive, West, Detroit, MI 48239-4001 (US).

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

(72, 75) **KRESNO, Admir, M.** [BA/US]; 1262 Heritage, Canton, MI 48188 (US).

(74) **LAFONTAINE, Earl, J.** 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 BY BZ CA CH CN CO CR CU CZ DE DK

DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **F02D 41/02, 28/00**

(11) **WO 01/75288** (13) A1

(21) PCT/DE01/01153

(22) **24 Mar/mar 2001 (24.03.2001)**

(25) de (26) de

(30) 100 16 645.8 **4 Apr/avr 2000 DE (04.04.2000)**

(30) 100 29 168.6 **19 Jun/juin 2000 DE (19.06.2000)**

(30) 100 48 015.2 **26 Sep/sep 2000 DE (26.09.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND DEVICE FOR CONTROLLING THE DRIVE UNIT OF A VEHICLE

• PROCEDE ET DISPOSITIF POUR LA COMMANDE DE L'UNITE D'ENTRAINEMENT D'UN VEHICULE AUTOMOBILE

(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) **HOMEYER, Manfred** [DE/DE]; Bergweg 34, 71706 Markgroeningen (DE). **KAISER, Lilian** [DE/DE]; Fideliostr. 16, 70597 Stuttgart (DE). **NICOLAOU, Michael** [DE/DE]; Brunnenstr. 34, 64372 Ober-Ramstadt (DE). **JESSEN, Holger** [DE/DE]; Alter Muehlenweg 13, 44139 Dortmund (DE). **SCHUSTER, Thomas** [DE/DE]; Gartenstr. 15, 71573 Allmersbach (DE). **KIND, Werner** [DE/DE]; Lemberger Weg 7, 71706 Markgroeningen (DE). **MAYER, Rainer** [DE/DE]; Hermann-Schnauffer-Str. 33, 71263 Weil Der Stadt (DE).

(81) BR CN IN JP KR MX RU US ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **F02D 41/20, 41/22, H01L 41/04, F02D 41/38, F02M 51/06**

(11) **WO 01/75289** (13) A1

(21) PCT/DE01/00393

(22) **2 Feb/fév 2001 (02.02.2001)**

(25) de (26) de

(30) 100 16 476.5 **1 Apr/avr 2000 DE (01.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR THE DIAGNOSIS OF THE VOLTAGE CONTROL FOR A

- PIEZOELECTRIC ACTUATOR OF AN INJECTION VALVE
- PROCEDE DE DIAGNOSTIC DE LA COMMANDE DE TENSION POUR ACTIONNEUR PIEZO-ELECTRIQUE D'UNE SOUPEPE D'INJECTION
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70422 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RUEGER, Johannes-Joerg** [DE/DE]; Gutenbergstrasse 21, 71665 Vaihingen/Enz (DE). **MROSİK, Matthias** [DE/DE]; Lenninger Strasse 6, 70186 Stuttgart (DE). **PITZAL, Volker** [DE/DE]; Uhländstrasse 21, 73550 Waldstetten/Wissgoldingen (DE). **SCHULZ, Udo** [DE/DE]; Kornblumenweg 34, 71665 Vaihingen/Enz (DE).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ **F02G 5/04, F02B 37/04, 37/013**
- (11) **WO 01/75290** (13) A1
- (21) PCT/GB01/01456
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 0007917.8 **31 Mar/mar 2000 GB (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • AN ENGINE
• MOTEUR
- (71) **INNOGY PLC** [GB/GB]; Windmill Hill Business Park, Whitehill Way, Swindon, Wiltshire SN5 6PB (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CONEY, Michael, Willoughby, Essex** [GB/GB]; The Pinnocks, Broad Town, Swindon, Wiltshire SN4 7RG (GB). **AB-DALLAH, Hicham, Salah** [LB/GB]; 24 Risingham Mead, Swindon, Wiltshire SN5 7AX (GB). **RICHARDS, Roger** [GB/GB]; April Cottage, Blackstone, Henfield, West Sussex BN5 9TF (GB).
- (74) **DRAPER, Martyn, John**; Boulton Wade Tenant, Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- Declarations / Déclarations :
(s) for all designations except / pour toutes les désignations sauf US
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement; (u) for / pour US only / seulement
-
- (51)⁷ **F02M 25/07**
- (11) **WO 01/75291** (13) A1
- (21) PCT/CA01/00363
- (22) **20 Mar/mar 2001 (20.03.2001)**
- (25) en (26) en
- (30) 09/538,807 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ENGINE MOUNTING OF AN EXHAUST GAS RECIRCULATION VALVE
• SUSPENSION MOTEUR D'UNE SOUPEPE DE RECIRCULATION DES GAZ D'ECHAPPEMENT
- (71) **SIEMENS AUTOMOTIVE INC.** [CA/CA]; 700 Park Avenue East, Chatham, Ontario N7M 5M7 (CA).
- (72) **COOK, John, Edward**; 17 Kingsway Drive, Chatham, Ontario N7L 2S8 (CA). **HUSSEY, Scott**; 122 Bristol Drive, Chatham, Ontario N7M 6J9 (CA).
- (74) **MACRAE & CO.**; P.O. Box 806, Station B, Ottawa, Ontario K1P 5T4 (CA).
- (81) JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **F02M 25/07, F02B 37/24**
- (11) **WO 01/75292** (13) A1
- (21) PCT/US01/10108
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 09/540,017 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD OF CONTROLLING AN ENGINE WITH AN EGR SYSTEM
• PROCEDE DE COMMANDE D'UN MOTEUR DOTE D'UN SYSTEME DE RECIRCULATION DES GAZ D'ECHAPPEMENT
- (71) **DETROIT DIESEL CORPORATION** [US/US]; 13400 Outer Drive, West, Detroit, MI 48239-4001 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WEISMAN, Steve, Miller, II** [US/US]; 36688 Jefferson Court, #5215, Farmington Hills, MI 48335 (US). **KRESO, Admir** [US/US]; 1262 Heritage Drive, Canton, MI 48188 (US). **MAY, Andrew** [US/US]; 1943 Pointe Lane, #304, Ann Arbor, MI 48105 (US).
- (74) **CURCURI, Jeremy, J.** et al. / etc.; Brooks & Kushman, 1000 Town Center, 22nd floor, Southfield, MI 48075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **F02M 27/02**
- (11) **WO 01/75293** (13) A1
- (21) PCT/JP01/02754
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) ja (26) ja
- (30) 2000-100391 **3 Apr/avr 2000 JP (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FUEL REFORMING DEVICE
• DISPOSITIF DE REFORMAGE DE COMBUSTIBLE
- (71) **HINOMARU SHOKAI CO., LTD.** [JP/JP]; 5-22, Meikeminami 3-chome, Niigata-shi, Niigata 950-0948 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAMAGUCHI, Teruyasu** [JP/JP]; c/o Hinomaru Shokai Co., Ltd., 5-22, Meikeminami 3-chome, Niigata-shi, Niigata 950-0948 (JP).
- (74) **BAN, Toshimitsu**; Ban & Associates, Shinko Bldg., 1-9, Nishishinjuku 8-chome, Shinjuku-ku, Tokyo 160-0023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **F02M 27/02**
- (11) **WO 01/75294** (13) A1
- (21) PCT/US01/08844
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) en (26) en
- (30) 09/541,540 **3 Apr/avr 2000 US (03.04.2000)**
- (30) 09/541,541 **3 Apr/avr 2000 US (03.04.2000)**
- (30) 09/541,542 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • GAS POWERED ENGINE HAVING IMPROVED EMISSIONS
• MOTEUR À GAZ AUX ÉMISSIONS AMÉLIORÉES
- (71, 72) **COLLIER, R., Kirk** [US/US]; 9695 Pasa Tempo Drive, Reno, Nevada 89511 (US).
- (74) **RAHN, LeRoy, T.**; Christie, Parker & Hale, LLP, 350 West Colorado Boulevard, P.O. Box 7068, Pasadena, CA 91109-7068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ F02M 35/104

(11) WO 01/75295 (13) A1

(21) PCT/FR01/00978

(22) 2 Apr/avr 2001 (02.04.2001)

(25) fr (26) fr

(30) 00/04274 4 Apr/avr 2000 FR (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● AIR INTAKE MANIFOLD WITH SUDDEN ENLARGEMENT FOR INTERNAL COMBUSTION ENGINE

● COLLECTEUR D'ADMISSION D'AIR A ELARGISSEMENT BRUSQUE, POUR MOTEUR A COMBUSTION INTERNE

(71) MAGNETI MARELLI FRANCE [FR/FR]; 19, rue Lavoisier, F-92000 Nanterre (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PONTOPPIDAN, Michaël [FR/FR]; 19, avenue d'Épinay, F-92700 Colombes (FR).

(74) BEROGIN, Francis et al. / etc.; Cabinet Plasseraud, 84, rue d'Amsterdam, F-75440 Paris Cedex 09 (FR).

(81) BR PL US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ F02M 37/04

(11) WO 01/75296 (13) A1

(21) PCT/US01/08632

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/541,669 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CLOSED NOZZLE FUEL INJECTOR WITH IMPROVED CONTROLLABILITY

● INJECTEUR DE CARBURANT A BUSE FERMEE A CONTROLABILITE AME-LIOREE

(71) CUMMINS ENGINE COMPANY, INC. [—/US]; 500 Jackson Street, Columbus, IN 47201 (US).

(72) MORRIS, C., Edward; 9085 W. Georgetown Road, Columbus, IN 47201 (US). WESTMAN, Bjorn; Lisehojdsvagen 16, S-178 38 Ekero (SE). CAVANAGH, Mark, S.; 1909 Redbud Lane, Bloomington, IL 61704 (US).

(74) LEEDOM, Charles, M., Jr.; Nixon Peabody, LLP, 8180 Greensboro Drive, Suite 800, McLean, VA 22102 (US).

(81) DE GB JP.

Published / Publiée : (a)

(51)⁷ F02M 45/08, 47/00, F02D 41/04, 41/38

(11) WO 01/75297 (13) A1

(21) PCT/JP00/02108

(22) 31 Mar/mar 2000 (31.03.2000)

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ACCUMULATOR TYPE FUEL INJECTOR

● INJECTEUR DE CARBURANT DU TYPE A ACCUMULATEUR

(71) MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-8410 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TANABE, Keiki [JP/JP]; Mitsubishi Jidosha Kogyo Kabushiki Kaisha, 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-8410 (JP). KOHKETSU, Susumu [JP/JP]; Mitsubishi Jidosha Kogyo Kabushiki Kaisha, 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-8410 (JP). KOTOOKA, Seijiro [JP/JP]; Mitsubishi Jidosha Kogyo Kabushiki Kaisha, 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-8410 (JP).

(74) NAGATO, Kanji; 5F, SKK Bldg., 8-1, Shinbashi 5-chome, Minato-ku, Tokyo 105-0004 (JP).

(81) DE GB JP US.

(51)⁷ F02M 61/10, 61/12, 61/16

(11) WO 01/75298 (13) A1

(21) PCT/DE01/01271

(22) 29 Mar/mar 2001 (29.03.2001)

(25) de (26) de

(30) 100 16 426.9 1 Apr/avr 2000 DE (01.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● FUEL INJECTION VALVE FOR AN INTERNAL COMBUSTION ENGINE

● SOUPAPE D'INJECTION DE CARBURANT POUR MOTEURS THERMIQUES

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(72) WAGNER, Werner; Silcherstrasse 11, 70839 Gerlingen (DE). EYBERG, Wilhelm; Albertus-Magnus-Strasse 37, 71229 Leonberg (DE).

(81) BR CZ IN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F02N 3/00

(11) WO 01/75299 (13) A1

(21) PCT/US01/10313

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 09/540,269 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● THIN-WALLED VALVE GUIDE INSERT AND METHOD FOR INSTALLING

● MACHINE A INSERER LES GUIDES DE SOUPAPE A PAROI MINCE ET PROCEDE D'INSTALLATION

(71) K-LINE INDUSTRIES, INC. [US/US]; 315 Garden Avenue, Holland, MI 49424 (US).

(72) KAMMERAAD, James, A.; 1534 Waukazoo Drive, Holland, MI 49424 (US).

(74) CARRIER, Robert, J.; Price, Heneveld, Cooper, DeWitt & Litton, 695 Kenmoor, S.E., Post Office Box 2567, Grand Rapids, MI 49501-2567 (US).

(81) AU CA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (a)

(51)⁷ F02N 11/08, 11/04

(11) WO 01/75300 (13) A1

(21) PCT/DE01/00645

(22) 19 Feb/fév 2001 (19.02.2001)

(25) de (26) de

(30) 100 16 128.6 31 Mar/mar 2000 DE (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD FOR STARTING AN INTERNAL COMBUSTION ENGINE AND STARTER DEVICE FOR AN INTERNAL COMBUSTION ENGINE

● PROCEDE ET DISPOSITIF POUR DEMARRER UN MOTEUR A COMBUSTION INTERNE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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

(72, 75) BAYERLE, Klaus [DE/DE]; Höflinger Ring 34, 93083 Obertraubling (DE). HAFT, Gerhard [DE/DE]; Plattnerbergweg 3, 93199 Schillertswiesen (DE). PROBST, Gregor [DE/DE]; Hagrainner Strasse 19, 84028 Landshut (DE). ZHANG, Hong [CN/DE]; Spitzwegstrasse 2, 93105 Tegernheim (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ F03D 5/06, B64C 33/02

(11) WO 01/75301 (13) A1

(21) PCT/BY01/00003

(22) 2 Apr/avr 2001 (02.04.2001)

(25) ru (26) ru

(30) a20000316 3 Apr/avr 2000 BY (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● VIG-1 PROPULSIVE UNIT

● UNITE MOTRICE DE PROPULSION VIG-1

(71) OOO "MG-MOTORY" [BY/BY]; ul. Vos-tochnaya, 129, Minsk, 220113 (BY).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOLUBEV, Vladimir Iosifovich [BY/BY]; ul. Strelkovaya, 2-1, Minsk, 220033 (BY).

(74) **GOLUBEV, Vladimir Iosifovich;** ul. Strelkovaya, 2-1, Minsk, 220033 (BY).

(81) US.

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ **F03D 9/00, F03B 13/18**

(11) **WO 01/75302** (13) A1

(21) PCT/DK01/00222

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) PA 2000 00550 **3 Apr/avr 2000 (03.04.2000)** DK

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A WIND AND WAVE ENERGY PLANT
● INSTALLATION D'ENERGIE FONCTIONNANT AVEC LE VENT ET LES VAGUES

(71, 72) **CHRISTENSEN, Henrik, Frans** [DK/DK]; Lisbyvej 18, Fjaltring, DK-7620 Lemvig (DK).

(74) **OLSEN, Lau, Lund** et al. / etc.; International Patent-Bureau, 23 Høje Taastrup Boulevard, DK-2630 Taastrup (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F03G 3/00**

(11) **WO 01/75303** (13) A1

(21) PCT/US01/10302

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/541,828 **3 Apr/avr 2000 (03.04.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CONVERTING THERMAL ENERGY TO MECHANICAL MOTION
● DISPOSITIF PERMETTANT DE TRANSFORMER L'ENERGIE THERMIQUE EN MOUVEMENT MECANIQUE

(71) **WAFERMASTERS, INC.** [US/US]; 246 East Gish Road, San Jose, CA 95112 (US).

(72) **YOO, Woo, Sik;** 3090 Stelling Drive, Palo Alto, CA 94303 (US). **YAMAZAKI, Taro;** 653 Ora Street, San Jose, CA 95129 (US).

(74) **MACPHERSON, Alan, H.** et al. / etc.; Skjerven Morrill MacPherson LLP, 25 Metro Drive, Suite 700, San Jose, CA 95110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **F04B 17/04, E21B 41/02**

(11) **WO 01/75304** (13) A1

(21) PCT/US01/09006

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) en (26) en

(30) 60/194,433 **4 Apr/avr 2000 (04.04.2000)** US

(30) 09/811,069 **16 Mar/mar 2001 (16.03.2001)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SUBSEA CHEMICAL INJECTION PUMP
● POMPE A INJECTION CHIMIQUE SOUS-MARINE

(71) **BAKER HUGHES INCORPORATED** [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).

(72) **KOHL, Kristopher, T.;** 1611 Imperial Crown, Houston, TX 77043 (US). **MEANS, C., Mitch;** 1615 East Laurel Oaks, Richmond, TX 77469 (US).

(74) **LITTLEFIELD, Stephen, A.** et al. / etc.; Baker Hughes Inc., 12645 West Airport Boulevard, Sugar Land, TX 77478 (US).

(81) BR CA MX TT.

Published / Publiée : (c)

(51)⁷ **F04B 23/00**

(11) **WO 01/75305** (13) A1

(21) PCT/US01/09876

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 09/539,453 **30 Mar/mar 2000 (30.03.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● GAS COMPRESSION SYSTEM AND METHOD UTILIZING GAS SEAL CONTROL
● SYSTEME DE COMPRESSION DE GAZ ET PROCEDE UTILISANT UNE COMMANDE D'ETANCHEITE AU GAZ

(71) **DRESSER-RAND COMPANY** [US/US]; Paul Clark Drive, Olean, NY 14760 (US).

(72) **SAMURIN, Norman, Allen;** 17 Devereux Drive, Allegany, NY 14706 (US).

(74) **KICE, Warren, B.** et al. / etc.; Haynes and Boone, LLP, Suite 3100, 901 Main Street, Dallas, TX 75202 (US).

(81) CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **F04B 23/14**

(11) **WO 01/75306** (13) A1

(21) PCT/US01/10072

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/193,709 **31 Mar/mar 2000 (31.03.2000)** US

(30) 09/817,435 **26 Mar/mar 2001 (26.03.2001)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● PISTON ASSEMBLY FOR REDUCING THE TEMPERATURE OF A COMPRESSOR CUP SEAL

● ENSEMBLE A PISTON PERMETTANT DE REDUIRE LA TEMPERATURE D'UNE COUPELLE D'ETANCHEITE DE COMPRESSEUR

(71) **RESPIRONICS, INC.** [US/US]; 1501 Ardmore Boulevard, Pittsburgh, PA 15221-4401 (US).

(72) **MURDOCH, Robert, W.;** 5228 Willow Ridge Drive, Woodstock, GA 30188 (US).

(74) **GASTINEAU, Cheryl, L.;** Reed Smith LLP, P.O. Box 488, Pittsburgh, PA 15230-0488 (US).

(81) AU BR CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **F04B 39/00**

(11) **WO 01/75307** (13) A1

(21) PCT/JP01/02390

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) ja (26) ja

(30) 2000-97399 **31 Mar/mar 2000 (31.03.2000)** JP

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● HIGH-PRESSURE DOME TYPE COMPRESSOR

● COMPRESSEUR DE TYPE DOME HAUTE PRESSION

(71) **DAIKIN INDUSTRIES, LTD.** [JP/JP]; Umeda Center Building, 4-12, Nakazakinishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).

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

(72, 75) **KAJIWARA, Mikio** [JP/JP]; c/o Rinkai-kojo, Sakai-seisakusho of DAIKIN INDUSTRIES, LTD., 12, Chikkou-shinmachi 3-cho, Sakai-shi, Osaka 592-8331 (JP). **DEGUCHI, Ryohei** [JP/JP]; c/o Rinkai-kojo, Sakai-seisakusho of DAIKIN INDUSTRIES, LTD., 12, Chikkou-shinmachi 3-cho, Sakai-shi, Osaka 592-8331 (JP). **NOJIMA, Nobuhiro** [JP/JP]; c/o Rinkai-kojo, Sakai-seisakusho of DAIKIN INDUSTRIES, LTD., 12, Chikkou-shinmachi 3-cho, Sakai-shi, Osaka 592-8331 (JP). **KO-MORI, Keiji** [JP/JP]; c/o Rinkai-kojo, Sakai-seisakusho of DAIKIN INDUSTRIES, LTD., 12, Chikkou-shinmachi 3-cho, Sakai-shi, Osaka 592-8331 (JP). **IDA, Kazuo**

- [JP/JP]; c/o Shiga-seisakusho of DAIKIN INDUSTRIES, LTD., 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-0044 (JP). **HIRANO, Masatoshi** [JP/JP]; c/o Shiga-seisakusho of DAIKIN INDUSTRIES, LTD., 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-0044 (JP).
- (74) **AOYAMA, Tamotsu** et al. / etc.; AYOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
- (81) AU CN KR SG US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **F04B 39/06**
- (11) **WO 01/75308** (13) A1
- (21) PCT/GB01/01457
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 0007927.7 **31 Mar/mar 2000 GB (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A GAS COMPRESSOR
• COMPRESSEUR DE GAZ
- (71) **INNOGY PLC** [GB/GB]; Windmill Hill Business Park, Whitehill Way, Swindon, Wiltshire SN5 6PB (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CONEY, Michael, Willoughby, Essex** [GB/GB]; The Pinnocks, Broad Town, Swindon, Wiltshire SN4 7RG (GB). **HUXLEY, Richard, Aidan** [GB/GB]; 5 Lethbridge Road, Swindon, Wiltshire SN1 4BY (GB). **MORGAN, Robert, Edward** [GB/GB]; 22 The Broadway, Lancing, Sussex BN15 8NY (GB).
- (74) **BOULT WADE TENNANT**; Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- Declarations / Déclarations :
(s) for all designations except / pour toutes les désignations sauf US
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement; (u) for / pour US only / seulement; (u) for / pour US only / seulement
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- (51)⁷ **F04B 49/06**
- (11) **WO 01/75309** (13) A1
- (21) PCT/JP00/07152
- (22) **16 Oct/oct 2000 (16.10.2000)**
- (25) ja (26) ja
- (30) 2000-98405 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PUMP CONTROL METHOD AND PUMP CONTROL DEVICE
• PROCEDE ET DISPOSITIF DE COMMANDE DE POMPE
- (71) **SHIN CATERPILLAR MITSUBISHI LTD.** [JP/JP]; 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-8530 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KONISHI, Hideo** [JP/JP]; Shin Caterpillar Mitsubishi Ltd., 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-8530 (JP). **ARAI, Kenji** [JP/JP]; Shin Caterpillar Mitsubishi Ltd., 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-8530 (JP). **AKIYAMA, Seiichi** [JP/JP]; Shin Caterpillar Mitsubishi Ltd., 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-8530 (JP).
- (74) **KABASAWA, Joo** et al. / etc.; NSO Building, 1-22, Shinjuku 3-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) CN US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (51)⁷ **F04C 29/00**
- (11) **WO 01/75310** (13) A1
- (21) PCT/SE01/00516
- (22) **13 Mar/mar 2001 (13.03.2001)**
- (25) sv (26) en
- (30) 0001126-2 **30 Mar/mar 2000 SE (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • BACTERIAL GROWTH INHIBITION IN A CIRCULATION SYSTEM COMPRISING A COMPRESSOR
• INHIBITION DE CROISSANCE BACTERIENNE DANS UN SYSTEME DE CIRCULATION COMPRENANT UN COMPRESSEUR
- (71) **SVENSKA ROTOR MASKINER AB** [SE/SE]; Box 15085, S-104 65 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUNDSTRÖM, Mats** [SE/SE]; Strandskatevägen 17, S-134 62 Ingarö (SE). **TIMUSKA, Karlis** [SE/SE]; Valhallavägen 16, S-114 22 Stockholm (SE). **ÖHMAN, Henrik** [SE/SE]; Bifrostvägen 11, S-183 73 Täby (SE).
- (74) **WIEDEMANN, Bernd**; Svenska Rotor Maskiner AB, Box 15085, S-104 65 Stockholm (SE).
- (81) JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **F04D 29/32, 29/38**
- (11) **WO 01/75311** (13) A1
- (21) PCT/IB01/00669
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) en (26) en
- (30) 0008296.6 **5 Apr/avr 2000 GB (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • AIR IMPELLOR
• TURBINE A AIR
- (71) **HANSEN TRANSMISSIONS INTERNATIONAL NV** [BE/BE]; Leonardo da Vincilaan 1, Edegem, B-2650 Antwerp (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEIMANN, Dirk-Olaf** [DE/BE]; Hansen Transmissions International NV, Leonardo da Vincilaan 1, Edegem, B-2650 Antwerp (BE). **FLAMANG, Peter** [BE/BE]; Hansen Transmissions International NV, Leonardo da Vincilaan 1, Edegem, B-2650 Antwerp (BE). **DE MUNCK, Thierry** [BE/BE]; Hansen Transmissions International NV, Leonardo da Vincilaan 1, Edegem, B-2650 Antwerp (BE).
- (74) **BADGER, John, Raymond**; Invensys Intellectual Property, P.O. Box 8433, Redditch B98 0DW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EE (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **F15B 1/24**
- (11) **WO 01/75312** (13) A2
- (21) PCT/EP01/03783
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) de (26) de
- (30) 100 16 597.4 **4 Apr/avr 2000 DE (04.04.2000)**
- (30) 101 01 856.8 **17 Jan/jan 2001 DE (17.01.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HYDRAULIC FLUID ACCUMULATOR
• ACCUMULATEUR D'AGENT DE PRESSION
- (71) **CONTINENTAL TEVES AG & CO. OHG** [DE/DE]; Guerickestrasse 7, D-60488 Frankfurt (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DINKEL, Dieter** [DE/DE]; Bahnstrasse 21, 65824 Schwalbach (DE). **HINZ, Axel** [DE/DE]; An der Speichwiese 8b, 61267 Neu-Anspach (DE). **REINARTZ, Hans-Dieter** [DE/DE]; In der Römerstadt 169, 60439 Frankfurt/Main (DE). **RÜFFER, Manfred** [DE/DE]; Grüner Weg 3, 65843 Sulzbach (DE). **VOGEL, Günther** [DE/DE]; Buchschlag Allee 11, 63303 Dreieich (DE). **GREIFF, Uwe** [DE/DE]; Am Römischen Hof 36, 61352 Bad Homburg (DE). **LENZ, René** [DE/DE]; Auf dem Mühlberg 6, 60599 Frankfurt am Main (DE).
- (74) **CONTINENTAL TEVES AG & CO. OHG**; Guerickestrasse 7, 60488 Frankfurt (DE).
- (81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **F15B 15/16**

(11) **WO 01/75313** (13) A1

(21) PCT/CZ01/00021

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) de (26) de

(30) PUV 2000-10576 **30 Mar/mar 2000 CZ (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • LINEAR HYDROMOTOR WITH A TELESCOPIC PISTON
• HYDROMOTEUR LINEAIRE A PISTON TELESCOPIQUE

(71) **TOMÁŠEK, Pavel** [CZ/CZ]; Žernovník 33, 679 21 Černá Hora (CZ).

(74) **SEDLÁK, Zdenek**; Kania, Sedlák, Smola, Mendlovo nám. 1a, 603 00 Brno (CZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **F16B 13/06**

(11) **WO 01/75314** (13) A1

(21) PCT/EP01/00516

(22) **18 Jan/jan 2001 (18.01.2001)**

(25) de (26) de

(30) 100 15 902.8 **30 Mar/mar 2000 DE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PLUG TO BE FASTENED TO HOLLOW AND SOLID BUILDING MATERIALS
• CHEVILLE DESTINEE A ETRE FIXEE A DES MATERIAUX DE CONSTRUCTION CREUX ET SOLIDES

(71) **FISCHERWERKE ARTUR FISCHER GMBH & CO. KG** [DE/DE]; Weinhalde 14-18, 72178 Waldachtal (DE).

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

(72, 75) **NEHL, Wolfgang** [DE/DE]; Bühlstr. 6, 72178 Waldachtal (DE).

(74) **FISCHERWERKE ARTUR FISCHER GMBH & CO. KG**; Weinhalde 14-18, 72178 Waldachtal (DE).

(81) AU BR CA CN CZ HR HU ID IN JP KR NO PL RU SG SI SK TR US YU ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **F16B 37/12, 35/00**

(11) **WO 01/75315** (13) A2

(21) PCT/CA01/00414

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/541,508 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SELF ADJUSTING SCREW SYSTEM
• SYSTEME DE VIS A AJUSTEMENT AUTOMATIQUE

(71, 72) **UNSWORTH, John** [CA/CA]; Suite 107, 7 Innovation Drive, Flamborough, Ontario L9H 7H9 (CA). **WARAM, Thomas** [CA/CA]; Suite 107, 7 Innovation Drive, Flamborough, Ontario L9H 7H9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(51)⁷ **F16B 39/24**

(11) **WO 01/75316** (13) A1

(21) PCT/JP01/02275

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) ja (26) ja

(30) 2000-135272 **31 Mar/mar 2000 JP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • LOCKING WASHER DEVICE
• RONDELLE UTILISEE A DES FINS DE BLOCAGE

(71, 72) **TSUKUI, Takao** [JP/JP]; Room 602, Myrtle Court Chofu Gran, 13-1, Fuda 4-chome, Chofu-shi, Tokyo 182-0024 (JP).

(81) AT AU BR CA CH CN DE DK ES FI GB ID IN KR MX NO NZ PT RU SE SG US.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **F16C 11/06, B23G 1/16**

(11) **WO 01/75317** (13) A1

(21) PCT/JP00/03984

(22) **19 Jun/juin 2000 (19.06.2000)**

(25) ja (26) ja

(30) 2000-95719 **30 Mar/mar 2000 JP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD OF MANUFACTURING BALL JOINT AND HOUSING FOR THE BALL JOINT

• PROCEDE DE FABRICATION D'UN JOINT A ROTULE ET LOGEMENT POUR JOINT A ROTULE

(71) **KABUSHIKI KAISHA SOMIC ISHIKAWA** [JP/JP]; 34-6, Honjo 1-chome, Sumida-ku, Tokyo 130-0004 (JP).

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

(72, 75) **KATO, Hiroshi** [JP/JP]; Kabushiki Kaisha Somic Ishikawa Hamamatsu-Kojo, 500, Furukawa-cho, Hamamatsu-shi, Shizuoka 435-8560 (JP).

(74) **KABASAWA, Joo** et al. / etc.; NSO Building, 1-22, Shinjuku 3-chome, Shinjuku-ku, Tokyo 160-0022 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **F16C 11/10, B25J 17/02, 19/00**

(11) **WO 01/75318** (13) A1

(21) PCT/US01/10332

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 09/541,856 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • JOINT WITH LOCKING MEANS FOR A POSITIONABLE ARM
• ARTICULATION AVEC DISPOSITIF DE VERROUILLAGE POUR BRAS ORIENTABLE

(71) **WAFERMASTERS, INC.** [US/US]; 246 Gish Road, San Jose, CA 95112 (US).

(72) **YOO, Woo, Sik**; 3090 Stelling Drive, Palo Alto, CA 94303 (US). **KURIBAYASHI, Hiromitsu**; 1107-9 Taima, Sagami-hara City, Kanagawa 229-0016, Kanagawa 229-0016 (JP).

(74) **MACPHERSON, Alan, H.**; Skjervan Morrill MacPherson LLP, 25 Metro Drive, Suite 700, San Jose, CA 95110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **F16C 13/00**

(11) **WO 01/75319** (13) A1

(21) PCT/GB01/01408

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0008044.0 **1 Apr/avr 2000 GB (01.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SHAFT
• ARBRE

(71) **TEKNEK ELECTRONICS LIMITED** [GB/GB]; River Drive, Inchinnan Business Park, Renfrewshire PA4 9RT (GB).

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

(72, 75) **HAMILTON, Sheila** [GB/GB]; Nether Knockbuckle, Hazelmere Road, Kilmaccolm, Renfrewshire PA13 4JW (GB). **KENNET, Charles, Jonathan** [GB/GB]; Elliston House, Howwood, Renfrewshire PA9 1DH (GB). **CROOKSTON, William** [GB/GB]; Muireshiel, Port Glasgow Road, Kilmaccolm PA13 4SG (GB).

(74) **PACITTI, Paolo**; Murgitroyd & Company, 373 Scotland Street, Glasgow G5 8QA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **F16C 33/78**

(11) **WO 01/75320** (13) A1

(21) PCT/US01/07575

(22) **8 Mar/mar 2001 (08.03.2001)**

(25) en (26) en

(30) 09/540,147 **31 Mar/mar 2000** US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • END CAP FOR BEARING ASSEMBLY
• CHAPEAU D'ESSIEU POUR PALIER A ROULEMENT

(71) **THE TIMKEN COMPANY** [US/US]; 1835 Dueber Avenue, S.W., Canton, OH 44706-0930 (US).

(72) **WILLIAMS, Samuel, R.**; 5759 Scotia Court, Dublin, OH 43016 (US).

(74) **BOESCHENSTEIN, Edward, A.**; Polster, Lieder, Woodruff & Lucchesi, L.C., 763 South New Ballas, St. Louis, MO 63141 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **F16D 1/08, 7/02, 9/00, 43/286**

(11) **WO 01/75321** (13) A1

(21) PCT/SE01/00654

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) sv (26) en

(30) 0001255-9 **4 Apr/avr 2000** SE (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A CLUTCH DEVICE FOR FAST DE-CLUTCHING OF TWO ELEMENTS IN A TRANSMISSION

• DISPOSITIF D'EMBAYAGE PERMETTANT LE DEBRAYAGE RAPIDE DE DEUX ELEMENTS D'UNE TRANSMISSION

(71) **VOITH SAFESET AB** [SE/SE]; Rönningevägen 8, S-824 34 Hudiksvall (SE).

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

(72, 75) **FALK, Curt** [SE/SE]; Kråkövägen 24, S-824 51 Hudiksvall (SE).

(74) **SUNDSTRÖM, Per** et al. / etc.; Stenhagen Patentbyrå AB, P.O. Box 4630, S-116 91 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F16D 13/75**

(11) **WO 01/75322** (13) A1

(21) PCT/GB01/01484

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0007960.8 **3 Apr/avr 2000** GB (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • AUTOMATICALLY ADJUSTING CLUTCHES

• EMBRAYAGES AUTOMATIQUES

(71) **AUTOMOTIVE PRODUCTS UK LIMITED** [GB/GB]; Tachbrook Road, P.O. Box 2085, Leamington Spa, Warwickshire CV31 3ZL (GB).

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

(72, 75) **YOUNG, Alastair, John** [GB/GB]; 39 Roundshill, Kenilworth, Warwickshire CV8 1DW (GB).

(74) **MORRALL, Roger**; Automotive Products Group Limited, Tachbrook Road, P.O. Box 2085, Leamington Spa, Warwickshire CV31 3ZL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F16D 65/095**

(11) **WO 01/75323** (13) A1

(21) PCT/FR01/00823

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) fr (26) fr

(30) 00/04531 **3 Apr/avr 2000** FR (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • BRAKE CALLIPER COMPRISING AT LEAST TWO OPPOSITE PISTONS

• ETRIER DE FREIN COMPRENANT AU MOINS DEUX PISTONS

(71) **SA BERINGER** [FR/FR]; Le Bourg, F-42940 Chatelneuf (FR).

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

(72, 75) **BERINGER, Gilbert** [FR/FR]; Le Bourg, F-42940 Chatelneuf (FR).

(74) **THIVILLIER, Patrick**; Cabinet Laurent & Charras, 3, place de l'Hôtel de Ville, Boîte postal 203, F-42005 Saint Etienne (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F16D 65/30, 65/40**

(11) **WO 01/75324** (13) A1

(21) PCT/SE01/00660

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 0001182-5 **3 Apr/avr 2000** SE (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • BRAKE MECHANISM

• MECANISME DE FREINAGE

(71) **HALDEX BRAKE PRODUCTS AB** [SE/SE]; Box 501, S-261 24 Landskrona (SE).

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

(72, 75) **SEVERINSSON, Lars** [SE/SE]; Nordånvägen 27, S-310 27 Hishult (SE). **NELANDER, Åke** [SE/SE]; Sävsångarevägen 14, S-230 44 Bunkeflostrand (SE). **GRIPEMARK, Joakim** [SE/SE]; O.D. Krooks gata 39, S-254 43 Helsingborg (SE).

(74) **STRÖM & GULLIKSSON AB**; P.O. Box 4188, S-203 13 Malmö (SE).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CO CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **F16F 1/04, F02M 63/00**

(11) **WO 01/75325** (13) A1

(21) PCT/DE01/01270

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) de (26) de

(30) 100 16 425.0 **1 Apr/avr 2000 DE (01.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • HELICAL COMPRESSION SPRING FOR USE IN A STRUCTURAL MEMBER OF A FUEL INJECTION SYSTEM
• RESSORT HELICOÏDAL DE COMPRESSION UTILISE DANS UNE PIECE D'UN SYSTEME D'INJECTION DE CARBURANT

(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) **KRICKAU, Otto** [DE/DE]; Rechtsensteinstrasse 37, 70469 Stuttgart (DE). **AUWEDER, Gerhard** [DE/DE]; Im Hörnle 16, 71665 Vaihingen (DE). **PFROMMER, Ralf** [DE/DE]; Friedenstrasse 83, 75328 Schoenberg (DE).

(81) BR CZ IN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **F16F 9/12, F16M 11/06**

(11) **WO 01/75326** (13) A1

(21) PCT/DE01/01258

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) de (26) de

(30) 100 16 650.4 **4 Apr/avr 2000 DE (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEVICE FOR DAMPING ROTATIONS
• DISPOSITIF D'AMORTISSEMENT DE MOUVEMENTS DE ROTATION

(71, 72) **AMBROZIC, Ivo** [DE/DE]; Situlistr. 39, 80939 München (DE).

(74) **KRONTHALER, Wolfgang, N.**; Steinsdorfstrasse 5, 80538 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **F16F 9/43**

(11) **WO 01/75327** (13) A1

(21) PCT/JP01/02424

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) ja (26) ja

(30) 2000-99443 **31 Mar/mar 2000 JP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • GAS SPRING AND METHOD OF CHARGING GAS INTO THE GAS SPRING

• RESSORT À GAZ, ET PROCÉDÉ DE CHARGEMENT DUDIT RESSORT À GAZ

(71) **PASCAL KABUSHIKI KAISHA** [JP/JP]; 9-1, Aza Kaidoshita, koonoike, Itami-shi, Hyogo 664-0006 (JP).

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

(72, 75) **KIMURA, Seiji** [JP/JP]; Pascal Kabushiki Kaisha, 9-1, Aza Kaidoshita, koonoike, Itami-shi, Hyogo 664-0006 (JP).

(74) **OKAMURA, Toshio**; OKAMURA TOKKYO JIMUSYO, 5-5, Nishitenma 4-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).

(81) US.

(84) EP (DE).

(51)⁷ **F16F 13/14**

(11) **WO 01/75328** (13) A1

(21) PCT/EP01/03139

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) fr (26) fr

(30) 00/04529 **31 Mar/mar 2000 FR (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • HYDROELASTIC ARTICULATION
• ARTICULATION HYDROELASTIQUE

(71) **SOCIETE DE TECHNOLOGIE MICHELIN** [FR/FR]; 23, rue Breschet, F-63000 Clermont-Ferrand Cedex 09 (FR).

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

(71) **MICHELIN RECHERCHE ET TECHNIQUE S.A.** [CH/CH]; Route Louis-Braille 10 et 12, CH-1763 Granges-Paccot (CH).

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

(72, 75) **DE FONTENAY, Etienne** [FR/FR]; Rue de Moulins 4, F-58300 Décize (FR).

(74) **BAUVIR, Jacques**; Michelin & Cie, Service SGD/LG/PI-LAD, F-63040 Clermont-Ferrand Cedex 09 (FR).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US VZ VN YU ZA ZW.

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

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(51)⁷ **F16F 15/02**

(11) **WO 01/75329** (13) A1

(21) PCT/US01/10193

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,444 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NET CONTROL SYSTEM OF STRUCTURAL VIBRATIONS

• SYSTEME DE CONTROLE EN RESEAU DE VIBRATIONS STRUCTURALES

(71) **VIRGINIA TECH INTELLECTUAL PROPERTIES, INC.** [US/US]; 1872 Pratt Drive, Suite 1625, Blacksburg, VA 24060 (US).

(72) **VIDOLI, Stefano**; Via San Samaso, 22, I-00165 Roma (IT). **DELL'ISOLA, Francesco**; Via Vecchia delle Vigne, 70/F, I-80078 Pozzuoli (IT). **HENNEKE, Edmund, G.**; 3542 Laurel Drive, Blacksburg, VA 23060 (US).

(74) **WHITHAM, Michael**; McGuireWoods LLP, 1750 Tysons Boulevard, Suite 1800, McLean, VA 22102-4215 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **F16G 1/06, 5/04**

(11) **WO 01/75330** (13) A1

(21) PCT/EP01/03664

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) de (26) de

(30) 100 16 351.3 **3 Apr/avr 2000 DE (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • FRICTIONALLY ENGAGED DRIVING BELT

• COURROIE DE COMMANDE A ENTRAÎNEMENT PAR FRICTION

(71) **CONTITECH ANTRIEBSSYSTEME GMBH** [DE/DE]; Vahrenwalder Str. 9, 30165 Hannover (DE).

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

(72, 75) **TEVES, Reinhard** [DE/DE]; Kurze Wende 4, 30926 Seelze (DE). **WOLTERS, Jörg** [DE/DE]; Goethestr. 7, 30827 Garbsen (DE). **MAHNKEN, Klaus-Lüder** [DE/DE]; Im Dreieck 14, 27367 Ahausen (DE). **NAU, Joachim** [DE/DE]; Roonstrasse 13, 30163 Hannover (DE). **MOSES, Reinhold** [DE/DE]; Elisabethstr. 4, 37632 Eimen (DE). **NONNAST, Tobias** [DE/DE]; Steinkamp 3, 30890 Barsinghausen (DE). **GREYDANUS, Ymte** [DE/DE]; Glockenwiese 1, 30890 Barsinghausen (DE).

(74) **SCHNEIDER, Egon**; i. Fa. Continental Aktiengesellschaft, Postfach 169, 30001 Hannover (DE).

(81) JP US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

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(51)⁷ **F16G 5/16**

(11) **WO 01/75331** (13) A1

(21) PCT/JP01/02227

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) ja (26) ja

(30) 2000-93342 **30 Mar/mar 2000 JP**
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ENDLESS METAL BELT

● COURROIE METALLIQUE SANS FIN

(71) **HONDA GIKEN KOGYO KABUSHIKI
KAISHA** [JP/JP]; 1-1, Minamiaoyama
2-chome, Minato-ku, Tokyo 107-8556 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) **FUJIOKA, Hiroshi** [JP/JP]; c/o
Kabushiki Kaisha Honda Gijutsu Kenkyusho,
4-1, Chuo 1-chome, Wako-shi, Saitama-ken
351-0193 (JP). **OHSONO, Kouhei** [JP/JP];
c/o Kabushiki Kaisha Honda Gijutsu
Kenkyusho, 4-1, Chuo 1-chome, Wako-shi,
Saitama-ken 351-0193 (JP).

(74) **EHARA, Nozomu** et al. / etc.; Ehara &
Associates, Sakaguchi Building, 3-3, Toranomon
2-chome, Minato-ku, Tokyo 105-0001
(JP).

(81) CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ **F16H 3/12 // 3/093**

(11) **WO 01/75332** (13) A1

(21) PCT/SE01/00713

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) sv (26) en

(30) 0001190-8 **3 Apr/avr 2000 SE**
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MOTOR VEHICLE GEARBOX

● BOITE DE VITESSES DE VEHICULE
MOTORISE

(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) **HEDMAN, Anders** [SE/SE]; Sillgatan
2, S-440 30 Marstrand (SE).

(74) **HELLBOM, Lars** et al. / etc.; Albihns
Stockholm AB, P.O. Box 5518, S-114 85
Stockholm (SE).

(81) BR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ **F16H 9/10, 55/54**

(11) **WO 01/75333** (13) A1

(21) PCT/EP01/03743

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) de (26) de

(30) 100 16 575.3 **3 Apr/avr 2000 DE**
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CONTINUOUSLY VARIABLE GEAR

● TRANSMISSION CONTINUE VA-
RIABLE

(71, 72) **DOGANER, Serkan** [DE/DE]; Mozart-
straße 10 a, 22083 Hamburg (DE).

(74) **VONNEMANN KLOIBER LEWALD
HÜBNER**; An der Alster 84, 20099 Ham-
burg (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

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(51)⁷ **F16H 37/04, 1/16**

(11) **WO 01/75334** (13) A1

(21) PCT/DK01/00211

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) da (26) en

(30) PA 2000 00534 **31 Mar/mar 2000 DK**
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ACTUATOR

● VERIN

(71) **LINAK A/S** [DK/DK]; Smedevægnæt 8,
Guderup, DK-6430 Nordborg (DK).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) **ABRAHAMSEN, John** [DK/DK]; Strel-
bjergvej 14, Østerholm, DK-6430 Nordborg
(DK).

(81) AE AG AL AM AT AT (Utility model /
modèle d'utilité) AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ CZ (Utility model
/ modèle d'utilité) DE DE (Utility model
/ modèle d'utilité) DK DK (Utility model
/ modèle d'utilité) DM DZ EE EE (Utility
model / modèle d'utilité) ES FI FI (Utility
model / modèle d'utilité) 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 NO NZ PL PT RO RU
SD SE SG SI SK SK (Utility model / modèle
d'utilité) SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

(51)⁷ **F16H 53/02**

(11) **WO 01/75335** (13) A1

(21) PCT/FR01/00927

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) fr (26) fr

(30) 00/04255 **4 Apr/avr 2000 FR**
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CAM ASSEMBLY ARRANGEMENT
ON A COMMON POWER SHAFT

● DISPOSITION D'ASSEMBLAGE DE
CAMES SUR UN ARBRE DE COM-
MANDE COMMUN

(71) **ALSTOM** [FR/FR]; 25, avenue Kléber,
F-75116 Paris (FR).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) **DIANIN, Ferruccio** [IT/IT]; Via Aldo
Moro, 8, I-35030 Saccolongo (IT).

(74) **GOSSE, Michel**; Alstom Technologies
CIPD, 23/25, avenue Morane-Saulnier,
F-92360 Meudon-la-Forêt (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **F16H 63/48**

(11) **WO 01/75336** (13) A1

(21) PCT/EP01/03377

(22) **24 Mar/mar 2001 (24.03.2001)**

(25) de (26) de

(30) 100 15 781.5 **30 Mar/mar 2000 DE**
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● PARKING BRAKE SYSTEM FOR A
GEARBOX OF A MOTOR VEHICLE

● SYSTEME DE FREIN DE STATION-
NEMENT POUR BOITE DE VITESSES
D'UN VEHICULE

(71) **ZF FRIEDRICHSHAFEN AG** [DE/DE];
88038 Friedrichshafen (DE).
*(for all designated States except / pour tous
les États désignés sauf US)*

(72, 75) **GIERER, Georg** [DE/DE];
Zehntscheuerstrasse 44, 88079 Kressbronn
(DE).

(74) **ZF FRIEDRICHSHAFEN AG**; 88038
Friedrichshafen (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ **F16J 15/06, F16L 23/16**

(11) **WO 01/75337** (13) A1

(21) PCT/GB01/01488

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0008128.1 **3 Apr/avr 2000 GB**
(03.04.2000)

(30) 0026372.3 **27 Oct/oct 2000 GB**
(27.10.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A PIPE JOINT AND A GASKET THERE-
FOR

● RACCORD POUR TUYAU ET JOINT
D'ETANCHEITE ASSOCIE

(71) **HYJOIN LIMITED** [GB/GB]; 4 John Car-
penter Street, London EC4Y 0NH (GB).

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

(72, 75) **MOSSE, Richard, Wolfgang, Emil** [GB/GB]; 28 CLifton Hill, London NW8 0QG (GB). **VAN DER POST, Jan, Rupert** [GB/GB]; The Old Rectory, Willoughby Waterleys, Leicestershire LE8 6UF (GB).

(74) **JACKSON, Richard, Eric** et al. / etc.; Carpmaels & Ransford, 43 Bloomsbury Square, London WC1A 2RA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **F16J 15/20, 15/24, 15/30**

(11) **WO 01/75338** (13) A1

(21) PCT/GB01/01440

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0007966.5 **1 Apr/avr 2000 (01.04.2000)** GB

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SEALING SYSTEM

● SYSTEME D'ETANCHEITE

(71) **KLINGER LIMITED** [GB/GB]; 76 Beardmore Way, Clydebank Industrial Estate, Clydebank, Glasgow G81 4HT (GB).

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

(72, 75) **BROWN, Jason, Edward** [GB/GB]; 35A Regent Street, Greenock PA15 4QY (GB).

(74) **FITZPATRICKS**; 4 West Regent Street, Glasgow G2 1RS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F16J 15/32, 15/44**

(11) **WO 01/75339** (13) A1

(21) PCT/US01/40434

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 60/195,249 **3 Apr/avr 2000 (03.04.2000)** US

(30) Not furnished / 28 Mar/mar 2001 US non communiqué (28.03.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A ROBUST HYDRODYNAMIC BRUSH SEAL

● JOINT A BROSSE HYDRODYNAMIQUE ROBUSTE

(71, 72) **JUSTAK, John, F.** [US/US]; 50 Kindred Street, Stuart, FL 34994 (US).

(74) **KAUTZ, Thomas, L.** et al. / etc.; Holland & Knight LLP, Suite 1300, One East Broward Boulevard, Fort Lauderdale, FL 33301 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **F16K**

(11) **WO 01/75340** (13) A2

(21) PCT/US01/10013

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/538,979 **30 Mar/mar 2000 (30.03.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CARTRIDGE ASSEMBLY FOR VALVE

● ENSEMBLE CARTOUCHE POUR SOUPE

(71) **BS & B SAFETY SYSTEMS, INC.** [US/US]; 7455 East 46th Street, Tulsa, OK 74145 (US).

(72) **BRAZIER, Geof**; 9218 East 89th Street, Tulsa, OK 74133 (US). **DUBBELDAM, Arthur**; 53019 Range Road 211, Ardrossan, Alberta T8G 2C6 (CA). **DUBBELDAM, Peter**; 53019 Range Road 211, Ardrossan, Alberta T8G 2C6 (CA).

(74) **GARRETT, ARTHUR, S.**; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **F16K**

(11) **WO 01/75341** (13) A2

(21) PCT/US01/10157

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/540,025 **31 Mar/mar 2000 (31.03.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CLOSED CONDUCTANCE FLUID CONTROL VALVES

● ROBINETS DE REGULATION DE FLUIDES A CONDUCTANCE FERMEE

(71) **MKS INSTRUMENTS, INC.** [US/US]; Six Shattuck Road, Andover, MA 01810 (US).

(72) **LIN, Ping**; 3 Banbera Drive, Bedford, MA 01730 (US). **LAFLEUR, David, S.**; 2 Chase Road, Sandown, NH 03873 (US).

(74) **KUSMER, Toby, H.** et al. / etc.; McDermott, Will & Emery, 28 State Street, Boston, MA 02109-1775 (US).

(81) JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **F16K 1/22**

(11) **WO 01/75342** (13) A1

(21) PCT/BE01/00057

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 2000/0229 **31 Mar/mar 2000 (31.03.2000)** BE

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● DOSING DEVICE

● DISPOSITIF DE DOSAGE

(71) **J-TEC SERVICE, NAAMLOZE VENNOOTSCHAP** [BE/BE]; Lieven Gevaertstraat 11, B-2950 Kapellen (BE).

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

(72, 75) **VAN DEN BULCKE, Ronny** [BE/BE]; Hof ter Eken 4, B-9270 Laarne (BE).

(74) **DONNÉ, Eddy**; Bureau M.F.J. Bockstael nv., Arenbergstraat 13, B-2000 Antwerpen (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DE (Utility model / modèle d'utilité) DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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(51)⁷ **F16K 31/00**

(11) **WO 01/75343** (13) A1

(21) PCT/US01/10497

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

- (30) 60/194,204 **3 Apr/avr 2000** US
(03.04.2000)
- (30) 08/824,374 **1 Apr/avr 2001** US
(01.04.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DUAL SNAP ACTION FOR VALVES
• SIMPLE PRESSION A DOUBLE EMPLOI POUR SOUPAPES
- (71, 72) **RUSSELL, Larry, R.** [US/US]; 3607 Gramercy, Houston, TX 77025-1320 (US).
- (74) **HALL, Elizabeth, R.**; Elizabeth R. Hall & Associates, P.C., 1722 Maryland Street, Houston, TX 77006 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)⁷ **F16K 37/00**
- (11) **WO 01/75344** (13) A1
- (21) PCT/DE01/01283
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) de (26) de
- (30) 100 16 636.9 **4 Apr/avr 2000** DE
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • POSITIONNER, ESPECIALLY FOR A VALVE THAT CAN BE ACTUATED BY A DRIVE
• POSITIONNEUR, NOTAMMENT DESTINE A UNE SOUPAPE POUVANT ETRE ACTIONNEE PAR UN SYSTEME D'ENTRAINEMENT
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CLEMENS, Wolfgang** [DE/DE]; Kornstr. 5, 90617 Puschendorf (DE). **FIEBELKORN, Klaus** [DE/DE]; Hauptstr. 19, 76872 Minfeld (DE). **KLEBERT, Gerhard** [DE/DE]; Höhenstr. 15, 76332 Bad Herrenalb (DE). **LUDWIG, Klaus** [DE/DE]; Geschwister-Scholl-Str. 3, 91058 Erlangen (DE). **MEINHOF, André-Heinrich** [DE/DE]; Friedrich-Ebert-Str. 40, 76287 Rheinstetten (DE). **SCHMÄDICKE, Holger** [DE/DE]; Im Stöbener 7a, 76829 Landau (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) CN US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

- (51)⁷ **F16L 15/00, E21B 17/042**
- (11) **WO 01/75345** (13) A1
- (21) PCT/FR01/00913
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) fr (26) fr
- (30) 00/04137 **31 Mar/mar 2000** FR
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FATIGUE-RESISTANT THREADED BEVELLED TUBULAR ELEMENT
• ELEMENT FILETE TUBULAIRE DELARDE RESISTANT A LA FATIGUE
- (71) **VALLOUREC MANNESMANN OIL & GAS FRANCE** [FR/FR]; 54, rue Anatole France, F-59620 Aulnoye-Aymeries (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VERDILLON, Lionel** [FR/FR]; c/o Mme CHATAIN, 121, chemin Muselière, F-69380 Dommartin (FR).
- (74) **DESOLNEUX, Jean-Paul**; Setval, Division Propriété Industrielle, 130, rue de Silly, F-92100 Boulogne-Billancourt (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

Declarations / Déclarations :

(s) for the following designation / pour la désignation suivante : US
(t) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement

- (51)⁷ **F16L 15/06**
- (11) **WO 01/75346** (13) A1
- (21) PCT/FR01/00911
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) fr (26) fr
- (30) 00/04135 **31 Mar/mar 2000** FR
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • THREADED TUBULAR ELEMENT FOR FATIGUE RESISTANT THREADED TUBULAR JOINT AND RESULTING THREADED TUBULAR JOINT
• ELEMENT FILETE TUBULAIRE POUR JOINT FILETE TUBULAIRE RESISTANT A LA FATIGUE ET JOINT FILETE TUBULAIRE RESULTANT
- (71) **VALLOUREC MANNESMANN OIL & GAS FRANCE** [FR/FR]; 54, rue Anatole France, F-59620 Aulnoye-Aymeries (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VERDILLON, Lionel** [FR/FR]; Mme Chatain, 121, chemin Muselière, F-69380 Dommartin (FR).
- (74) **SETVAL**; Desolneux, Jean-Paul, Division Propriété Industrielle, 130, rue de Silly, F-92100 Boulogne-Billancourt (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK

DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

Declarations / Déclarations :

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

- (51)⁷ **F16L 15/06**
- (11) **WO 01/75347** (13) A1
- (21) PCT/JP01/02609
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-94020 **30 Mar/mar 2000** JP
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SLIM TYPE OIL WELL PIPE FITTING
• RACCORD A DIAMETRE REDUIT DE TUYAUX POUR Puits DE PETROLE
- (71) **SUMITOMO METAL INDUSTRIES, LTD.** [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka, Osaka 541-0041 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUMITANI, Katsutoshi** [JP/JP]; 25-1-208, Kaminoshimacho 3-chome, Amagasaki-shi, Hyogo 661-0014 (JP). **MAEDA, Jun** [JP/JP]; 8-5-203, Maedacho, Ashiya-shi, Hyogo 659-0071 (JP). **NAGASAKU, Shigeo** [JP/JP]; 5-8-205, Tendocho, Nishinomiya-shi, Hyogo 663-8104 (JP).
- (74) **HIROSE, Shoichi**; Tozan Building, 4-2, Nihonbashi Honcho 4-chome, Chuo-ku, Tokyo 103-0023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **F16L 23/032, F01N 7/18, 7/16, F16L 23/024**

- (11) **WO 01/75348** (13) A1
- (21) PCT/CA01/00474
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,765 **3 Apr/avr 2000** US
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • EXHAUST SYSTEM FLANGES
• FLASQUES DE SYSTEME D'ECHAPPEMENT
- (71) **MAXTECH MANUFACTURING INC.** [CA/CA]; 620 McMurray Road, Waterloo, Ontario N2V 2E7 (CA).

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

- (72, 75) **VASUDEVA, Kailash, C.** [CA/CA]; 10 Grand River Drive, Waterloo, Ontario N2J 4G8 (CA).
- (74) **ARMSTRONG, R., Craig;** Armstrong & Associates, 285 Fountain Street South, Cambridge, Ontario N3H 1J2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **F16L 37/02**

(11) **WO 01/75349** (13) A1

(21) PCT/FR01/00865

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) fr (26) fr

(30) 00/04127 **31 Mar/mar 2000 FR (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • SEALING DEVICE AND MEMBER FOR CONNECTING A PIPE END TO A FLUID TRANSPORT CIRCUIT ELEMENT
- DISPOSITIF D'ETANCHEITE ET ORGANE DE RACCORDEMENT D'UNE EXTREMITE DE CONDUITE A UN ELEMENT D'UN CIRCUIT DE TRANSPORT DE FLUIDES

(71) **LEGRIS S.A.** [FR/FR]; 74, rue de Paris, F-35000 Rennes (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PODER, Philippe** [FR/FR]; 19, rue du Général Leclerc, F-35580 Guichen (FR).

(74) **ROBERT, Jean-Pierre** et al. / etc.; 22, rue du Général Foy, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F16L 55/132**

(11) **WO 01/75350** (13) A1

(21) PCT/US00/08893

(22) **4 Apr/avr 2000 (04.04.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • REPAIR BLADDER WITH HEAT SINK CUFF

• VESSIE DE REPARATION A COLLIERS ABRITANT UN PUIT DE CHALEUR

(71) **FLEXFAB HORIZONS INTERNATIONAL, INC.** [US/US]; 1699 West M-43 Highway, Hastings, MI 49058 (US).

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

(72, 75) **MARKS, Nancy, J.** [US/US]; 900 Arthur Court, Hastings, MI 49058 (US).
WARD, Roderick, K. [US/US]; 495 Rork Road, Hastings, MI 49058 (US).
BOWMAN, Rodney, E. [US/US]; 621 East Hubble Street, Hastings, MI 49058 (US).

(74) **DAVIS, Mark, A.;** Rader, Fishman, Grauer & McGarry, an Office of Rader, Fishman & Grauer PLLC, Suite 600, 171 Monroe Avenue, N.W., Grand Rapids, MI 49503 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F16L 55/162**

(11) **WO 01/75351** (13) A1

(21) PCT/DE01/01229

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) de (26) de

(30) 100 16 510.9 **3 Apr/avr 2000 DE (03.04.2000)**

(30) 100 16 511.7 **3 Apr/avr 2000 DE (03.04.2000)**

(30) 100 40 600.9 **16 Aug/août 2000 DE (16.08.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND COATING SYSTEM FOR COATING AND SEALING PIPES

• PROCEDE ET INSTALLATION DE REVETEMENT DESTINES AU REVETEMENT ET A L'ETANCHEIFICATION DE TUYAUX

(71) **DBS BESCHICHTUNG UND SYSTEME-TECHNIK GMBH** [DE/DE]; 4, Neue Mühle, 48739 Legden (DE).

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

(72, 75) **BERDIN, Klaus** [DE/DE]; 1, Droste-Hülshoff-Strasse, 48739 Legden (DE).
DEGGERICH, Eckehard [DE/DE]; 44, Estern, 48703 Stadthohn (DE).
GRAF, Friedhelm [DE/DE]; 14, Gilgenhook, 48739 Legden (DE).

(74) **SCHULTE, Jörg;** Hauptstrasse 2, 45219 Essen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **F16L 59/02**

(11) **WO 01/75352** (13) A1

(21) PCT/PL00/00024

(22) **22 Mar/mar 2000 (22.03.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COMPACT SEGMENT THERMAL INSULATION ESPECIALLY FOR HEATING AND COOLING PIPING

• ISOLATION THERMIQUE A SEGMENTS COMPACTS, NOTAMMENT POUR TUYAUX DE REFROIDISSEMENT ET DE CHAUFFAGE

(71, 72) **LITWINIUK, Janusz** [—/PL]; ul. Marynarki Polskiej 65/4, PL-76-270 Ustka (PL).

(74) **PROSCINSKI, Jan;** ul. Plk.Dabka 237 c/7, sk.p. 47, PL-81-155 Gdynia (PL).

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **F16M 13/04**

(11) **WO 01/75353** (13) A1

(21) PCT/FR01/01017

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) fr (26) fr

(30) 00/04321 **5 Apr/avr 2000 FR (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEVICE FOR ORIENTING AND MOVING A CAMERA OR A MICROPHONE IN SPACE

• DISPOSITIF POUR ORIENTER ET DEPLACER DANS L'ESPACE UNE CAMERA OU UN MICROPHONE

(71, 72) **COULOMBIER, Pascal** [FR/FR]; 5, square du Poitou, F-35000 Rennes (FR).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **F17C 1/02**

(11) **WO 01/75354** (13) A1

(21) PCT/US01/10954

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 09/542,726 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PRESSURE VESSEL

• RECIPIENT SOUS PRESSION

(71, 72) **AARON, Audley, L.** [US/US]; 16840 Clay Road, Houston, TX 77084 (US).

(74) **BUSHMAN, C., James;** Browning Bushman, Suite 1800, 5718 Westheimer Road, Houston, TX 77057 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **F17C 13/04, F16K 1/30, 35/00, F17C 5/00, 5/06**

(11) **WO 01/75355** (13) A1

(21) PCT/FR01/00892

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) fr (26) fr

(30) 00/04040 **30 Mar/mar 2000 FR (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● VALVE ASSEMBLY WITH OR WITHOUT INTEGRATED REDUCER FOR PRESSURISED GAS CONTAINER

● ROBINET AVEC OU SANS DETENDEUR INTEGRE POUR RECIPIENT DE GAZ SOUS PRESSION

(71) **L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES 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) **PISOT, Philippe** [FR/FR]; 6, rue des Cols Verts, F-95290 L'Isle Adam (FR).

(74) **PITTIS, Olivier** et al. / etc.; L'Air Liquide, SA, 75, quai d'Orsay, F-75321 Paris Cedex 07 (FR).

(81) AU BR CA JP NZ US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **F17D 1/00, 5/00**

(11) **WO 01/75356** (13) A1

(21) PCT/CN01/00138

(22) **22 Feb/fév 2001 (22.02.2001)**

(25) zh (26) zh

(30) 00 1 12796.9 **27 Mar/mar 2000 CN (27.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A PIPE BURST PROTECT DEVICE

● DISPOSITIF DE PROTECTION AUTOMATIQUE CONTRE L'ECLATEMENT DE CANALISATIONS

(71, 72) **ZENG, Xiangwei** [CN/CN]; 11, 4th Section of Renmin Nanlu, Sichuan Province, Chengdu City 610041 (CN).

(74) **LIU, SHEN & ASSOCIATES;** A0601, Huibin Building, No. 8 Beichen Dong Street, Chaoyang District, Beijing 100101 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F17D 1/08**

(11) **WO 01/75357** (13) A1

(21) PCT/GB01/01501

(22) **5 Apr/avr 2001 (05.04.2001)**

(25) en (26) en

(30) 0008348.5 **5 Apr/avr 2000 GB (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND APPARATUS FOR TRANSPORTATION OF HYDROCARBONS

● PROCEDE ET APPAREIL DESTINE AU TRANSPORT D'HYDROCARBURES

(71) **INGEN PROCESS LIMITED** [GB/GB]; Customs House, 35 Regent Quay, The Docks, Aberdeen AB11 5BE (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GAYTON, Paul, William** [GB/GB]; 6 Elm Place, Aberdeen AB25 3SU (GB).

(74) **FITZPATRICKS;** 4 West Regent Street, Glasgow G2 1RS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **F21V 7/22**

(11) **WO 01/75358** (13) A1

(21) PCT/EP01/03449

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 00201209.4 **4 Apr/avr 2000 EP (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● LUMINAIRE

● LUMINAIRE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **SOOLS, Franciscus, G., P.;** Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **ENTROP, Jean, P.;** Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ROLFES, Johannes, G., A.;** Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **F21V 29/00**

(11) **WO 01/75359** (13) A1

(21) PCT/US01/04580

(22) **13 Feb/fév 2001 (13.02.2001)**

(25) en (26) en

(30) 09/541,311 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● HIGH POWER LED SOURCE AND OPTICAL DELIVERY SYSTEM

● SOURCE DEL' HAUTE PUISSANCE ET SYSTEME DE DISTRIBUTION OPTIQUE

(71) **GETINGE/CASTLE, INC.** [US/US]; 7371 Spartan Boulevard, East, North Charleston, SC 29418-8444 (US).

(72) **BRUKILACCHIO, Thomas, J.;** 48 Maple Ridge Road, Reading, MA 01867 (US).

(74) **CAUFIELD, Francis, J.;** 6 Apollo Circle, Lexington, MA 02421-7025 (US).

(81) JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **F22B 1/28**

(11) **WO 01/75360** (13) A1

(21) PCT/IT00/00112

(22) **30 Mar/mar 2000 (30.03.2000)**

(25) it (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● HOUSEHOLD STEAM GENERATOR APPARATUS

● APPAREIL ELECTROMENAGER GENERATEUR DE VAPEUR

(71) **IMETEC S.P.A.** [IT/IT]; Via Piemonte, 5/11, I-24052 Azzano S. Paolo (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MORGANDI, Arturo** [IT/IT]; Via Sudorno, 5, I-24100 Bergamo (IT). **PIETRA, Diego** [IT/IT]; Via Anemone, 5, I-24044 Dalmine (IT).

(74) **CHECCACCI, Giorgio** et al. / etc.; Porta, Checcacci & Associati S.p.A., Viale Sabotino, 19/2, I-20135 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE EG ES FI FO FR GM GR GU HE HI HO 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F23C 6/04, 9/08, F23D 14/64**

(11) **WO 01/75361** (13) A1

(21) PCT/US01/10229

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,885 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **LOW POLLUTION EMISSION BURNER**
• **BRULEUR A FAIBLE EMISSION DE POLLUANTS**

(71) **AQUA-CHEM, INC.** [US/US]; P.O. Box 421, Milwaukee, WI 53202 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WAYNE, D., Schutz** [US/US]; 2611 Crestview Court, Monroe, WI 53566 (US). **EUGENE, A., Showers** [US/US]; N3305 Joy Del Road, Monroe, WI 53566 (US).

(74) **PIENKOS, Thomas** et al. / etc.; Whyte Hirschboeck Dubek S.C., 111 E. Wisconsin Ave, Suite 2100, Milwaukee, WI 53202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM GR 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **F23C 11/04**

(11) **WO 01/75362** (13) A1

(21) PCT/CA01/00424

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/541,502 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **PULSATING COMBUSTION UNIT WITH INTERIOR HAVING CONSTANT CROSS-SECTION**

• **UNITE DE COMBUSTION PULSATOIRE POSSEDANT UNE SECTION TRANSVERSALE INTERIEURE CONSTANTE**

(71) **CLEAN ENERGY COMBUSTION SYSTEMS INC.** [US/CA]; 7087 MacPherson Avenue, Burnaby, British Columbia V5J 4N4 (CA).

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

(72, 75) **CHATO, John** [CA/CA]; 1412 - 1450 Chestnut Street, Vancouver, British Columbia V6V 4K3 (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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM GR 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **F23D 14/06**

(11) **WO 01/75363** (13) A1

(21) PCT/US01/06013

(22) **23 Feb/fév 2001 (23.02.2001)**

(25) en (26) en

(30) 09/539,341 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **DUAL FUEL CIRCUIT GAS BURNER**
• **BRULEUR A GAZ POUR CIRCUIT A CARBURANT DOUBLE**

(71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(72) **HAYNES, Joel, Meier**; 1187 Hillside Avenue, Apartment #5B, Schenectady, NY 12309 (US). **CALOCA, Victor**; Hacienda de Chinampas No. 105, Fraccionamiento, Las Teresas Secc. "A", Queretaro, 76138 (MX). **RAMIREZ, Jeronimo**; Calle 25 de Julio No. 12, (Antes Los Ramirez), Col. LaPiedad, Queretaro, 76154 (MX).

(74) **BENINATI, John, F.** et al. / etc.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).

(81) BR CN JP KR MX.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **F23D 14/14, 14/16**

(11) **WO 01/75364** (13) A1

(21) PCT/US00/08585

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **METHOD AND APPARATUS FOR A CATALYTIC FIREBOX REACTOR**

• **PROCEDE ET APPAREIL CONÇUS POUR UN REACTEUR A FOYER CATALYTIQUE**

(71) **PRECISION COMBUSTION, INC.** [US/US]; 25 Science Park, New Haven, CT 06511-1968 (US).

(72) **SMITH, Lance, L.**; 321 Kings Highway, North Haven, CT 06473 (US). **ETEMAD, Shahrokh**; 105 Teeter Rock Road, Trumbull, CT 06611 (US). **KARIM, Md., Hasan UL**; 96 Bolton Street, Hamden, CT 06518 (US). **CASTALDI, Marco, J.**; 141 Dixon Street, Bridgeport, CT 06604-1804 (US). **PFEFFERLE, William, C.**; 28 Sunny Hill Drive, Madison, CT 06443 (US).

(74) **MICHAUD, Richard, R.** et al. / etc.; McCormick, Paulding & Huber LLP, Cityplace II, 185 Asylum Street, Hartford, CT 06103-3402 (US).

(81) AU CA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **F23J 3/02**

(11) **WO 01/75365** (13) A1

(21) PCT/IT00/00111

(22) **30 Mar/mar 2000 (30.03.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **CLEANING DEVICE FOR CHIMNEYS**
• **DISPOSITIF DE NETTOYAGE DE CHEMINEES**

(71, 72) **ZUDDAS, Salvatore** [IT/IT]; Via Bosa, 20, I-09088 Simaxis (IT).

(81) AL AM AU BA BG CA CN HR LT MK RU SI SK UA US YU.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **F23L 15/02, F28D 19/04**

(11) **WO 01/75366** (13) A1

(21) PCT/US01/05247

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) en (26) en

(30) 09/542,557 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **LOAD BASED CONTROL SYSTEM FOR ACTIVE LEAKAGE CONTROL IN AN AIR PREHEATER**

- SYSTEME DE REGULATION BASE SUR LA CHARGE PERMETTANT UNE REGULATION ACTIVE DES FUITES DANS UN RECHAUFFEUR D'AIR
- (71) **ABB ALSTOM POWER, INC.** [US/US]; 3020 Truax Road, Wellsville, NY 18495 (US).
- (72) **FINNEMORE, Harlan, E.**; 365 Skyline Drive, Pocatello, ID 83204 (US). **HALL, Danny, K.**; 2119 Stout Road, Wellsville, NY 14895 (US). **MARSHALL, Alan, G.**; 155 Madison Street, Wellsville, NY 14895 (US). **RAUSA, Robert, J.**; 241 Harris Road, Nashua, NH 03062 (US). **RITTER, Kent, E.**; 2444 Hallsport Road, Wellsville, NY 14895 (US).
- (74) **WARNOCK, Russell, W.** et al. / etc.; Alstom Power Inc., Patent Services, 2000 Day Hill Road, Windsor, CT 06095 (US).
- (81) BR CA CN CZ ID IN JP KR MX PL.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F23N 5/10, F23D 14/72

(11) WO 01/75367 (13) A1

(21) PCT/FR01/00938

(22) 28 Mar/mar 2001 (28.03.2001)

(25) fr (26) fr

(30) 00/04002 30 Mar/mar 2000 FR (30.03.2000)

(30) 00/09014 11 Jul/juil 2000 FR (11.07.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● DEVICE FOR INSTALLING A THERMOCOUPLE
- DISPOSITIF D'AGENCEMENT D'UN THERMOCOUPLE

(71) **CENTRE D'ETUDE ET DE REALISATIONS D'EQUIPEMENT ET DE MATERIEL** [FR/FR]; Lieu dit "Villeneuve", F-47310 Laplume (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SIRAND, Joseph** [FR/FR]; Lieu dit "Villeneuve", F-47310 Laplume (FR).

(74) **MORELLE, Guy**; Cabinet Morelle & Bardou, SC, 5, bd de la Méditerranée, BP 4127, F-31400 Toulouse Cedex 4 (FR).

(81) BR IL IN US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ F24C 15/32

(11) WO 01/75368 (13) A1

(21) PCT/US00/28140

(22) 11 Oct/oct 2000 (11.10.2000)

(25) en (26) en

(30) 09/541,167 3 Apr/avr 2000 US (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● COMBINATION OVEN WITH THREE-STAGE WATER ATOMIZER
- FOUR COMBINE A PULVERISATEUR D'EAU A TROIS ETAGES

(71) **ALTO-SHAAM, INC.** [US/US]; W164 N9221 Water Street, Menomonee Falls, WI 53052-0450 (US).

(72) **HANSEN, William, J.**; 4775 Old Church Road, Brookfield, WI 53045 (US). **RAGHAVAN, Jembu, K.**; 10132 N. Foxkirk Drive, Mequon, WI 53097 (US).

(74) **WIETRZNY, Steven, J.**; Quarles & Brady, LLP, 411 East Wisconsin Avenue, Milwaukee, WI 53202-4497 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW.

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

(51)⁷ F24D 3/16

(11) WO 01/75369 (13) A1

(21) PCT/JP01/02862

(22) 2 Apr/avr 2001 (02.04.2001)

(25) ja (26) ja

(30) 2000-100463 3 Apr/avr 2000 JP (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● FOLDABLE FLOOR HEATING PANEL
- PANNEAU PLIABLE DE CHAUFFAGE AU SOL

(71) **MITSUBISHI CHEMICAL FUNCTIONAL PRODUCTS, INC.** [JP/JP]; 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SEKI, Hitoshi** [JP/JP]; C/O MITSUBISHI CHEMICAL FUNCTIONAL PRODUCTS, INC. Products Research & Development Laboratory, 3-2, Chuo 8-chome, Ami-machi, Inashiki-gun, Ibaraki 300-0332 (JP). **INOUE, Michiaki** [JP/JP]; C/O MITSUBISHI CHEMICAL FUNCTIONAL PRODUCTS, INC. Products Research & Development Laboratory, 3-2, Chuo 8-chome, Ami-machi, Inashiki-gun, Ibaraki 300-0332 (JP). **IJIMA, Shigeko** [JP/JP]; C/O MITSUBISHI CHEMICAL FUNCTIONAL PRODUCTS, INC. Products Research & Development Laboratory, 3-2, Chuo 8-chome, Ami-machi, Inashiki-gun, Ibaraki 300-0332 (JP).

(74) **TOYAMA, Tsutomu** et al. / etc.; Yokoyama Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).

(81) CA CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ F24D 19/02

(11) WO 01/75370 (13) A1

(21) PCT/EP00/02971

(22) 4 Apr/avr 2000 (04.04.2000)

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● DEVICE FOR SUPPORTING PANEL RADIATORS
- DISPOSITIF DE SUPPORT DE PANNEAUX-RADIATEURS

(71) **MB S.R.L.** [IT/IT]; Via Trieste, 6, I-36061 Bassano del Grappa (IT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BORDIGNON, Pietro, Luigi** [IT/IT]; Viale Asiago, 111, I-36061 Bassano del Grappa (IT). **BORDIGNON, Arduino** [IT/IT]; Viale Asiago, 109, I-36061 Bassano del Grappa (IT).

(74) **MODIANO, Guido**; Modiano & Associati, Via Meravigli, 16, I-20123 Milano (IT).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ F24D 19/10

(11) WO 01/75371 (13) A1

(21) PCT/FR01/00945

(22) 28 Mar/mar 2001 (28.03.2001)

(25) fr (26) fr

(30) 00/04128 31 Mar/mar 2000 FR (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● HEAT EXCHANGING INSTALLATION
- INSTALLATION D'ECHANGE THERMIQUE

(71) **CONDAT VAL D'OR** [FR/FR]; 8, chemin de la Chataigneraie, F-69570 Dardilly (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GAIGNOU, Alain, Henri** [FR/FR]; 8, chemin de la Chataigneraie, F-69570 Dardilly (FR).

(74) **SCHOULLER, Jean-Philippe** et al. / etc.; Cabinet Lavoix, 62, rue de Bonnel, F-69448 Lyon Cedex 03 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ F24F 11/02, H02P 6/04

(11) WO 01/75372 (13) A1

(21) PCT/JP01/02841

- (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) ja (26) ja
 (30) 2000-100906 **3 Apr/avr 2000 JP (03.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● AIR CONDITIONER
 ● CLIMATISEUR
 (71) **DAIKIN INDUSTRIES, LTD.** [JP/JP]; Umeda Center Bldg., 2-4-12, Nakazaki-Nishi, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).
 (72) **KITAGAWA, Takeshi**; c/o DAIKIN INDUSTRIES, LTD., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-0044 (JP). **YABUKI, Toshio**; c/o DAIKIN INDUSTRIES, LTD., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-0044 (JP). **SAKAMOTO, Shinichi**; c/o DAIKIN INDUSTRIES, LTD., Shiga Plant, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-0044 (JP).
 (74) **ONO, Yukio**; South Forest Bldg., 1-4-19, Minamimori-machi, Kita-ku, Osaka-shi, Osaka 530-0054 (JP).
 (81) AU CN SG.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **F24F 11/02**
 (11) **WO 01/75373** (13) A1
 (21) PCT/JP01/02905
 (22) **3 Apr/avr 2001 (03.04.2001)**
 (25) ja (26) ja
 (30) 2000-100499 **3 Apr/avr 2000 JP (03.04.2000)**
 (30) 2000-176472 **13 Jun/juin 2000 JP (13.06.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● FACILITY OPERATING METHOD AND APPARATUS, FACILITY OPERATING SYSTEM, MANAGING METHOD AND APPARATUS, AND FACILITY
 ● PROCEDE, APPAREIL ET SYSTEME PERMETTANT DE FAIRE FONCTIONNER UNE INSTALLATION, PROCEDE ET APPAREIL DE GESTION ET INSTALLATION
 (71) **DAIKIN INDUSTRIES, LTD.** [JP/JP]; Umeda Center Building, 4-2, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **ISHIDA, Koichi** [JP/JP]; Kanoaka Koujyou Sakai Seisakusho of Daikin Industries, Ltd., 1304, Kanoaka-cho, Sakai-shi, Osaka 591-8511 (JP). **NA-GASHIMA, Kenji** [JP/JP]; Daikin Industries, Ltd., Shiga Seisakusho, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-0044 (JP). **NAKAGAWA, Yoshihiro** [JP/JP]; Daikin Industries, Ltd., Shiga Seisakusho, 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-0044 (JP). **IMADA, Nobuhiro** [JP/JP]; Kanoaka Koujyou Sakai Seisakusho of Daikin Industries, Ltd., 1304, Kanoaka-cho, Sakai-shi, Osaka 591-8511 (JP). **MURAI, Akira** [JP/JP]; Kanoaka Koujyou Sakai Seisakusho of Daikin Industries, Ltd., 1304, Kanoaka-cho, Sakai-shi, Osaka 591-8511 (JP). **YAMAMOTO, Mitsuhiro** [JP/JP]; Kanoaka Koujyou Sakai Seisakusho of Daikin Industries, Ltd., 1304, Kanoaka-cho, Sakai-shi, Osaka 591-8511 (JP). **TAKE-NAKA, Naofumi** [JP/JP]; Kanoaka Koujyou Sakai Seisakusho of Daikin Industries, Ltd., 1304, Kanoaka-cho, Sakai-shi, Osaka 591-8511 (JP).
 (74) **TSUGAWA, Tomoo**; Lions Mansion Noe No. 1201, 7-7, Chuo 2-chome, Joto-ku, Osaka-shi, Osaka 536-0005 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **F24F 11/04, G01F 7/00**
 (11) **WO 01/75374** (13) A1
 (21) PCT/US01/40429
 (22) **2 Apr/avr 2001 (02.04.2001)**
 (25) en (26) en
 (30) 60/194,659 **4 Apr/avr 2000 US (04.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● PRESSURE BASED FLOW RATE MEASUREMENT DEVICE INTEGRATED WITH BLADES OF A DAMPER
 ● DISPOSITIF DESTINE A MESURER LA VITESSE D'ECOULEMENT SUR LA BASE DE LA PRESSION ET INTEGRE AVEC LES AILETTES D'UN REGISTRE
 (71, 72) **FEDERSPIEL, Clifford, C.** [US/US]; 721 Avila Place, El Cerrito, CA 94530 (US).
 (74) **HEISLER, Bradley, P.**; Heisler & Associates, Suite 300, 3017 Douglas Boulevard, Roseville, CA 95661 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **F24F 13/28**
 (11) **WO 01/75375** (13) A1
 (21) PCT/SE01/00671
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) en (26) en
 (30) 0001184-1 **3 Apr/avr 2000 SE (03.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● A DEVICE FOR AND A METHOD OF REDUCING BUILD-UP OF DUST AND PARTICLE DEPOSITS IN EXHAUST-AIR DUCTS
 ● DISPOSITIF DE REDUCTION DE LA FORMATION DE POUSSIERE ET DU DEPOT DE PARTICULES DANS DES CONDUITS D'EVACUATION D'AIR ET PROCEDE CORRESPONDANT
 (71) **SCANDFILTER AB** [SE/SE]; Spinnaregatan 4, S-512 85 Svenljunga (SE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **KRISTIANSEN, Sidsel** [SE/SE]; Sleipners väg 7, S-512 54 Svenljunga (SE).
 (74) **AWAPATENT AB**; Box 11394, S-404 28 Göteborg (SE).
 (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **F24H 3/00**
 (11) **WO 01/75376** (13) A1
 (21) PCT/CA01/00454
 (22) **3 Apr/avr 2001 (03.04.2001)**
 (25) en (26) en
 (30) 2,304,406 **4 Apr/avr 2000 CA (04.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● HEATING CONVECTION UNIT AND METHOD OF MOUNTING THE SAME
 ● UNITE CHAUFFANTE A CONVECTION ET PROCEDE DE MONTAGE
 (71) **HYDRO-QUEBEC** [CA/CA]; 75, boul. René-Lévesque Ouest, 17ème Etage, Montréal, Québec H2Z 1A4 (CA).
 (72) **BARIBEAULT, Jean**; 2040 Rang St-Paul, St-Mathieu-du-Parc, Québec G0X 1N0 (CA). **BRASSARD, Raynald**; 3393 Gouin, Shawinigan, Québec G9N 7P6 (CA). **DUMONT, Eric**; 5690 Decelles, Trois-Rivières Ouest, Québec G8Y 6Y9 (CA). **RENDEL, Robert, D.**; 8180 Banawie Circle, Laurinburg, NC 28352 (US). **LEW, Ray**; 1508 Patsy Lane, Laurinburg, NC 28352 (US).
 (74) **ROBIC**; 55 St-Jacques, Montreal, Quebec H2Y 3X2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **F24J 2/52, E04D 13/18, H01L 31/042, 31/05**

(11) **WO 01/75377** (13) A1

(21) PCT/AU01/00374

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) PQ 6682 **4 Apr/avr 2000 AU (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● FRAMING SYSTEM FOR SOLAR PANELS

● SYSTEME DE CHASSIS POUR PANNEAUX SOLAIRES

(71, 72) **ERLING, Peter, Stuart** [AU/AU]; 28 Florence Street, St. Peters, NSW 2044 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations except / pour toutes les désignations sauf US

(u) for / pour US only / seulement

(51)⁷ **F25B 1/00, F24F 11/02, H02P 7/63**

(11) **WO 01/75378** (13) A1

(21) PCT/JP01/02430

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) ja (26) ja

(30) 2000-93442 **30 Mar/mar 2000 JP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD OF CONTROLLING PREHEATING POWER AND MECHANISM FOR PROVIDING PREHEATING

● PROCEDE DE COMMANDE DE PUISSANCE DE PRECHAUFFAGE ET MECANISME DE PRECHAUFFAGE

(71) **DAIKIN INDUSTRIES, LTD.** [JP/JP]; Umeda Center Bldg., 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).

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

(72, 75) **DOHMAE, Hiroshi** [JP/JP]; Kanaoka Factory, Sakai-Plant, Daikin Industries, Ltd., 1304, Kanaoka-cho, Sakai-shi, Osaka 591-8511 (JP). **TANIGUCHI, Tomoisa**

[JP/JP]; Shiga Plant, Daikin Industries, Ltd., 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-0044 (JP).

(74) **YOSHIDA, Shigeaki** et al. / etc.; 10th floor, Sumitomo-seimei OBP Plaza Bldg., 4-70, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).

(81) AU CN IN KR SG US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **F25B 49/02, 39/04**

(11) **WO 01/75379** (13) A1

(21) PCT/SE01/00637

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) sv (26) en

(30) 0001118-9 **29 Mar/mar 2000 SE (29.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND APPARATUS FOR INCREASING THE EFFECT IN AIR HEAT PUMPS

● PROCEDE ET APPAREIL AMELIORANT LE RENDEMENT D'UNE POMPE A CHALEUR A AIR

(71) **ENERSAVE AB** [SE/SE]; Kungsvägen 26, S-19145 Sollentuna (SE).

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

(72, 75) **SUNDQVIST, Tommy** [SE/SE]; Kungsvägen 26, S-19145 Sollentuna (SE).

(74) **EHRNER & DELMAR PATENTBYRÅ AB**; Box 103 16, S-100 55 Stockholm (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **F25C 05/00**

(11) **WO 01/75380** (13) A1

(21) PCT/US01/40137

(22) **16 Feb/fév 2001 (16.02.2001)**

(25) en (26) en

(30) 09/543,083 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CASCADE REFRIGERATION SYSTEM

● SYSTEME DE REFRIGERATION EN CASCADE

(71) **VENTUREDYNE, LTD.** [US/US]; 10201 W. Lincoln Avenue, Milwaukee, WI 53227 (US).

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

(72, 75) **PETERSON, Clinton** [US/US]; 480 Central Avenue, Holland, MI 49423 (US).

(74) **JANSSON, Peter** et al. / etc.; Jansson, Shupe & Munger, Ltd., Suite M, 245 Main Street, Racine, WI 53403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F25D**

(11) **WO 01/75381** (13) A2

(21) PCT/DE01/01198

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) de (26) de

(30) 200 06 009.0 **31 Mar/mar 2000 DE (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● TRANSPORTABLE COOL BOX SYSTEM TECHNOLOGY

● SYSTEME D'ENCEINTE REFRIGERANTE TRANSPORTABLE

(71, 72) **HAMM, Hubert** [DE/DE]; Unterm Berge 34, 45659 Recklinghausen (DE). **HOIKA, Georg** [DE/DE]; Röckskamp 11, 45894 Gelsenkirchen (DE).

(74) **LAHANN, Jörg**; Innosol, Grosswaldstrasse 31, 66571 Eppelborn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F27B 7/38**

(11) **WO 01/75382** (13) A1

(21) PCT/FI01/00311

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 20000782 **4 Apr/avr 2000 FI (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● COOLER FOR ROTARY KILNS

● REFROIDISSEUR DESTINE A DES FOURS ROTATIFS

(71) **ANDRITZ-AHLSTROM OY** [FI/FI]; Lars Sonckin kaari 12, FIN-02600 Espoo (FI).

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

(72, 75) **AHVENAINEN, Arto** [FI/FI]; Pekkolanranta 43, FIN-78400 Varkaus (FI).

(74) **ANDRITZ-AHLSTROM OY**; Patent Department, P.O. Box 18, FIN-48601 Karhula (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **F28D 7/08, F28F 9/02, 9/013**

(11) **WO 01/75383** (13) A1

(21) PCT/GB01/01455

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007925.1 **31 Mar/mar 2000 GB (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A HEAT EXCHANGER
• ECHANGEUR DE CHALEUR

(71) **INNOGY PLC** [GB/GB]; Windmill Hill Business Park, Whitehill Way, Swindon, Wiltshire SN5 6PB (GB).

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

(72, 75) **WILSON, Alexander, Bruce** [GB/GB]; 8 Maxton Avenue, Barrhead, Glasgow G78 1DY (GB). **CONY, Michael, Willoughby, Essex** [GB/GB]; The Pinnocks, Broad Town, Swindon, Wiltshire SN4 7RG (GB). **GOOCH, David, John** [GB/GB]; 96 Quarry Park Road, Cheam, Sutton, Surrey SM1 2DS (GB). **NATH, Birendra** [IN/GB]; 46 Swyncombe Avenue, London W5 4DS (GB). **POWELL, Andrew** [GB/GB]; 72 Merganser Drive, Bicester, Oxfordshire OX26 6UG (GB).

(74) **BOULT WADE TENNAT**; Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations except / pour toutes les désignations sauf US

(t) for all designations / pour toutes les désignations

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

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

(51)⁷ **F28F 1/36**

(11) **WO 01/75384** (13) A1

(21) PCT/KR01/00426

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) en (26) en

(30) 2000/17313 **3 Apr/avr 2000 KR (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COOLING TUBE ASSEMBLY AND HEAT EXCHANGER WITH THE SAME
• TUBE DE REFROIDISSEMENT ET ECHANGEUR THERMIQUE L'UTILISANT

(71, 72) **WI, Sung, Jam** [KR/KR]; 258-529, Mia-9-dong, Kangbook-gu, Seoul 142-808 (KR).

(81) AU BZ CA CN ID IN JP MX US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **F28F 7/00, F28D 15/00, H05K 7/20, H01B 17/54, H01L 23/34**

(11) **WO 01/75385** (13) A1

(21) PCT/US01/09285

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 09/542,053 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • OIL COOLED MULTISTAGE DE-PRESSED COLLECTOR HIGH POWER AMPLIFIER
• AMPLIFICATEUR A GRANDE PUISSANCE REFROIDI A L'HUILE, ET A COLLECTEUR A DEPRESSION ETAGEE

(71) **THOMCAST COMMUNICATIONS, INC.** [US/US]; 104 Feeding Hills Road, Southwick, MA 01077 (US).

(72) **STEFANIK, Fred, M.**; 50 Wetheridge Street, Feeding Hills, MA 01030 (US). **SEE, Alvin, M.**; 41 Dickens Drive, Westfield, MA 01085 (US).

(74) **DELUCA, Vincent, M.** et al. / etc.; Rothwell, Figg, Ernst & Manbeck, P.C., 555 13th Street, N.W., Suite 701-E, Washington, DC 20004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F28F 13/04, 1/32**

(11) **WO 01/75386** (13) A1

(21) PCT/US01/10361

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,994 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DUAL FIN ENHANCEMENTS AND A METHOD OF MAKING
• DOUBLE AILETTE AMELIOREE ET SON PROCEDE DE FABRICATION

(71) **YORK INTERNATIONAL CORPORATION** [US/US]; 631 South Richland Avenue, York, PA 17403-3478 (US).

(72) **BEMISDERFER, Charles**; 1012 Woodridge Road, Red Lion, PA 17356 (US). **LUNDBLAD, James**; 351 School Street, York, PA 17402 (US).

(74) **GARRETT, Arthur, S.** et al. / etc.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **F41A 9/65, F41C 23/12**

(11) **WO 01/75387** (13) A1

(21) PCT/CH01/00187

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) de (26) de

(30) 620/00 **30 Mar/mar 2000 CH (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • BOTTOM OF A PISTOL MAGAZINE
• FOND DE CHARGEUR DE PISTOLET

(71, 72) **WEBER, Christoph** [CH/CH]; Dünernstrasse 34, CH-4702 Oensingen (CH).

(74) **FALTAS MIKHAIL, William**; Route de Drize 68, CH-1227 Carouge/Genève (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **F41G 7/22**

(11) **WO 01/75388** (13) A1

(21) PCT/US00/08406

- (22) **30 Mar/mar 2000 (30.03.2000)**
(25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MISSILE HAVING A BEAM STEERING OPTICAL ARRANGEMENT USING RISLEY PRISMS
• MISSILE DOTE D'UN AGENCEMENT OPTIQUE D'ORIENTATION DE FAISCEAU METTANT EN OEUVRE DES PRISMES DE RISLEY
- (71) **RAYTHEON COMPANY** [US/US]; 2000 East El Segundo Boulevard, P.O. Box 902, El Segundo, CA 90245-0902 (US).
- (72) **SPARROLD, Scott, W.**; 253 N. Fenceline Drive, Tucson, AZ 85718 (US). **MILLS, James, P.**; 6521 N. Columbus Boulevard, Tucson, AZ 85718 (US). **PAIVA, Richard, A.**; 341 West Golf View Dr., Tucson, AZ 85737 (US). **ARNDT, Thomas, D.**; 2155 W. Dove Way, Amado, AZ 85645 (US). **ELLIS, Kenneth, S.**; 3137 S. Austin Point, Tucson, AZ 85730 (US). **KNAPP, David, J.**; 1010 N. Jones Avenue, Tucson, AZ 85730 (US).
- (74) **COLLINS, David, W.**; Suite 125B, 75 West Calle De Las Tiendas, Green Valley, AZ 85614 (US) et al. / etc.
- (81) IL.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **F41H 11/12 // 11/16**
(11) **WO 01/75389** (13) A1
(21) PCT/SE01/00657
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) sv (26) en
(30) 0001192-4 **3 Apr/avr 2000 SE (03.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • AN ARRANGEMENT AND A METHOD FOR DETECTING AND DETONATING LANDMINES
• DISPOSITIF ET PROCEDE PERMETTANT DE DETECTER ET DE FAIRE EXPLOSER DES MINES ANTIPERSONNEL
- (71, 72) **JYSKY, Göran** [SE/SE]; Marmorvägen 10, S-611 44 Nyköping (SE).
- (74) **KARLSSON, Leif** et al. / etc.; L.A. Groth & Co. KB, Box 6107, S-102 32 Stockholm (SE).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **F42B 12/32**
(11) **WO 01/75390** (13) A1
(21) PCT/FR01/00944
(22) **28 Mar/mar 2001 (28.03.2001)**
(25) fr (26) fr
(30) 00/04044 **30 Mar/mar 2000 FR (30.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DUAL OPERATING PYROTECHNIC CHARGE
• CHARGE PYROTECHNIQUE A FONCTIONNEMENT DUAL
- (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) **CHAMBOLLE, Dominique** [FR/FR]; 172, boulevard du Montparnasse, F-75014 Paris (FR). **BORGOLTZ, Jean-Philippe** [FR/FR]; 24 bis, avenue Charles Reis de Mortemart, F-91770 Saint Vrain (FR). **ADAMSKI, Philippe** [FR/FR]; 11, allée de Magonty, F-33600 Pessac (FR).
- (74) **AUDIER, Philippe**; Brevetome, 3, rue du Docteur Lancereaux, F-75008 Paris (FR).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **F42B 14/06**
(11) **WO 01/75391** (13) A1
(21) PCT/SE01/00701
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) sv (26) en
(30) 0001162-7 **30 Mar/mar 2000 SE (30.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SUB-CALIBRE PROJECTILE AND METHOD OF MAKING SUCH A PROJECTILE
• PROJECTILE SOUS-CALIBRE ET SON PROCEDE DE PRODUCTION
- (71, 72) **JOHANSSON, Bertil** [SE/SE]; Vickavägen 109, S-439 30 Onsala (SE).
- (74) **GÖTEBORGS PATENTBYRÅ DAHLS AB**; Sjöporten 4, S-417 64 Göteborg (SE).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01B**
(11) **WO 01/75392** (13) A2
(21) PCT/US01/10645
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 09/540,609 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • AREA MEASUREMENT DEVICE AND METHOD
• DISPOSITIF ET PROCEDE DE MESURE DE SURFACE
- (71, 72) **GOTTLIEB, Joseph, S.** [US/US]; 1803 Summit Drive, Escondido, CA 92027 (US).
- (74) **MCMAHON, Charles, M.**; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01B 7/34, 21/08, H01L 21/66, C30B 25/16, G01B 21/18, G01N 27/00, 7/06**
(11) **WO 01/75393** (13) A1
(21) PCT/US01/05835
(22) **21 Feb/fév 2001 (21.02.2001)**
(25) en (26) en
(30) 09/540,251 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • THICKNESS MEASUREMENT USING AFM FOR NEXT GENERATION LITHOGRAPHY
• MESURE D'EPaisseur UTILISANT LE MICROSCOPE A FORCE ATOMIQUE POUR UNE LITHOGRAPHIE DE LA PROCHAINE GENERATION
- (71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
- (72) **PHAN, Khoi, A.**; 3841 Thousand Oaks Drive, San Jose, CA 95136 (US). **RANGARAJAN, Bharath**; 2295 Dolores Avenue, Santa Clara, CA 95050 (US). **SINGH, Bhanwar**; 17122 Heatherwood, Morgan Hill, CA 95037 (US).
- (74) **RODDY, Richard, J.**; Advanced Micro Devices, Inc., One AMD Place, Mail Stop 68, Sunnyvale, CA 94088-3453 (US).
- (81) CN JP KR SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **G01B 9/02, 11/24, H01J 37/26**(11) **WO 01/75394** (13) A1

(21) PCT/JP01/02534

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) ja (26) ja

(30) 2000-097877 **30 Mar/mar 2000 JP (30.03.2000)**(30) 2000-244031 **7 Aug/août 2000 JP (07.08.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INTERFERENCE MEASURING DEVICE

- DISPOSITIF DE MESURE DES INTERFERENCES

(71) **JAPAN SCIENCE AND TECHNOLOGY CORPORATION** [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP). **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP).

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

(72, 75) **ENDO, Junji** [JP/JP]; c/o Hitachi, Ltd., Advanced Research Laboratory, 2520, Akanuma, Hatoyama-machi, Hiki-gun, Saitama 350-0395 (JP). **CHEN, Jun** [CN/JP]; Ellemaison 302, 1-30, Matsue-cho 1-chome, Atsugi-shi, Kanagawa 243-0005 (JP).

(74) **OGAWA, Katsuo**; Nitto International Patent Office, Yusenkyabacho Building, 9-8, Nihonbashi-kayabacho 2-chome, Chuo-ku, Tokyo 103-0025 (JP).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **G01B 11/30, G01N 21/47, A61B 5/00**(11) **WO 01/75395** (13) A1

(21) PCT/DE01/01191

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) de (26) de

(30) 100 15 878.1 **30 Mar/mar 2000 DE (30.03.2000)**(30) 100 65 179.8 **23 Dec/déc 2000 DE (23.12.2000)**(30) 101 15 524.7 **28 Mar/mar 2001 DE (28.03.2001)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INTERFEROMETRIC MEASURING DEVICE

- DISPOSITIF DE MESURE INTERFEROMETRIQUE

(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) **PRINZHAUSEN, Friedrich** [DE/DE]; Ruffweg 1b, 70619 Stuttgart (DE). **LINDER, Michael** [DE/DE]; Talstrasse 47, 71397 Leutenbach (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **G01C 15/00, 3/06**(11) **WO 01/75396** (13) A1

(21) PCT/DE01/00880

(22) **9 Mar/mar 2001 (09.03.2001)**

(25) de (26) de

(30) 100 16 309.2 **31 Mar/mar 2000 DE (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DISTANCE MEASURING DEVICE

- APPAREIL DE MESURE DE DISTANCE

(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) **SCHMIDT, Dierk** [DE/DE]; Im Waelde 15, 70771 Leinfelden-Echterdingen (DE). **LUGINSLAND, Juergen** [DE/DE]; Grimmstrasse 7, 70771 Leinfelden-Echterdingen (DE). **STIERLE, Joerg** [DE/DE]; Beethovenstrasse 36, 71111 Waldenbuch (DE). **WOLF, Peter** [DE/DE]; Sandweg 23, 70771 Leinfelden-Echterdingen (DE). **FLINSPACH, Gunter** [DE/DE]; Lauchheimer Weg 10, 71229 Leonberg (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **G01C 21/34**(11) **WO 01/75397** (13) A1

(21) PCT/DE01/01206

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) de (26) de

(30) 100 15 936.2 **30 Mar/mar 2000 DE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR THE EVALUATION OF ROAD CLASSIFICATION IN NAVIGATION SYSTEMS

- PROCEDURE D'ÉVALUATION DE CLASSES ROUTIERES DANS DES SYSTEMES DE NAVIGATION

(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) **NORDSIEK, Walter** [DE/DE]; Ohefeld 34, 31188 Holle (DE).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **G01D 5/25, 5/249, H03M 1/28**(11) **WO 01/75398** (13) A1

(21) PCT/DE00/00985

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) de (26) de

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND DEVICE FOR GENERATING A DIGITAL SIGNAL

- PROCEDURE ET DISPOSITIF PERMETTANT DE PRODUIRE UN SIGNAL NUMERIQUE

(71) **KLOTZ DIGITAL AG** [DE/DE]; Hans-Stiessberger-Strasse 2a, D-85540 Haar/b. München (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **EIBLMEIER, Robert** [DE/DE]; Adam-Berg-Strasse 98, D-81049 München (DE). **KLOTZ, Thomas** [DE/DE]; Rosenstrasse 4a, D-82049 Pullach (DE).

(74) **SÖFFGE & SÖFFGE BERG**; Moltkestrasse 5, D-80803 München (DE).

(81) AU BA BG BR CA CN CZ EE GE HU IL JP KR LV MX NO NZ PL RO RU SG SI SK TR US VN.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **G01F**(11) **WO 01/75399** (13) A2

(21) PCT/EP01/00674

(22) **22 Jan/jan 2001 (22.01.2001)**

(25) de (26) de

(30) 100 02 635.4 **21 Jan/jan 2000 DE (21.01.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MASS FLOW RATE MEASURING DEVICE

- DISPOSITIF DE MESURE DE DEBIT MASSIQUE

(71) **KROHNE A.G.** [CH/CH]; Uferstrasse 90, CH-4019 Basel (CH). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOLAHL, Kourush** [IR/DE]; Kaiserstrasse 2, 24143 Kiel (DE).

(74) **GESTHUYSEN, VON ROHR UND EGGERT**; Postfach 10 13 54, 45013 Essen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G01F 1/68**(11) **WO 01/75400** (13) A1

(21) PCT/US01/09960

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 09/539,109 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CONSTANT TEMPERATURE GRADIENT DIFFERENTIAL THERMAL MASS FLOW SENSOR

- CAPTEUR DE DEBIT MASSIQUE THERMIQUE DIFFERENTIEL A

GRADIENT DE TEMPERATURE
CONSTANT

- (71) **MKS INSTRUMENTS, INC.** [US/US]; 6 Shattuck Road, Andover, MA 01810 (US).
(72) **MAGINNIS, Thomas, O., Jr.**; P.O. Box 4029, Anaheim, CA 92803 (US).
(74) **KUSMER, Toby, H.** et al. / etc.; McDermott, Will & Emery, 28 State Street, Boston, MA 02109 (US).
(81) JP KR.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **G01F 1/684, 15/12**

- (11) **WO 01/75401** (13) A1
(21) PCT/DE01/01192
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) de (26) de
(30) 100 15 918.4 **30 Mar/mar 2000 DE (30.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • DEVICE FOR DETERMINING AT LEAST ONE PARAMETER OF A MEDIUM FLOWING THROUGH A LINE
• GRILLE DE PROTECTION POUR CAPTEUR DE DEBIT MASSIF MONTE DANS UN CANAL D'ADMISSION D'AIR
(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) **RENNINGER, Erhard** [DE/DE]; Silcherstr. 5, 71706 Markgroeningen (DE). **LENZING, Thomas** [DE/DE]; Beihinger Weg 7/1, 71726 Benningen (DE). **KONZELMANN, Uwe** [DE/DE]; Schwalbenweg 14, 71679 Asperg (DE).
(81) BR JP KR US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **G01F 1/684, 15/12**

- (11) **WO 01/75402** (13) A1
(21) PCT/DE01/01279
(22) **31 Mar/mar 2001 (31.03.2001)**
(25) de (26) de
(30) 100 16 642.3 **4 Apr/avr 2000 DE (04.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • PROTECTIVE DEVICE FOR A MASS FLOW SENSOR DISPOSED IN AN AIR INTAKE CHANNEL
• UNITE DE PROTECTION POUR DETECTEUR DE DEBIT MASSIQUE PLACE DANS UN CANAL D'ADMISSION
(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) **LENZING, Thomas** [DE/DE]; Beihinger Weg 7/1, 71726 Benningen (DE).
(81) BR CN JP KR PL US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **G01F 1/708**

- (11) **WO 01/75403** (13) A1
(21) PCT/GB01/01298
(22) **23 Mar/mar 2001 (23.03.2001)**
(25) en (26) en
(30) 0007587.9 **30 Mar/mar 2000 GB (30.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • METHOD AND APPARATUS FOR FLOW MEASUREMENT
• PROCEDE ET DISPOSITIF DE DEBIT-METRIE
(71) **SENSOR HIGHWAY LIMITED** [GB/GB]; Roman House, North Way, Walworth Industrial Estate, Andover, Hampshire SP10 5AT (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BROWN, George, Albert** [GB/GB]; Oak House, 12 Woodlands Drive, Beaconsfield, Buckinghamshire HP9 1JY (GB).
(74) **WOLFF, Francis, Paul** et al. / etc.; UDL Thames Valley, 1 Richfield Place, Richfield Avenue, Reading RG1 8EQ (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

- (s) *for all designations except / pour toutes les désignations sauf US*
(u) *for / pour US only / seulement*

(51)⁷ **G01F 17/00, A61B 5/103**

- (11) **WO 01/75404** (13) A1
(21) PCT/NL00/00214
(22) **30 Mar/mar 2000 (30.03.2000)**
(25) en (26) en
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • ARM VOLUME MEASUREMENT
• MESURE DU VOLUME D'UN BRAS
(71, 72) **DAMSTRA, Robert, Jacobus** [NL/NL]; Wijldsang 16, NL-9244 HJ Beetserzwaag (NL). **DE GROOT, Lourens, Jan** [NL/NL]; De Dopper 17, NL-8401 AG Gorredijk (NL).
(74) **OTTEVANGERS, S., U.**; Vereenigde, Nieuwe Parklaan 97, NL-2587 BN The Hague (NL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR

GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G01G 19/52**

- (11) **WO 01/75405** (13) A1
(21) PCT/US01/10228
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/538,459 **30 Mar/mar 2000 US (30.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • APPARATUS AND METHOD FOR WEIGHING THE OCCUPANT OF A BED
• APPAREIL ET PROCEDE POUR PESER L'OCCUPANT D'UN LIT
(71) **MOBILITY INNOVATIONS, INC.** [US/US]; 3806 Pinemont, Houston, TX 77018 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **JONES, David, Lane** [US/US]; 5719 Lodge Creek, Houston, TX 77066 (US). **JONES, John, Fredrick** [US/US]; 718 20th Street, Bedford, IN 47421 (US).
(74) **BECKER, Jeffrey, M.** et al. / etc.; Suite 4300, 1000 Louisiana St., Houston, TX 77002-5012 (US).
(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G01J 3/52**

- (11) **WO 01/75406** (13) A1
(21) PCT/GB01/01431
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 0008102.6 **4 Apr/avr 2000 GB (04.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • COLOUR SPECIFICATION
• SPECIFICATION DE COULEURS
(71) **J & P COATS LIMITED** [GB/GB]; 155 St. Vincent Street, Glasgow, Strathclyde G2 5PA (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **DORNAN, Robert** [GB/GB]; 8 Littleston Gardens, Linburn, Erskine, Strathclyde PA8 6HP (GB). **DURNIAN, Anthony, Edward** [GB/GB]; 7 Provost Driver Court, Renfrew, Strathclyde PA4 0AR (GB).
(74) **MCNEIGHT, David, Leslie** et al. / etc.; Mc-Neight & Lawrence, Regent House, Heaton Lane, Stockport, Cheshire SK4 1BS (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK

DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **G01J 9/02, G01M 11/00**

(11) **WO 01/75407** (13) A1

(21) PCT/CA01/00409

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 2,303,602 **31 Mar/mar 2000 CA
(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR
MEASURING PHASE DIFFERENCES
BETWEEN INTENSITY-MODULATED
OPTICAL SIGNALS
• PROCEDE ET DISPOSITIF DE ME-
SURE DES DIFFERENCES DE PHASE
ENTRE SIGNAUX OPTIQUES A MO-
DULATION D'INTENSITE

(71) **EXFO ELECTRO-OPTICAL ENGI-
NEERING INC.** [CA/CA]; 465 Godin
Avenue, Vanier, Quebec G1M 3G7 (CA).

(72) **BABIN, François**; 6806 Des Cannas Street,
Charlesbourg, Quebec G1G 6H8 (CA). **CYR,
Normand**; 1017 Duchesneau, #410, Sainte-
Foy, Quebec G1W 4B3 (CA).

(74) **ADAMS, Thomas**; Thomas Adams & As-
soc., Station H, P.O. Box 11100, Ottawa, On-
tario K2H 7T8 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EE 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
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM
KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM
AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE
TR) OA (BF BJ CF CG CI CM GA GN GW ML
MR NE SN TD TG)

(t) for all designations / pour toutes les
désignations

(51)⁷ **G01K 7/18**

(11) **WO 01/75408** (13) A1

(21) PCT/DE01/00721

(22) **24 Feb/fév 2001 (24.02.2001)**

(25) de (26) de

(30) 100 16 415.3 **1 Apr/avr 2000 DE
(01.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SENSOR ELEMENT, IN PARTICULAR
A TEMPERATURE SENSOR
• ELEMENT DE DETECTION, NOTAM-
MENT SONDE DE TEMPERATURE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Post-
fach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **GEIER, Heinz** [DE/DE]; Keplerstrasse
1, 71229 Leonberg (DE). **LINDEMANN,
Gert** [DE/DE]; Lerchenweg 10, 72805
Lichtenstein (DE). **LINDNER, Friederike**
[DE/DE]; Immelmannstrasse 24, 70839 Ger-
lingen (DE). **BRINZ, Thomas** [DE/DE];
Vordere Strasse 113, 73266 Bissingen unter
der Teck (DE). **EISELE, Ulrich** [DE/DE];
Boecklerstrasse 6B, 70199 Stuttgart (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ **G01K 13/00, G08C 15/00, A61B 5/0213**

(11) **WO 01/75409** (13) A1

(21) PCT/SE01/00619

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) en (26) en

(30) 0001213-8 **4 Apr/avr 2000 SE
(04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A SENSING DEVICE AND A METHOD
FOR MEASURING AT LEAST TWO
FEATURES, FOR EXAMPLE PRES-
SURE AND/OR FLOW RATE AND
TEMPERATURE
• DISPOSITIF DE DETECTION ET PRO-
CEDE PERMETTANT DE MESURER
AU MOINS DEUX CARACTERIS-
TIQUES, PAR EXEMPLE, LA PRES-
SION ET/OU LE DEBIT ET LA TEMPE-
RATURE

(71, 72) **MELVÅS, Patrik** [SE/SE]; Vapengatan
20, S-126 52 Hägersten (SE).

(74) **NILSSON, Erik** et al. / etc.; Albihs Stock-
holm AB, P.O. Box 5581, S-114 85 Stock-
holm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.

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

(51)⁷ **G01L 9/00**

(11) **WO 01/75410** (13) A1

(21) PCT/US01/05281

(22) **16 Feb/fév 2001 (16.02.2001)**

(25) en (26) en

(30) 09/538,536 **30 Mar/mar 2000 US
(30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • QUARTZ PRESSURE TRANSDUCER
CONTAINING MICROELECTRONICS
• TRANSDUCTEUR DE PRESSION
A QUARTZ AVEC DISPOSITIF MI-
CRO-ELECTRONIQUE

(71) **HALLIBURTON ENERGY SERVICES**
[US/US]; 2601 East Beltline Road, Carroll-
ton, TX 75006 (US).

(72) **SCHULTZ, Roger, L.**; 4792 Red Oak Circle,
Aubrey, TX 76227 (US).

(74) **ALBANESI, Todd, E.** et al. / etc.; Crutsinger
& Booth, 1601 Elm Street, Suite 1950, Dallas,
TX 75201-4744 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.

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

(51)⁷ **G01L 11/00, G01D 5/26, G01H 9/00,
H04R 23/00**

(11) **WO 01/75411** (13) A1

(21) PCT/JP01/02887

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) ja (26) ja

(30) 2000-101655 **4 Apr/avr 2000 JP
(04.04.2000)**

(30) 2000-135590 **9 May/mai 2000 JP
(09.05.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DETECTION FILM AND OPTICAL
SENSOR USING DETECTION FILM
• FILM DE DETECTION ET CAPTEUR
OPTIQUE UTILISANT CE FILM DE
DETECTION

(71) **SHOWA DENKO K.K.** [JP/JP]; 13-9,
Shibadaimon 1-chome, Minato-ku, Tokyo
105-8518 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **MITANI, Kazuhiro** [JP/JP]; Showa
Denko K.K., Chichibu Plant, 1505, Oaza
shimokagemori, Chichibu-shi, Saitama
369-1871 (JP). **KOBAYASHI, Teruyuki**
[JP/JP]; Showa Denko K.K., Chichibu Plant,
1505, Oaza Shimokagemori, Chichibu-shi,
Saitama 369-1871 (JP). **KAMEMURA,
Takayuki** [JP/JP]; Showa Denko K.K.,
Chichibu Plant, 1505, Oaza Shimokage-
mori, Chichibu-shi, Saitama 369-1871 (JP).

- UOTANI, Nobuo** [JP/JP]; Showa Denko K. K., Central Research Laboratory, 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP). **ITOH, Yuji** [JP/JP]; Showa Denko K. K., Central Research Laboratory, 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP).
- (74) **SHIGA, Masatake** et al. / etc.; OR Building, 23-3, Takadanobaba 3-chome, Shinjuku-ku, Tokyo 169-8925 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01M 1/30**
- (11) **WO 01/75412** (13) A1
- (21) PCT/EP01/03907
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) de (26) de
- (30) 100 17 014.5 **5 Apr/avr 2000 (05.04.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● BALANCING DEVICE AND METHOD
● DISPOSITIF ET PROCEDE D'EQUILIBRAGE
- (71) **ZENTRUM FERTIGUNGSTECHNIK STUTTGART STIFTUNG DES ÖFFENTLICHEN RECHTS** [DE/DE]; Nobelstrasse 15, 70569 Stuttgart (DE). **WALTER DITTEL GMBH** [DE/DE]; Erpfingerstrasse 36, 86899 Landsberg/Lech (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHURER, Friedrich** [DE/DE]; Waldeckstrasse 31, 73035 Göppingen (DE).
- (74) **MANITZ, FINSTERWALD & PARTNER GBR**; Postfach 22 16 11, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01M 3/02, E03B 7/07, F17D 5/02, F16L 55/18**
- (11) **WO 01/75413** (13) A1
- (21) PCT/CA01/00407
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 2,303,756 **3 Apr/avr 2000 (03.04.2000)** CA
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PLUMBING TESTING DEVICES
● DISPOSITIFS DE CONTROLE DE PLOMBERIE
- (71) **IN SYNC MECHANICAL CONTRACTING LTD.** [CA/CA]; 3874 - 204 Street, Langley, British Columbia V3A 1X4 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SMITH, Murray** [CA/CA]; 3874 - 204 Street, Langley, British Columbia V3A 1X4 (CA).
- (74) **LONG, Brian, M.**; 1401 - 1166 Alberni Street, Vancouver, British Columbia V6E 3Z3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01M 3/40, 3/16, G01N 27/20**
- (11) **WO 01/75414** (13) A1
- (21) PCT/AU01/00378
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) PQ 6678 **4 Apr/avr 2000 (04.04.2000)** AU
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PERFORATION DETECTION METHOD
● PROCEDE DE DETECTION DE PERFORATIONS
- (71) **CHUBPAK AUSTRALIA PTY LTD** [AU/AU]; 322-328 Hammond Road, Dandenong, Victoria 3175 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JOLIC, Karlo, Ivan** [AU/AU]; 6/37 Mymong Crescent, Ascot Vale, Victoria 3032 (AU).
- (74) **ROBERTS, Mark, K.** et al. / etc.; Davies Collison Cave, 1 Little Collins Street, Melbourne, Victoria 3000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01N**
- (11) **WO 01/75415** (13) A2
- (21) PCT/US01/10565
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,867 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PROTEIN CRYSTALLIZATION IN MICROFLUIDIC STRUCTURES
● CRISTALLISATION DE PROTEINES DANS DES STRUCTURES MICROFLUIDIQUES
- (71) **MICRONICS, INC.** [US/US]; 8717 148th Avenue N.E., Redmond, WA 98052 (US).
- (72) **WEIGL, Bernhard, H.**; 5530 Canfield Place N., Seattle, WA 98103 (US). **SYGUSCH, Jürgen**; 4191 Harvard Avenue, Montreal, Quebec N4A 2W8 (CA).
- (74) **LITZINGER, Jerrold, J.**; Sentron Medical, Inc., Suite 600, 4445 Lake Forest Drive, Cincinnati, OH 45242 (US).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G01N 1/38**
- (11) **WO 01/75416** (13) A1
- (21) PCT/SE01/00705
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 0001175-9 **31 Mar/mar 2000 (31.03.2000)** SE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● A DEVICE FOR DILUTING AND MIXING A LIQUID SAMPLE
● DISPOSITIF PERMETTANT DE DILUER ET DE MELANGER UN ECHANTILLON LIQUIDE
- (71) **BOULE MEDICAL AB** [SE/SE]; Box 42056, S-126 13 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BERNDTSSON, Ingemar** [SE/SE]; Borevägen 9, S-191 43 Sollentuna (SE).
- (74) **EHRNER & DELMAR PATENTBYRÅ AB**; Box 103 16, S-100 55 Stockholm (SE).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG);

(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ **G01N 11/14**(11) **WO 01/75417** (13) A1

(21) PCT/GB01/01469

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007719.8 **31 Mar/mar 2000 GB**
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR VIS-
COSITY MEASUREMENT• PROCEDE ET APPAREIL DE MESURE
DE VISCOSITE(71) **CENTRAL RESEARCH LABORATO-
RIES LIMITED** [GB/GB]; Dawley Road,
Hayes, Middlesex UB3 1HH (GB).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) **JACKSON, Michael** [GB/GB]; 4 Broad-
water Road, Twyford, Reading, Berkshire
RG10 0EX (GB).(74) **LEAMAN, Keith**; QED I.P. Services Lim-
ited, Dawley Road, Hayes, Middlesex UB3
1HH (GB).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ **G01N 19/04**(11) **WO 01/75418** (13) A1

(21) PCT/JP01/01931

(22) **13 Mar/mar 2001 (13.03.2001)**

(25) ja (26) ja

(30) 2000-102559 **4 Apr/avr 2000 JP**
(04.04.2000)(30) 2000-219084 **19 Jul/juil 2000 JP**
(19.07.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEVICE AND METHOD FOR MEA-
SURING ADHESIVE STRENGTH• PROCEDE ET DISPOSITIF POUR ME-
Surer UNE FORCE D'ADHESION(71) **LINTEC CORPORATION** [JP/JP]; 23-23,
Honcho, Itabashi-ku, Tokyo 173-0001
(JP). **BRIDGESTONE CORPORATION**
[JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku,
Tokyo 104-0031 (JP).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) **MIYAZAWA, Yasunao** [JP/JP]; c/o.
LINTEC CORPORATION, 23-23, Hon-
cho, Itabashi-ku, Tokyo 173-0001 (JP).
NOSHIROYA, Tsutomu [JP/JP]; c/o. LIN-
TEC CORPORATION, 23-23, Honcho,Itabashi-ku, Tokyo 173-0001 (JP). **KIM-
IJIMA, Takao** [JP/JP]; c/o. BRIDGE-
STONE CORPORATION Technical Center,
3-1-1, Ogawahigashicho, Kodaira-shi, Tokyo
187-0031 (JP). **KOKUBU, Takao** [JP/JP];
c/o. BRIDGESTONE CORPORATION
Technical Center, 3-1-1, Ogawahigashicho,
Kodaira-shi, Tokyo 187-0031 (JP).(74) **YAMAGUCHI, Yoshio**; 6th Floor, Izumi
Building, 4-17, Tsurumaki 1-chome,
Tama-shi, Tokyo 206-0034 (JP).

(81) CA JP KR US.

(84) EP (DE ES FR GB IT).

Published / Publiée : (a)

(51)⁷ **G01N 21/05**(11) **WO 01/75419** (13) A1

(21) PCT/EP01/02009

(22) **22 Feb/fév 2001 (22.02.2001)**

(25) de (26) de

(30) 100 16 023.9 **31 Mar/mar 2000 DE**
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • OPTICAL DEVICE FOR SIMULTA-
NEOUS MULTIPLE MEASUREMENT
USING POLARIMETRY AND SPEC-
TROMETRY AND METHOD FOR
REGULATING/MONITORING PHYS-
ICAL-CHEMICAL AND BIOTECH-
NICAL PROCESSES USING SAID
DEVICE• DISPOSITIF OPTIQUE DESTINE A
UNE MESURE MULTIPLE SIMUL-
TANEE PAR POLARIMETRIE ET
SPECTROMETRIE, ET PROCEDE DE
REGLAGE/SURVEILLANCE DE PRO-
CESSUS PHYSICO-CHIMIQUES ET
BIOTECHNIQUES A L'AIDE DE CE
DISPOSITIF(71) **GLUKOMEDITECH AG** [DE/DE]; Al-
fred-Herrhausen-Strasse 44, 58455 Witten
(DE).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) **BARNIKOL, Wolfgang** [DE/DE];
Lanzelhohl 66, 55128 Mainz (DE). **ZIRK,
Kai** [DE/DE]; Reussendorferstrasse 61,
97772 Wildflecken (DE).(74) **BEIL, Hans**; Hansmann & Vogeser, Adelon-
strasse 58, 65929 Frankfurt am Main (DE).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DK DM DZ
EE 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 NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **G01N 21/27, 21/35, 33/04**(11) **WO 01/75420** (13) A1

(21) PCT/JP01/02017

(22) **14 Mar/mar 2001 (14.03.2001)**

(25) ja

(26) ja

(30) 2000-99144

31 Mar/mar 2000 JP
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR
DETECTING MASTITIS BY USING
VISIBLE LIGHT AND/OR NEAR IN-
FRARED LIGHT• PROCEDE ET DISPOSITIF POUR DE-
TECTER DES MASTITES AU MOYEN
DE LUMIERE VISIBLE ET/OU DE LU-
MIERE INFRAROUGE PROCHE(71) **JAPAN as represented by PRESIDENT
OF KOBE UNIVERSITY** [JP/JP]; 1-1,
Rokkodai-cho, Nada-ku, Kobe-shi, Hyogo
675-8501 (JP).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) **TSENKOVA, Roumiana** [BG/JP];
7-1-331, Sumiyoshiyamate, Higashinada-ku,
Kobe-shi, Hyogo 657-0063 (JP).(74) **SUGIMURA, Kosaku** et al. / etc.; Kazan
Building, 2-4, Kasumigaseki 3-chome, Chiy-
oda-ku, Tokyo 100-0013 (JP).(81) AU CA CN CZ HU IL IN JP NO NZ PL RU
US.(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).(51)⁷ **G01N 21/27, 21/35, 33/04**(11) **WO 01/75421** (13) A1

(21) PCT/JP01/02018

(22) **14 Mar/mar 2001 (14.03.2001)**

(25) ja (26) ja

(30) 2000-99142 **31 Mar/mar 2000 JP**
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR
DETECTING MASTITIS BY USING
VISIBLE LIGHT AND/OR NEAR IN-
FRARED LIGHT• PROCEDE ET APPAREIL SERVANT
A DETECTER UNE MASTITE AU
MOYEN D'UNE LUMIERE VISIBLE
ET/OU D'UNE LUMIERE PROCHE IN-
FRAROUGE(71) **JAPAN as represented by PRESIDENT
OF KOBE UNIVERSITY** [JP/JP]; 1-1,
Rokkodai-cho, Nada-ku, Kobe-shi, Hyogo
675-8501 (JP).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) **TSENKOVA, Roumiana** [BG/JP];
7-1-331, Sumiyoshiyamate, Higashinada-ku,
Kobe-shi, Hyogo 657-0063 (JP). **MU-
RAYAMA, Koichi** [JP/JP]; 3352-45, Shinge,
Sennan-shi, Osaka 590-0503 (JP).(74) **SUGIMURA, Kosaku** et al. / etc.; Kazan
Building, 2-4, Kasumigaseki 3-chome, Chiy-
oda-ku, Tokyo 100-0013 (JP).(81) AU CA CN CZ HU IL IN JP NO NZ PL RU
US.(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).(51)⁷ **G01N 21/35, 22/00, G02B 21/34**(11) **WO 01/75422** (13) A1

(21) PCT/GB01/01409

(22) **14 Mar/mar 2001 (14.03.2001)**

- (22) **29 Mar/mar 2001 (29.03.2001)**
 (25) en (26) en
 (30) 0007876.6 **31 Mar/mar 2000 GB (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • AN APPARATUS AND METHOD FOR INVESTIGATING A SAMPLE
 • PROCEDE ET DISPOSITIF D'EXAMEN D'UN ECHANTILLON
 (71) **TERAPROBE LIMITED** [GB/GB]; 5 Chancery Lane, Cliffords Inn, London EC4A 1BU (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **ARNONE, Donald, Dominic** [US/GB]; Cambridge Research Laboratory, 260 Cambridge Science Park, Milton Road, Cambridge, Cambridgeshire CB4 0WE (GB). **CIESLA, Craig, Michael** [GB/GB]; Cambridge Research Laboratory, 260 Cambridge Science Park, Milton Road, Cambridge CB4 0WE (GB). **COLE, Bryan, Edward** [GB/GB]; Cambridge Research Laboratory, 260 Cambridge Science Park, Milton Road, Cambridge CB4 0WE (GB).
 (74) **GRANLEESE, Rhian, Jane**; Marks & Clerk, 57-60 Lincoln's Inn Fields, London WC2A 3LS (GB).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **G01N 21/49, D21F 7/00, G01B 11/26, G01N 33/34**
 (11) **WO 01/75423** (13) A1
 (21) PCT/JP01/02562
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) ja (26) ja
 (30) 2000-94457 **30 Mar/mar 2000 JP (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • METHOD FOR MEASURING ORIENTATION OF PAPER FIBERS AND APPARATUS FOR MEASURING ORIENTATION OF PAPER FIBERS
 • PROCEDE ET APPAREIL POUR MESURER L'ORIENTATION DE FIBRES DE PAPIER
 (71) **NIPPON PAPER INDUSTRIES CO., LTD.** [JP/JP]; 4-1, Oji 1-chome, Kita-ku, Tokyo 114-0002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **FUKUOKA, Kazuhiko** [JP/JP]; c/o NIPPON PAPER INDUSTRIES CO., LTD. IWAKUNI MILL, 8-1, Iida-machi 2-chome, Iwakuni-shi, Yamaguchi 740-0003 (JP).
- TODOROKI, Hidenobu** [JP/JP]; c/o NIPPON PAPER INDUSTRIES CO., LTD. CENTRAL RESEARCH LABORATORY, 21-1, Oji 5-chome, Kita-ku, Tokyo 114-0002 (JP). **NURUKI, Yutaka** [JP/JP]; c/o NIPPON PAPER INDUSTRIES CO., LTD. CENTRAL RESEARCH LABORATORY, 21-1, Oji 5-chome, Kita-ku, Tokyo 114-0002 (JP). **ABE, Yuji** [JP/JP]; c/o NIPPON PAPER INDUSTRIES CO., LTD. CENTRAL RESEARCH LABORATORY, 21-1, Oji 5-chome, Kita-ku, Tokyo 114-0002 (JP).
 (74) **MOCHIZUKI, Hideto**; Mochizuki & Associates, Room 503, Sankyo main BLDG., 7-10, Iidabashi 1-chome, Chiyada-ku, Tokyo 102-0072 (JP).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 21/84, 21/956, H05K 3/34**
 (11) **WO 01/75424** (13) A1
 (21) PCT/JP01/02525
 (22) **27 Mar/mar 2001 (27.03.2001)**
 (25) ja (26) ja
 (30) 2000-95784 **30 Mar/mar 2000 JP (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • SOLDER CREAM PRINT VISUAL INSPECTION DEVICE AND INSPECTING METHOD
 • DISPOSITIF DE CONTROLE VISUEL D'UNE ZONE POURVUE DE CREME A BRASURE
 (71) **OMRON CORPORATION** [JP/JP]; 801, Minamifudoudou-cho, Horikawahigashiiru, Shiokouji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **FUJII, Yoshiki** [JP/JP]; c/o OMRON CORPORATION, 801, Minamifudoudou-cho, Horikawahigashiiru, Shiokouji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530 (JP).
 (74) **FUKAMI, Hisao** et al. / etc.; Mitsui Sumitomo Bank, Minamimori-machi Building, 1-29, Minamimori-machi 2-chome, Kita-ku, Osaka-shi, Osaka 530-0054 (JP).
 (81) CN KR SG US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G01N 21/95, H01L 21/66**
 (11) **WO 01/75425** (13) A2
 (21) PCT/US01/08752
 (22) **16 Mar/mar 2001 (16.03.2001)**
 (25) en (26) en
- (30) 09/542,724 **4 Apr/avr 2000 US (04.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • METHOD AND APPARATUS FOR MULTIDOMAIN DATA ANALYSIS
 • PROCEDE ET DISPOSITIF D'ANALYSE DE DONNEES MULTIDOMAIN
 (71) **THERMA-WAVE, INC.** [US/US]; 1250 Reliance Way, Fremont, CA 94539 (US).
 (72) **SIDOROWICH, John, J.**; 150 Thayer Road, Santa Cruz, CA 95060 (US).
 (74) **STALLMAN, Michael, A.** et al. / etc.; Stallman & Pollock L.L.P., 121 Spear Street, Suite 290, San Francisco, CA 94105 (US).
 (81) JP.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G01N 23/20**
 (11) **WO 01/75426** (13) A1
 (21) PCT/JP01/02819
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) ja (26) ja
 (30) 2000-102781 **4 Apr/avr 2000 JP (04.04.2000)**
 (30) 2001-088656 **26 Mar/mar 2001 JP (26.03.2001)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • ANALYZING METHOD FOR NON-UNIFORM-DENSITY SAMPLE AND DEVICE AND SYSTEM THEREFOR
 • PROCEDE D'ANALYSE POUR ECHANTILLON DE DENSITE NON UNIFORME, ET DISPOSITIF ET SYSTEME ASSOCIES
 (71) **RIGAKU CORPORATION** [JP/JP]; 9-12, Matsubara-cho 3-chome, Akishima-shi, Tokyo 196-8666 (JP). **TOKYO ELECTRON LTD.** [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-0052 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **OMOTE, Kazuhiko** [JP/JP]; Rigaku Corporation, 9-12, Matsubara-cho 3-chome, Akishima-shi, Tokyo 196-8666 (JP). **ULYANENKOV, Alexander** [JP/JP]; Rigaku Corporation, 9-12, Matsubara-cho 3-chome, Akishima-shi, Tokyo 196-8666 (JP). **KAWAMURA, Shigeru** [JP/JP]; Tokyo Electron Ltd., 650, Mistusawa, Hosaka-cho, Nirasaki-shi, Yamanashi 407-0174 (JP).
 (74) **OKAZAKI, Kenshu**; 6F, Mani-Building, 37-10, Udagawa-cho, Shibuya-ku, Tokyo 150-0042 (JP).
 (81) DE KR SG US.
-
- (51)⁷ **G01N 27/00, G01B 7/34**
 (11) **WO 01/75427** (13) A1
 (21) PCT/GB01/01470
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 0007747.9 **30 Mar/mar 2000 GB (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)

- (54) • METHODS AND APPARATUS FOR ATOMIC FORCE MICROSCOPY
• PROCEDES ET APPAREIL DE MICROSCOPIE A FORCE ATOMIQUE
- (71) **UNIVERSITY OF BRISTOL** [GB/GB]; Senate House, Tyndall Avenue, Bristol, Avon BS8 1TH (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **McMASTER, Terence, James** [GB/GB]; 12 Frederick Place, Clifton, Bristol, Avon BS8 1AS (GB). **MILES, Mervyn, John** [GB/GB]; 10 Kingsweston Lane, Kingsweston, Bristol, Avon BS11 0UR (GB). **ANTOGNOZZI, Massimo** [IT/GB]; Flat 4, 4-6 All Saints Road, Clifton, Bristol, Avon BS8 2JH (GB). **HUMPHRIS, Andrew, David, Laver** [GB/GB]; Flat 3, 6 Aberdeen Road, Redland, Bristol, Avon BS6 6HT (GB).
- (74) **STONER, G., Patrick** et al. / etc.; Mewburn Ellis, York House, 23 Kingsway, London, Greater London WC2B 6HP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 27/06**
(11) **WO 01/75428** (13) A1
(21) PCT/JP01/02575
(22) **28 Mar/mar 2001 (28.03.2001)**
(25) ja (26) ja
(30) 2000-93850 **30 Mar/mar 2000 JP (30.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • ION CONCENTRATION METER
• DISPOSITIF MESURANT LA CONCENTRATION IONIQUE
- (71) **ORGANO CORPORATION** [JP/JP]; 2-8, Shinsuna 1-chome, Koto-ku, Tokyo 136-8631 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HIGO, Yuji** [JP/JP]; c/o Organo Corporation, 2-8, Shinsuna 1-chome, Koto-ku, Tokyo 136-8631 (JP).
- (74) **BAN, Toshimitsu**; Ban & Associates, Shinko Bldg., 1-9, Nishishinjuku 8-chome, Shinjuku-ku, Tokyo 160-0023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G01N 27/22, 27/12**
(11) **WO 01/75429** (13) A1
(21) PCT/DE01/01193
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) de (26) de
(30) 100 16 427.7 **1 Apr/avr 2000 DE (01.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SENSOR, ESPECIALLY A HUMIDITY SENSOR, AND METHOD FOR THE PRODUCTION THEREOF
• CAPTEUR, EN PARTICULIER CAPTEUR D'HUMIDITE, ET SON PROCEDE DE PRODUCTION
- (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) **BRINZ, Thomas** [DE/DE]; Vordere Strasse 113, 73266 Bissingen unter der Teck (DE). **SCHUMANN, Bernd** [DE/DE]; Daimlerstrasse 23, 71277 Rutesheim (DE).
- (81) US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G01N 27/401**
(11) **WO 01/75430** (13) A2
(21) PCT/US01/10427
(22) **2 Apr/avr 2001 (02.04.2001)**
(25) en (26) en
(30) 09/541,358 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SENSOR FOR ELECTROMETRIC MEASUREMENT
• CAPTEUR POUR AMPEROMETRIE
- (63) US 09/541,358 (CON) 31 Mar/mar 2000 (31.03.2000)
- (71) **THE FOXBORO COMPANY** [US/US]; 33 Commerical Street, Foxboro, MA 02035 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FLETCHER, Kenneth, S.** [US/US]; 101 Roger Street, Hartford, CT 06106 (US). **SKINNER, David, N.** [US/US]; 18 Riverside Avenue, Milton, MA 02189 (US). **CANDELA, Ellen** [US/US]; 116 Pleasant Street, Cohasset, MA 02025 (US). **BOWER, Michael, M.** [US/US]; 4 Lake Shore Drive, Wareham, MA 02571 (US).
- (74) **LIEPMANN, W., Hugo** et al. / etc.; Patent Group, Foley, Hoag & Elliot LLP, One Post Office Square, Boston, MA 02109-2170 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 27/416, H01C 1/03**
(11) **WO 01/75431** (13) A1
(21) PCT/US01/10914
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) en (26) en
(30) 60/194,435 **4 Apr/avr 2000 US (04.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CURRENT MEASURING APPARATUS FOR BATTERY
• DISPOSITIF DE MESURE DU COURANT POUR BATTERIE
- (71) **POWERSMART, INC.** [—/US]; 200 Reservoir Street, Needham, MA 02494 (US).
- (72) **BATSON, David, C.**; 17 Brentwood Road, Winchester, MA 01890 (US).
- (74) **KUSMER, Toby, H.** et al. / etc.; McDermott, Will & Emery, 28 State Street, Boston, MA 02109-1775 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 27/447**
(11) **WO 01/75432** (13) A2
(21) PCT/US01/10012
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 09/541,520 **3 Apr/avr 2000 US (03.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A METHOD AND DEVICE FOR ANALYSIS OF CHARGED MOLECULES BY SOLUTION ISOELECTRIC FOCUSING
• PROCEDE ET DISPOSITIF D'ANALYSE DE MOLECULES CHARGÉES PAR FOCALISATION ISOELECTRIQUE D'UNE SOLUTION
- (71) **THE WISTAR INSTITUTE** [US/US]; 3601 Spruce Street, Philadelphia, PA 19104-4268 (US).
- (72) **SPEICHER, David, W.**; 478 Contention Lane, Berwyn, PA 19312 (US). **ZUO, Xun**; 250 Beverly Boulevard, Apt. L-206, Upper Darby, PA 19082 (US).
- (74) **DAVID, Michael** et al. / etc.; Banner & Witcoff, Ltd., Eleventh Floor, 1001 G Street, N.W., Washington, DC 20001-4597 (US).
- (81) AU CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G01N 33/00

(11) WO 01/75433 (13) A2

(21) PCT/US01/09237

(22) 22 Mar/mar 2001 (22.03.2001)

(25) en (26) en

(30) 09/541,376 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CAPILLARY FLOW CONTROL IN A FLUIDIC DIAGNOSTIC DEVICE

● REGULATION D'ÉCOULEMENT CAPILLAIRE DANS UN DISPOSITIF DE DIAGNOSTIQUE FLUIDIQUE

(71) LIFESCAN, INC. [US/US]; 1000 Gibraltar Drive, Milpitas, CA 95035 (US).

(72) SHARTLE, Robert, Justice; 1264 Geneve Court, Livermore, CA 94550 (US).

(74) JOHNSON, Philip, S. et al. / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G01N 33/48

(11) WO 01/75434 (13) A1

(21) PCT/GB01/01509

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 0008124.0 3 Apr/avr 2000 GB (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CAPTURE ASSAY UTILISING A PARTICULATE ANALYTE

● DOSAGE EN CAPTIVITE UTILISANT UN ANALYTE PARTICULAIRE

(71) GENOSIS LIMITED [GB/GB]; 12-50 Kingsgate Road, Kingston-Upon-Thames KT2 5AA (GB).

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

(72, 75) WHITING, Karen [GB/GB]; British Biocell International Limited, Ty Glas Avenue, Cardiff CF4 5DX (GB).

(74) FISHER, Adrian, John et al. / etc.; Carpmaels & Ransford, 43 Bloomsbury Square, London WC1A 2RA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G01N 33/48

(11) WO 01/75435 (13) A2

(21) PCT/US01/10453

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/194,495 3 Apr/avr 2000 US (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ISOLATION OF FUNCTIONALLY ACTIVE GAMMA-SECRETASE PROTEIN COMPLEX AND METHODS FOR DETECTION OF ACTIVITY AND INHIBITORS THEREOF

● ISOLEMENT D'UN COMPLEXE PROTEINIQUE GAMMA-SECRETASE FONCTIONNELLEMENT ACTIF ; METHODES DE DETECTION D'ACTIVITE ET INHIBITEURS DE CETTE ACTIVITE

(71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; P.O. Box 4000, Princeton, NJ 08543-4000 (US).

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

(72, 75) ROBERTS, Susan, B. [US/US]; 37 Brookview Terrace, Madison, CT 06443 (US). HENDRICK, Joseph, P. [US/US]; 38 Bartlett Street, Portland, CT 06480-1570 (US). VINITSKY, Alexander [US/US]; 1901 Long Ridge Road, Stamford, CT 06903 (US). LEWIS, Martin [US/US]; 26 Sperry Road, Madison, CT 06443 (US). SMITH, David, W. [US/US]; 29 Beekman Place, Madison, CT 06443 (US). PAK, Roger [US/US]; 59 Russet Lane, Southington, CT 06489 (US).

(74) ALGIERI, Aldo; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G01N 33/48, 33/50, 33/53, G06T 17/40, G06F 17/14

(11) WO 01/75436 (13) A1

(21) PCT/US01/10675

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 60/194,203 3 Apr/avr 2000 US (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A METHOD FOR PROTEIN STRUCTURE ALIGNMENT

● METHODE D'ALIGNEMENT D'UNE STRUCTURE PROTEIQUE

(71) BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY [US/US]; 900 Welch Road, Suite 350, Palo Alto, CA 94304 (US).

(72) BLANKENBECLER, Richard; 900 Welch Road, Suite 350, Palo Alto, CA 94304 (US). OHLSSON, Mattias; 900 Welch Road, Suite 350, Palo Alto, CA 94304 (US). PETERSON, Carsten; 900 Welch Road, Suite 350, Palo Alto, CA 94304 (US). RINGNER, Markus; 900 Welch Road, Suite 350, Palo Alto, CA 94304 (US).

(74) ALBOSZTA, Marek; Lumen Intellectual Property Services, Inc., Suite 110, 45 Cabot Avenue, Santa Clara, CA 95051 (US).

(81) CA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ G01N 33/487, C12Q 1/68, G01N 27/22, 27/403, 27/30, 27/49

(11) WO 01/75437 (13) A1

(21) PCT/DE01/01243

(22) 29 Mar/mar 2001 (29.03.2001)

(25) de (26) de

(30) 100 15 818.8 30 Mar/mar 2000 DE (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● BIOSENSOR AND A METHOD FOR DETECTING MACROMOLECULAR BIOPOLYMERS HAVING A BIOSENSOR

● BIODETECTEUR ET PROCEDE DE DETECTION DE BIOPOLYMERES MACROMOLECULAIRES AU MOYEN D'UN BIODETECTEUR

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).

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

(72, 75) FREY, Alexander [DE/DE]; Karl-Marx-Ring 58, 81735 München (DE). THEWES, Roland [DE/DE]; Jägerheimstrasse 7, 82194 Gröbenzell (DE).

(74) VIERING, JENTSCHURA & PARTNER; Steinsdorfstrasse 6, 80538 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ G01N 33/487, 33/50

(11) WO 01/75438 (13) A2

(21) PCT/US01/09471

(22) 23 Mar/mar 2001 (23.03.2001)

(25) en (26) en

- (30) 09/540,319 **31 Mar/mar 2000** US
(31.03.2000) SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ELECTRICALLY-CONDUCTIVE PAT-
TERNS FOR MONITORING THE FILL-
ING OF MEDICAL DEVICES
• SCHEMAS ELECTRIQUEMENT
CONDUCTEURS PERMETTANT DE
SURVEILLER LE REMPLISSAGE DE
DISPOSITIFS MEDICAUX
- (71) **LIFESCAN, INC.** [US/US]; 1000 Gibraltar
Drive, Milpitas, CA 95035 (US).
- (72) **SHARTLE, Robert, Justice**; 1264 Geneve
Court, Livermore, CA 94550 (US). **OHARA,
Timothy, J.**; 2652 Celaya Circle, San Ra-
mon, CA 94583 (US). **KERMANI, Mahyar,
Z.**; 3154 Gulfstream Street, Pleasanton, CA
94588 (US).
- (74) **JOHNSON, Philip, S.**; Johnson & John-
son, One Johnson & Johnson Plaza, New
Brunswick, NJ 08933 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
-
- (51)⁷ **G01N 33/497**
- (11) **WO 01/75439** (13) A2
- (21) PCT/IL01/00308
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 09/542,768 **4 Apr/avr 2000** US
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • BREATH TEST APPARATUS AND
METHODS
• APPAREIL ET PROCEDES DE TEST
D'HALEINE
- (71) **ORIDION MEDICAL 1987 LTD.** [IL/IL];
Har Hotzvim Industrial Area, P.O. Box 45025,
91450 Jerusalem (IL).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **BEN-OREN, Ilan** [IL/IL]; 14/80 Kadish
Luz Street, 96920 Jerusalem (IL). **CAR-
LEBACH, Ephraim** [IL/IL]; 33 Har Sinai
Street, 43307 Ra'anana (IL). **DAICH, Julian**
[AR/IL]; 21 Haham Shalom Street, 94516
Jerusalem (IL). **GIRON, Boaz** [IL/IL]; 7
Hameyasdim Street, 96224 Jerusalem (IL).
KATZMAN, Daniel [AR/US]; 18 Dean
Road, Brookline, MA 02446 (US).
- (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
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
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- (51)⁷ **G01N 33/53, 33/574, C12Q 1/68, C07K
16/18**
- (11) **WO 01/75441** (13) A1
- (21) PCT/EP01/03737
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) de (26) de
- (30) 0007880.8 **31 Mar/mar 2000** GB
(31.03.2000)
- (30) 0012768.8 **26 May/mai 2000** GB
(26.05.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SCHIZOPHRENIA RELATED GENES
• GENES ASSOCIES A LA SCHIZO-
PHRENIE
- (71) **WELFIDE CORPORATION** [JP/JP];
2-6-9, Hiranomachi, Chuo-ku, Osaka
541-0046 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **COCHRAN, Susan** [GB/GB]; Welfide
Corporation, 7-25. Koyata 3-Chome, Iruma
Saitama 358-0026 (JP). **PATERSON, Gary**
[GB/GB]; Yoshitomi Research Institute of
Neuroscience in Glasgow (YRING), West
Medical Building, University of Glasgow,
Glasgow G12 8QQ (GB). **OHASHI, Yoshi-
taka** [JP/JP]; Welfide Corporation, 7-25.
Koyata 3-Chome, Iruma Saitama 358-0026
(JP). **MORRIS, Brian** [GB/GB]; Yoshitomi
Research Institute of Neuroscience in
Glasgow (YRING), West Medical Building,
University of Glasgow, Glasgow G12 8QQ
(GB).
- (74) **MCCALLUM, William, Potter** et al. /
etc.; Cruikshank & Fairweather, 19 Royal
Exchange Square, Glasgow G1 3AE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
-
- (30) 100 16 527.3 **3 Apr/avr 2000** DE
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR DIAGNOSING
CANCEROUS DISEASES AND/OR
NEURO-DEGENERATIVE PATHOLOG-
ICAL CONDITIONS AND PRODUCTS
THEREFOR
• PROCEDE POUR LE DIAGNOSTIC
DE MALADIES CANCEREUSES OU
D'ETATS PATHOLOGIQUES NEURO-
DEGENERATIFS, AINSI QUE PRO-
DUITS CORRESPONDANTS
- (71) **MAX-PLANCK-GESELLSCHAFTEN
ZUR FÖRDERUNG DER WIS-
SENSCHAFTEN E.V.** [DE/DE]; Hofgarten-
strasse 8, 80539 München (DE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **NAYLER, Oliver** [CH/CH]; Brach-
mattstrasse 1, CH-4144 Arlesheim (CH).
STAMM, Stefan [DE/DE]; Stiftsbogen 136,
81375 München (DE). **HARTMANN, An-
nette** [DE/DE]; Nadistrasse 10/6, 80809
München (DE).
- (74) **LESON, Thomas, Johannes, Alois** et al. /
etc.; Bavariaring 4, 80336 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **G01N 33/53, 33/566, 31/22, 37/00**
- (11) **WO 01/75442** (13) A1
- (21) PCT/JP01/02868
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) ja (26) ja
- (30) 2000-100395 **3 Apr/avr 2000** JP
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MICROARRAY FABRICATING DE-
VICE
• DISPOSITIF DE FABRICATION DE
JEUX ORDONNES DE MICROECHAN-
TILLONS
- (71) **RIKEN** [JP/JP]; 2-1, Hirosawa, Wako-shi,
Saitama 351-0198 (JP). **S. T. RESEARCH
CO., LTD.** [JP/JP]; 1-11-5-1403, Hiroo,
Shibuya-ku, Tokyo 150-0012 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **YAMAGATA, Yutaka** [JP/JP]; c/o
RIKEN, 2-1, Hirosawa, Wako-shi, Saitama
351-0198 (JP). **INOUE, Kozo** [JP/JP]; c/o
S. T. RESEARCH CO., LTD., 1-11-5-1403,
Hiroo, Shibuya-ku, Tokyo 150-0012 (JP).
- (74) **SUGIMURA, Kosaku** et al. / etc.; Kazan
Building, 2-4, Kasumigaseki 3-chome, Chiy-
oda-ku, Tokyo 100-0013 (JP).

(81) AU CA NZ US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G01N 33/53

(11) WO 01/75443 (13) A2

(21) PCT/US01/10506

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,826 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD OF INVESTIGATING FUNCTIONAL MOLECULAR INTERACTIONS AND REAGENTS FOR USE THEREIN

- METHODE PERMETTANT D'ETUDIER DES INTERACTIONS MOLECULAIRES FONCTIONNELLES ET REACTIFS UTILISES A CET EFFET

(71) GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 ONN (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) CONSLER, Thomas, G. [US/US]; c/o Glaxo Wellcome Inc., Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). GRAY, John, G. [US/US]; c/o Glaxo Wellcome Inc., Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). IANNONE, Marie, A. [US/US]; Glaxo Wellcome Inc., Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). STIMMEL, Julie, B. [US/US]; Glaxo Wellcome Inc., Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).

(74) LEVY, David, J. et al. / etc.; Glaxo Wellcome Inc., Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G01N 33/53, 21/77

(11) WO 01/75444 (13) A1

(21) PCT/US01/10858

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 09/542,512 3 Apr/avr 2000 US (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND TEST STRIP OF DETECTING OXIDIZING ADULTERANT IN URINE

- BANDELETTE DE TEST ET PROCEDE POUR LA DETECTION D'ADULTERANTS OXYDANTS DANS L'URINE

(71) BRANAN MEDICAL CORP. [US/US]; Suite E & F, 10015 Muirlands Road, Irvine, CA 92618 (US).

(72) CHEN, Shuenn, Tzong; 2305 Pinehurst Drive, Tustin, CA 92782 (US).

(74) LIN, Vic, Y.; Myers Dawes & Andras LLP, Suite 1150, 19900 MacArthur Boulevard, Irvine, CA 92612 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G01N 33/543, C12Q 1/00, 1/68, G01N 27/327

(11) WO 01/75445 (13) A1

(21) PCT/EP01/01899

(22) 20 Feb/fév 2001 (20.02.2001)

(25) de (26) de

(30) 100 15 547.2 30 Mar/mar 2000 DE (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND DEVICE FOR DETECTING MOLECULES BY MEANS OF IMPEDANCE SPECTROSCOPY

- PROCEDE ET DISPOSITIF DE DETECTION DE MOLECULES PAR SPECTROSCOPIE D'IMPEDANCE

(71) AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO KG [DE/DE]; 65926 Frankfurt (DE).

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

(72, 75) ESCHER, Claus [DE/DE]; Potsdamerstrasse 9, 65719 Hofheim (DE). WINDHAB, Norbert [DE/DE]; Akazienstrasse 28, 65795 Hattersheim (DE). MUTH, Jochen [DE/DE]; Magnolienstrasse 3, 65929 Frankfurt am Main (DE).

(74) ACKERMANN, Joachim; Postfach 11 13 26, 60048 Frankfurt am Main (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ G01N 33/543

(11) WO 01/75446 (13) A1

(21) PCT/US01/10968

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 09/542,746 4 Apr/avr 2000 US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEVICE AND METHOD FOR CYTOLOGY SLIDE PREPARATION

- APPAREIL ET PROCEDE DE PREPARATION DE LAMES DE CYTOLOGIE

(71) DIGENE CORPORATION [US/US]; 1201 Clopper Road, Gaithersburg, MD 20878 (US).

(72) BOTACINI DAS DORES, Gerson; Rua Dr Bacelar, 333, CEP-04026-001 Sao Paulo, SP (BR). MIELZYNSKA-LOHNAS, Iwona; 13129 Manor Drive, Mt. Alvery, MD (US). TAROMARU, Eliane; Rua Dr Bacelar, 333, CEP-04026-001 Sao Paulo, SP (BR). PAYNE, William, J.; 18807 Quarrymen Ter., Brookville, MD 20833 (US). SLATTERY, Joseph, P.; 19316 Cissel Manor Drive, Poolesville, MD 20837 (US). LAZAR, James; 9914 Belhaven Road, Bethesda, MD 20817 (US).

(74) MOROZ, Eugene et al. / etc.; Morgan & Finnegan, L.L.P., 345 Park Avenue, New York, NY 10154 (US).

(81) AU BR CA JP MX SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G01N 33/552, 33/556, 33/48, C12N 15/09

(11) WO 01/75447 (13) A1

(21) PCT/JP00/06792

(22) 29 Sep/sep 2000 (29.09.2000)

(25) ja (26) ja

(30) 2000/102723 4 Apr/avr 2000 JP (04.04.2000)

(30) 2000/240924 9 Aug/août 2000 JP (09.08.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SLIDE GLASS HAVING SURFACE TREATMENT LAYER FORMED THEREON

- VERRE POUR LAME SUR LEQUEL UNE COUCHE DE TRAITEMENT DE SURFACE EST FORMEE

(71) TOYO KOHAN CO., LTD. [JP/JP]; 2-12, Yonbancho, Chiyoda-ku, Tokyo 102-8447 (JP).

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

(72, 75) TANGA, Michifumi [JP/JP]; Toyo Kohan Co., Ltd. Technical Research Laboratory, 1296-1, Higashitoyoi, Kudamatsu-shi, Yamaguchi 744-8611 (JP). OKAYAMA, Hironao [JP/JP]; Toyo Kohan Co., Ltd. Technical Research Laboratory, 1296-1, Higashitoyoi, Kudamatsu-shi, Yamaguchi 744-8611 (JP). OKAMURA, Hiroshi [JP/JP]; Toyo Kohan Co., Ltd. Technical Research Laboratory, 1296-1, Higashitoyoi, Kudamatsu-shi, Yamaguchi 744-8611 (JP). EHARA, Keigo [JP/JP]; Toyo Kohan Co., Ltd. Technical Research Laboratory, 1296-1, Higashitoyoi, Kudamatsu-shi, Yamaguchi 744-8611 (JP). TAKAGI, Ken-ichi [JP/JP]; Toyo Kohan Co., Ltd. Technical Research Laboratory, 1296-1, Higashitoyoi, Kudamatsu-shi, Yamaguchi 744-8611 (JP).

(74) OHTA, Akio; Ohta Patent Office, New State Manor Bldg. 356, 23-1, Yoyogi 2-chome, Shibuya-ku, Tokyo 151-0053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 33/569**
- (11) **WO 01/75448** (13) A2
- (21) PCT/US01/10392
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/194,418 **4 Apr/avr 2000 (04.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHODS AND COMPOSITIONS FOR DETECTING LARVAL TAENIA SOLIUM WITH A CLONED DIAGNOSTIC ANTIGEN
- METHODES ET COMPOSITIONS POUR LA DETECTION DE TAENIA SOLIUM LARVAIRE AU MOYEN D'UN ANTIGENE DIAGNOSTIQUE CLONE
- (71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION** [US/US]; Technology Transfer Office, 1600 Clifton Road N.E. (E67), Atlanta, GA 30333 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TSANG, Victor, C., W.** [US/US]; 2595 Oak Crossing Drive, Decatur, GA 30033 (US). **GREENE, Ryane, M.** 5303 **Hamilton Wolfe Road** [US/US]; Apartment #1009, San Antonio, TX78229 (US). **WILKINS, Patricia, P.** [US/US]; 5608 Hidden Harbor Drive, Gainesville, GA 30504 (US). **HANCOCK, Kathy** [US/US]; 1488 Los Amanda Circle, Atlanta, GA 30329 (US).
- (74) **HARDING, Tanya, M.**; Klarquist, Sparkman, Campbell, Leigh & Whinston, 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 33/574, 33/53, C07K 7/08**
- (11) **WO 01/75449** (13) A1
- (21) PCT/JP01/02723
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) ja (26) ja
- (30) 2000-93569 **30 Mar/mar 2000 (30.03.2000)** JP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD OF EXAMINING CANCER BY ASSAYING AUTOANTIBODY AGAINST MDM2 AND REAGENT THEREFOR
- TECHNIQUE D'INVESTIGATION DU CANCER PAR EPREUVE BIOLOGIQUE D'UN AUTOANTICORPS CONTRE MDM2 ET REACTIF
- (71) **NIPPON KAYAKU KABUSHIKI KAISHA** [JP/JP]; 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo 102-8172 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SEINO, Yuko** [JP/JP]; 2096-703, Hongo-cho, Omiya-shi, Saitama 330-0033 (JP).
- (74) **SAEKI, Norio**; 9th floor, Taka-ai Building, 15-2, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0027 (JP).
- (81) AU CA US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G01N 33/66**
- (11) **WO 01/75450** (13) A2
- (21) PCT/US01/11173
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 60/194,571 **4 Apr/avr 2000 (04.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FLUORESCENT LIFETIME ASSAYS FOR NON-INVASIVE QUANTIFICATION OF ANALYTES SUCH AS GLUCOSE
- TESTS A DUREE DE VIE DE FLUORESCENCE DESTINES A LA QUANTIFICATION NON INVASIVE D'ANALYTES TELS QUE LE GLUCOSE
- (71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th floor, Oakland, CA 94607 (US).
- (72) **DARROW, Christopher, B.**; 744 Mockingbird Lane, Pleasanton, CA 94566 (US). **SATCHER, Joe, H., Jr.**; 330 Holly Avenue, Patterson, CA 95363 (US). **LANE, Stephen, M.**; 738 Stratford Road, Oakland, CA 94610 (US). **GABLE, Jennifer, H.**; 5136 Tulip Court, Livermore, CA 94550 (US).
- (74) **WOOD, William, J.**; Gates & Cooper LLP, Suite 1050, 6701 Center Drive West, Los Angeles, CA 90045 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 33/68, C12Q 1/37**
- (11) **WO 01/75451** (13) A1
- (21) PCT/FR01/00953
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) fr (26) fr
- (30) 00/04429 **31 Mar/mar 2000 (31.03.2000)** FR
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • IMMUNOASSAY FOR CEREAL RESERVE PROTEIN
- IMMUNOESSAI POUR LES PROTEINES DE RESERVE DE CEREALES
- (71) **INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA)** [FR/FR]; 147 rue de l'Université, F-75341 Paris cedex 07 (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DENERY-PAPINI, Sandra** [FR/FR]; 9 avenue de Sparte, F-44300 Nantes (FR). **POPINEAU, Yves** [FR/FR]; 31 rue des Acaacias, F-44240 La Chapelle Sur Erdre (FR). **GUEGUEN, Jacques** [FR/FR]; Chemin du Bourg, F-44240 La Chapelle sur Erdre (FR). **LARRE, Colette** [FR/FR]; 65 rue Julien, F-44300 Nantes (FR).
- (74) **MICHELET, Alain** et al. / etc.; Cabinet Harle & Phelip, 7 rue de Madrid, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **G01N 33/68**
- (11) **WO 01/75452** (13) A2
- (21) PCT/GB01/01442
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 0007778.4 **30 Mar/mar 2000 (30.03.2000)** GB
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DETECTION OF NERVE TISSUE DAMAGE
- DETECTION DE DEGRADATION DE TISSUS NERVEUX
- (71) **KING'S COLLEGE LONDON** [GB/GB]; An Institute Incorporated By Royal Charter of Strand, London WC2R 2LS (GB).

- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PRICE, Jack** [GB/GB]; Department of Neuroscience and Psychological Medicine and Neuropathology and Clinical Neuropharmacology, Institute of Psychiatry, 1 Windsor Walk, Denmark Hill, London SE5 8AF (GB).
- (74) **TOMBLING, Adrian, George** et al. / etc.; Withers & Rogers, Goldings House, 2 Hay's Lane, London SE1 2HW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 33/68**
- (11) **WO 01/75453** (13) A2
- (21) PCT/GB01/01540
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 0008256.0 **4 Apr/avr 2000 (04.04.2000)** GB
- (30) 0008254.5 **4 Apr/avr 2000 (04.04.2000)** GB
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHODS OF DETECTING A CELL
• PROCEDES DE DETECTION D'UNE CELLULE
- (71) **MEDICAL RESEARCH COUNCIL** [GB/GB]; 20 Park Crescent, London W1N 4AL (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TSE, Eric** [GB/GB]; MRC Laboratory of Molecular Biology, Division of Protein and Nucleic Acid Chemistry, Hills Road, Cambridge CB2 2QH (GB). **RABBITS, Terence** [GB/GB]; MRC Laboratory of Molecular Biology, Division of Protein and Nucleic Acid Chemistry, Hills Road, Cambridge CB2 2QH (GB).
- (74) **MASCHIO, Antonio** et al. / etc.; D Young & Co., 21 New Fetter Lane, London EC4A 1DA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- Declaration / Déclaration :
(u) for / pour US only / seulement
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- (51)⁷ **G01N 33/68**
- (11) **WO 01/75454** (13) A2
- (21) PCT/US01/10908
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,504 **3 Apr/avr 2000 (03.04.2000)** US
- (30) 60/253,647 **28 Nov/nov 2000 (28.11.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NUCLEIC ACID MOLECULES, POLYPEPTIDES AND USES THEREFOR, INCLUDING DIAGNOSIS AND TREATMENT OF ALZHEIMER'S DISEASE
• MOLECULES D'ACIDES NUCLEIQUES, POLYPEPTIDES ET LEURS UTILISATIONS POUR DIAGNOSTIC ET LE TRAITEMENT DE LA MALADIE D'ALZHEIMER NOTAMMENT
- (63) US 60/194,504 (CON)
3 Apr/avr 2000 (03.04.2000)
- (71) **OXFORD GLYCOSCIENCES (UK) LTD.** [GB/GB]; The Forum, 86 Milton Park, Abingdon, Oxfordshire OX14 4RY (GB). **PFIZER INC.** [US/US]; 234 East 42nd Street, New York, NY 10017 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DURHAM, Kathryn, L.** [US/US]; 94 Glenwood Avenue, New London, CT 06320 (US). **FRIEDMAN, David, L.** [US/US]; 368 Bartlett Drive, Madison, CT 06443 (US). **HERATH, Herath, Mudiyansele, Athula, Chandrasiri** [GB/GB]; 53 Foster Road, Abingdon OX14 1YW (GB). **KIMMEL, Lida, H.** [US/US]; 55 Bokum Road, Chester, CT 06412 (US). **PAREKH, Rajesh, Bhikhu** [GB/GB]; Alcester House, Langford Lane, Near Wendlebury OX6 0NS (GB). **POTTER, David, M.** [US/US]; 33 Chriswood Trace, Ledyard, CT 06339 (US). **ROHLFF, Christian** [GB/GB]; 19 Rewley Road, Oxford OX1 2RA (GB). **SILBER, B., Michael** [US/US]; 104 Randi Drive, Madison, CT 06443 (US). **STIGER, Thomas, R.** [US/US]; 93 Castle Hill Road, Pawcatuck, CT 06379 (US). **SUNDERLAND, P., Trey** [US/US]; 4718 Cumberland Avenue, Chevy Chase, MD 20815 (US). **TOWNSEND, Robert, Reid** [GB/GB]; 2 Oatlands Road, Oxford OX2 0EU (GB). **WHITE, Frost** [US/US]; 65 Homestead Road, Ledyard, CT 06339 (US). **WILLIAMS, Stephen, A.** [GB/US]; 114 Colony Road, Groton, CT 06340 (US).
- (74) **JACKSON, David, A.**; Klauber & Jackson, 411 Hackensack Avenue, Hackensack, NJ 07601 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01P**
- (11) **WO 01/75455** (13) A2
- (21) PCT/US01/10681
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/542,363 **4 Apr/avr 2000 (04.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • THREE AXIS ACCELEROMETER
• ACCELEROMETRE TROIS AXES
- (71) **ROSEMOUNT AEROSPACE INC.** [US/US]; 14300 Judicial Road, Burnsville, MN 55306 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YANG, Xiaofeng** [CN/US]; 1404 Valley Park Drive, Broadview Heights, OH 44147 (US).
- (74) **ELLEMAN, Steven, J.**; Thompson Hine & Flory, LLP, 2000 Courthouse Plaza N.E., 10 West Second Street, Dayton, OH 45402 (US) et al. / etc.
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01P 3/42, G01N 27/90**
- (11) **WO 01/75456** (13) A1
- (21) PCT/SE01/00659
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) sv (26) en
- (30) 0001060-3 **27 Mar/mar 2000 (27.03.2000)** SE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A METHOD TO MEASURE A MOVEMENT OF AN OBJECT
• PROCEDE DE MESURE DU MOUVEMENT D'UN OBJET
- (71) **MEFOS, STIFTELSEN FÖR METALLURGISK FORSKNING** [SE/SE]; P.O. Box 812, S-971 25 Luleå (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OLSSON, Thomas** [SE/SE]; Mörövägen 240, S-975 92 Luleå (SE).
- (74) **ÅSLUND, Roland**; Avesta Patentbyrå, P.O. Box 99, S-775 01 Krylbo (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G01P 15/125, H01L 41/08**

(11) **WO 01/75457** (13) A1

(21) PCT/JP00/02121

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ACCELERATION SENSOR

● ACCELEROMETRE

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

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

(72, 75) **YOSHIKAWA, Eiji** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

TSUGAI, Masahiro [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

HIRATA, Yoshiaki [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

TAZAWA, Hiroaki et al. / etc.; 7F, Daito Buidling, 7-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(74) **TAZAWA, Hiroaki** et al. / etc.; 7F, Daito Buidling, 7-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **G01R 1/073, 1/04, H01L 21/66**

(11) **WO 01/75458** (13) A1

(21) PCT/US00/08866

(22) **3 Apr/avr 2000 (03.04.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MULTIPLE LAYER ELECTRICAL INTERFACE

● INTERFACE ELECTRIQUE MULTI-COUCHE

(71) **WENTWORTH LABORATORIES, INC.** [US/US]; 500 Federal Road, Brookfield, CT 06804 (US).

(72) **EVANS, Stephen**; 11 Old Purdy Station Road, Newtown, CT 06470 (US). **MARTEL, A., Paul**; 11 Donna Drive, New Fairfield, CT 06812 (US).

(74) **CRUTCHER, William, C.**; Gager & Peterson, LLP, One Exchange Place, Waterbury, CT 06722-2480 (US).

(81) IL JP KR SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (b)

(51)⁷ **G01R 27/22, G01N 27/06**

(11) **WO 01/75459** (13) A1

(21) PCT/AU01/00364

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) PQ 6636 **3 Apr/avr 2000 (03.04.2000)** AU

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ELECTRICAL CONDUCTIVITY MEASUREMENT CIRCUIT

● CIRCUIT DE MESURE DE CONDUCTIVITE ELECTRIQUE

(71) **ACCENT HYDROPONICS PTY LTD** [AU/AU]; 87-89 Marigold Street, Revesby, NSW 2212 (AU).

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

(72, 75) **CHAMBERLAIN, Clive, Barron** [AU/AU]; 7/78 Cahors Rd, Padstow, NSW 2211 (AU).

(74) **SPRUSON & FERGUSON**; GPO Box 3898, Sydney, NSW 2001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G01R 31/00, 29/10**

(11) **WO 01/75460** (13) A1

(21) PCT/SE01/00422

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) en (26) en

(30) 0001158-5 **31 Mar/mar 2000 (31.03.2000)** SE

(30) 0002980-1 **23 Aug/août 2000 (23.08.2000)** SE

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A METHOD AND AN APPARATUS FOR MEASURING THE PERFORMANCE OF ANTENNAS, MOBILE PHONES AND OTHER WIRELESS TERMINALS

● PROCEDE ET DISPOSITIF POUR MESURER LA QUALITE DE FONCTIONNEMENT D'ANTENNES, DE TELEPHONES MOBILES ET D'AUTRES TERMINAUX SANS FIL

(71) **KILDAL ANTENNA CONSULTING AB** [SE/SE]; Kullavägen 8, S-435 43 Pixbo (SE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KILDAL, Per-Simon** [SE/SE]; Kullavägen 8, S-435 43 Pixbo (SE).

(74) **AWAPATENT AB**; P.O. Box 11394, S-404 28 Göteborg (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G01R 31/02, H01K 3/00**

(11) **WO 01/75461** (13) A1

(21) PCT/JP01/02855

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) ja (26) ja

(30) 2000-101136 **3 Apr/avr 2000 (03.04.2000)** JP

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● TESTER, TESTING UNIT AND METHOD OF MANUFACTURING TESTER

● TESTEUR, UNITE DE TESTAGE ET PROCEDE DE FABRICATION D'UN TESTEUR

(71) **OHT INC.** [JP/JP]; 1118-1, Aza-Nishichujo, Kannabe-cho, Fukuyasu-gun, Hiroshima 720-2103 (JP).

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

(72, 75) **ISHIOKA, Shogo** [JP/JP]; 827-3, Oazakawaminami, Kannabe-cho, Fukuyasu-gun, Hiroshima 720-2124 (JP). **NURIOKA, Akira** [JP/JP]; Waizuhiru 101, 7-15-18, Higashifukatu-cho, Fukuyama-shi, Hiroshima 721-0974 (JP).

(81) CA CN KR SG US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **G01R 31/26, G01N 27/00**

(11) **WO 01/75462** (13) A1

(21) PCT/DE01/01239

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) de (26) de

(30) 100 15 958.3 **30 Mar/mar 2000 (30.03.2000)** DE

(30) 100 23 357.0 **12 May/mai 2000 (12.05.2000)** DE

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SENSOR ARRAY AND METHOD FOR DETECTING THE CONDITION OF A TRANSISTOR IN A SENSOR ARRAY

● DISPOSITIF DE CAPTEURS ET PROCEDE POUR SAISIR L'ETAT D'UN TRANSISTOR D'UN DISPOSITIF DE CAPTEURS

(71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).

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

(72, 75) **THEWES, Roland** [DE/DE]; Jägerheimstrasse 7, 82194 Gröbenzell (DE).

(74) **VIERING, JENTSCHURA & PARTNER**; Steinsdorfstrasse 6, 80538 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **G01R 31/28**(11) **WO 01/75463** (13) A1

(21) PCT/JP01/02910

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) ja (26) ja

(30) 2000-101867 **4 Apr/avr 2000 JP (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD FOR ANALYZING FAILURE OF SEMICONDUCTOR INTEGRATED CIRCUIT AND FAILURE

● PROCEDE D'ANALYSE DE DE-FAILLANCE D'UN CIRCUIT INTEGRE A SEMI-CONDUCTEUR, ET DEFAILLANCE ASSOCIEE

(71) **ADVANTEST CORPORATION** [JP/JP]; 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).

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

(72, 75) **ISHIDA, Masahiro** [JP/JP]; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP). **YAMAGUCHI, Takahiro** [JP/JP]; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP). **HASHIMOTO, Yoshihiro** [JP/JP]; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).

(74) **RYUKA, Akihiro**; 6F Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).

(81) DE KR US.

(51)⁷ **G01R 33/28**(11) **WO 01/75464** (13) A1

(21) PCT/EP01/03156

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) en (26) en

(30) 00106635.6 **28 Mar/mar 2000 EP (28.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A METHOD FOR MAGNETIC RESONANCE IMAGING OF THE LUNG

● PROCEDE D'IMAGERIE DU POUMON PAR RESONANCE MAGNETIQUE

(71) **BRACCO INTERNATIONAL B.V.** [NL/NL]; 35 Strawinskylaan, NL-1077 ZX Amsterdam (NL). **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE** [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex (FR).

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

(72, 75) **CREMILLIEUX, Yannick** [FR/FR]; 187, avenue Félix Faure, F-69003 Lyon (FR). **BERTHEZENE, Yves** [FR/FR]; 32, chemin de Fontanière, F-69110 Ste Foy les Lyon (FR). **VIALON, Magalie** [FR/FR]; 41, rue Burdeau, F-69001 Lyon (FR).

(74) **ZARDI, Marco**; M. Zardi & Co. S.A., Via Pioda, 6, CH-6900 Lugano (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G01R 33/28**(11) **WO 01/75465** (13) A1

(21) PCT/US01/10041

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,294 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MR INVASIVE DEVICE AND METHOD FOR ACTIVE MR GUIDANCE OF INVASIVE DEVICES WITH TARGET NAVIGATION

● DISPOSITIF INVASIF A RESONANCE MAGNETIQUE ET PROCEDE DE GUIDAGE DES DISPOSITIFS INVASIFS PAR NAVIGATION CIBLE

(71) **CASE WESTERN RESERVE UNIVERSITY** [US/US]; 10900 Euclid Avenue, Cleveland, OH 44106 (US).

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

(72, 75) **DUERK, Jeffrey, L.** [US/US]; 519 Rockwood Court, Avon Lake, OH 44012 (US). **ZHANG, Qiang** [CN/US]; Apartment 726, 6100 Laurent Drive, Parma, OH 44129 (US). **WENDT, Michael** [DE/US]; Apartment 211N, 1333 Hudson Street, Hoboken, NJ 07030 (US). **CHUNG, Yiu-Cho** [CN/US]; Apartment 111, 537 West Deming Place, Chicago, IL 60614 (US). **LEWIN, Jonathan, S.** [US/US]; 24604 Letchworth Road, Beachwood, OH 44122 (US). **MERKLE, Elmar, M.** [DE/DE]; Strassburgerweg 8, 89077 Ulm (DE).

(74) **MINNICH, Richard, J.**; Fay, Sharpe, Fagan, Minnich & McKee, LLP, Seventh Floor, 1100 Superior Avenue, Cleveland, OH 44114-2518 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (a)

(51)⁷ **G01R 33/28, 33/36, A61B 5/055**(11) **WO 01/75466** (13) A1

(21) PCT/US01/10042

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,125 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● WIRELESS DETUNING OF A RESONANT CIRCUIT IN AN MR IMAGING SYSTEM

● DESACCORD SANS FIL DANS UN MILIEU DE RESONANCE MAGNETIQUE

(71) **CASE WESTERN RESERVE UNIVERSITY** [US/US]; 10900 Euclid Avenue, Cleveland, OH 44106 (US).

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

(72, 75) **DUERK, Jeffrey, L.** [US/US]; 519 Rockwood Court, Avon Lake, OH 44012 (US). **WENDT, Michael** [DE/US]; Apartment 211N, 1333 Hudson Street, Hoboken, NJ 07030 (US). **WONG, Eddy, Y.** [US/US]; Apartment 311, 2235 Overlook Road, Cleveland Heights, OH 44106 (US). **LEWIN, Jonathan, S.** [US/US]; 24604 Letchworth Road, Beachwood, OH 44122 (US).

(74) **MINNICH, Richard, J.**; Fay, Sharpe, Fagan, Minnich & McKee, LLP, Seventh Floor, 1100 Superior Avenue, Cleveland, OH 44114-2518 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **G01R 33/30**(11) **WO 01/75467** (13) A1

(21) PCT/EP01/03730

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) de (26) de

(30) 100 16 568.0 **3 Apr/avr 2000 DE (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● DEVICE AND METHOD FOR PREPARING AND CARRYING OUT NMR MEASUREMENTS OF SAMPLES

● DISPOSITIF ET PROCEDE SERVANT A PREPARER ET A EFFECTUER DES MESURES RMN SUR DES ECHANTILLONS

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).

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

(72, 75) **MAIER, Walter** [DE/DE]; U 4.8, 68161 Mannheim (DE). **ZERWECK, Johannes** [DE/DE]; Cunostr. 64, 14193 Berlin (DE). **GRÜLL, Michael** [DE/DE]; Dr. Sartoriusstr. 55, 67435 Neustadt (DE). **RICHERT, Joachim** [DE/DE]; Am blauen Meer 18 a, 67127 Rödgersheim-Gronau (DE).

(74) **ISENBRUCK, Günter**; Bardehle, Pagenberg, Dost, Altenburg, Geissler, Isenbruck, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ **G01R 33/34**

(11) **WO 01/75468** (13) A1

(21) PCT/US01/08449

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) en (26) en

(30) 2000-93833 **30 Mar/mar 2000 JP**
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TEM RESONATOR FOR MAGNETIC
RESONANCE IMAGING

• RESONATEUR A MODE TRANS-
VERSE ELECTROMAGNETIQUE
POUR IMAGERIE PAR RESONANCE
MAGNETIQUE

(71) **GE MEDICAL SYSTEMS GLOBAL
TECHNOLOGY COMPANY LLC**
[US/US]; 3000 North Grandview Boule-
vard-W-710, Waukesha, WI 53188 (US).

(72) **NABETANI, Akira**; 7-127, Asahigaoka
4-chome, Hino-shi, Tokyo 191-8503 (JP).

(74) **CHASKIN, Jay, L.** et al. / etc.; General
Electric Company, 3135 Easton Turnpike
W3C, Fairfield, CT 06431 (US).

(81) KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **G01R 33/563**

(11) **WO 01/75469** (13) A1

(21) PCT/US01/08477

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) en (26) en

(30) 60/193,088 **30 Mar/mar 2000 US**
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MAGNETIC RESONANCE ANGIOG-
RAPHY WITH AUTOMATED VESSEL
SEGMENTATION

• ANGIOGRAPHIE PAR RESONANCE
MAGNETIQUE AVEC SEGMENTA-
TION AUTOMATIQUE DE VAISSEAU

(63) US 09/314,227 (CIP)
18 May/mai 1999 (18.05.1999)

(71) **WISCONSIN ALUMNI RESEARCH
FOUNDATION** [US/US]; 614 Walnut
Street, Madison, WI 53705 (US).

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

(72, 75) **MISTRETTA, Charles, A.** [US/US];
843 Farwell Drive, Madison, WI 53704
(US). **YOUSEF, Mazaheri** [US/US]; 2833
Barlow Street, Madison, WI 53705 (US).
CARROLL, Timothy, J. [US/US]; 426
Hillington Way, Madison, WI 53705 (US).
DU, Jian [US/US]; 513 Midvale Blvd., Apt.
4, Madison, WI 53705 (US).

(74) **SAMMONS, Barry, E.**; Quarles & Brady
LLP, 411 E. Wisconsin Avenue, Milwaukee,
WI 53202-4497 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **G01S 5/02, H04B 7/185**

(11) **WO 01/75470** (13) A1

(21) PCT/US01/10053

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/539,137 **30 Mar/mar 2000 US**
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DETERMINING TIME IN A GPS RE-
CEIVER

• DETERMINATION DU TEMPS DANS
UN RECEPTEUR GPS

(71) **MOTOROLA INC.** [US/US]; 1303 East Al-
gonquin Road, Schaumburg, IL 60196 (US).

(72) **KING, Thomas**; 9283 South Stanley Place,
Tempe, AZ 85284 (US).

(74) **BOWLER, Roland K.** et al. / etc.; AN475,
600 North US Highway 45, Libertyville, IL
60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.

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

Published / Publiée : (a)

(51)⁷ **G01S 5/02, H04B 7/185**

(11) **WO 01/75471** (13) A1

(21) PCT/US01/09696

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 60/193,234 **30 Mar/mar 2000 US**
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • LOCATING A MOBILE UNIT

• LOCALISATION D'UNE UNITE MO-
BILE

(71) **CELLGUIDE LTD.** [IL/IL]; Entrance A,
Beit Tamar, Hamada Street 12, 76703 Re-
hovot (IL).

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

(71) **FRIEDMAN, Mark, M.** [US/IL]; Alharizi
Street 1, 43406 Raanana (IL).

(only for / seulement pour TJ)

(72, 75) **NIR, Joseph** [IL/IL]; Hanasi Harishon
Street 36, 76302 Rehovot (IL). **SHAYEVITS,
Baruch** [IL/IL]; Ben Eliezer Street 42, 75229
Rishon Lezion (IL). **COHEN, Hanoch**
[IL/IL]; Eilon Street 5, 75286 Rishon Lezion
(IL).

(74) **FRIEDMAN, Mark, M.**; c/o CASTORINA,
Anthony, Suite 207, 2001 Jefferson Davis
Highway, Arlington, VA 22202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
UZ VN YU ZA ZW.

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

(51)⁷ **G01S 5/14**

(11) **WO 01/75472** (13) A2

(21) PCT/GB01/01531

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 09/542,772 **4 Apr/avr 2000 US**
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A TRACKING DEVICE AND METHOD
• DISPOSITIF ET PROCEDE DE POUR-
SUITE

(71) **MARCONI CORPORATION PLC**
[GB/GB]; One Bruton Street, London W1J
6AQ (GB).

(72) **FORSTER, Ian, James**; 31 Great Cobb,
Springfield, Chelmsford, Essex CM1 6LA
(GB). **MCGLADE, Mark**; 4235 Berkeley
View Drive, Berkeley Lake, GA 30096 (US).
HORRELL, Peter, Robert, George; 22
Rothesay Avenue, Chelmsford, Essex CM2
9BU (GB). **PULESTON, David, J.**; 6698
Lockridge Drive, Doraville, GA 30360 (US).

(74) **MCGOWAN, Nigel, George**; Marconi Intel-
lectual Property, Waterhouse Lane, Chelms-
ford, Essex CM1 2QX (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.

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

(51)⁷ **G01S 5/14, 1/04**

(11) **WO 01/75473** (13) A2

(21) PCT/US01/07907

(22) **13 Mar/mar 2001 (13.03.2001)**

- (25) en (26) en
- (30) 60/193,236 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/727,752 **4 Dec/déc 2000** US
(04.12.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ENHANCED GPS RECEIVER UTILIZING WIRELESS INFRASTRUCTURE
● RECEPTEUR GPS AMELIORE UTILISANT UNE INFRASTRUCTURE RADIO
- (71) **CELLGUIDE LTD.** [IL/IL]; Beit Tamar, Entrance 1, Hamada Street 12, 76703 Rehovot (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **FRIEDMAN, Mark, M.** [US/IL]; Alharizi Street 1, Raanana (IL).
(only for / seulement pour TJ)
- (72, 75) **NIR, Joseph** [IL/IL]; Hanasi Harishon Street 36, Rehovot (IL). **SHAYEVITS, Baruch** [IL/IL]; Ben Eliezer Street 12, Rishon Lezion (IL). **COHEN, Hanoach** [IL/IL]; Eilon Street 5, Rishon Lezion (IL).
- (74) **FRIEDMAN, Mark, M.**; c/o Castorina, Anthony, 2001 Jefferson Davis Highway, Suite 207, Arlington, VA 22202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01S 15/00**
- (11) **WO 01/75475** (13) A2
- (21) PCT/US01/09069
- (22) **21 Mar/mar 2001 (21.03.2001)**
- (25) en (26) en
- (30) 09/542,677 **4 Apr/avr 2000** US
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CLOSE PROXIMITY MATERIAL INTERFACE DETECTION FOR A MICROWAVE LEVEL TRANSMITTER
● DETECTION D'INTERFACES DE MATERIEL DE PROXIMITE DIRECTE POUR EMETTEUR A MICRO-ONDES
- (71) **ROSEMOUNT INC.** [US/US]; 12001 Technology Drive, Eden Prairie, MN 55344 (US).
- (72) **LOVEGREN, Eric, R.**; 19749 County Road 14, Big Lake, MN 55309 (US). **PEDERSON, David, L.**; 101-19th Avenue South, Hopkins, MN 55343 (US).
- (74) **KAUL, Brian, D.** et al. / etc.; Westman, Champlin & Kelly, P.A., International Centre, Suite 1600, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01S 7/527, G01F 23/00**
- (11) **WO 01/75474** (13) A2
- (21) PCT/US01/10174
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,153 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND APPARATUS FOR DISCRIMINATING ULTRASONIC ECHOES USING WAVELET FUNCTION PROCESSING
● PROCEDE ET APPAREIL POUR DISCRIMINER LES ECHOS ULTRASONIQUES AU MOYEN DE LA FONCTION DE TRAITEMENT D'ONDE-LETTES
- (71) **SIMMONDS PRECISION PRODUCTS, INC.** [US/US]; 3 Coliseum Centre, 2550 West Tyvola Road, Charlotte, NC 28217 (US).
- (72) **SADOK, Mokhtar, M.**; 23 South Maple Street, Vergennes, VT 05491 (US). **DURKEE, Scott, Robert**; P.O. Box 89, Lime Kiln Road, New Haven, VT 05472 (US).
- (74) **GUTT, Ronald, D.**; Calfee, Halter & Griswold LLP, Suite 1400, 800 Superior Avenue, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01S 15/89, 7/52**
- (11) **WO 01/75476** (13) A1
- (21) PCT/US01/05913
- (22) **22 Feb/fév 2001 (22.02.2001)**
- (25) en (26) en
- (30) 09/538,187 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ULTRASOUND SYSTEM WITH B/COLOR PRIORITY THRESHOLD CALCULATION
● SYSTEME A ULTRASON DOTE D'UN MODE DE CALCUL DU SEUIL DE PRIORITE DE COULEUR/B
- (71) **GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY LLC.** [US/US]; 3000 North Grandview Boulevard-W-710, Waukesha, WI 53188 (US).
- (72) **MUZILLA, David, John**; 216 Eagle Lake Avenue, Mukwonago, WI 53149 (US). **MACLEOD, Gary, E.**; N51 W17000 Old Hickory Road, Menomonee Falls, WI 53051 (US).
- (74) **BENINATI, John, F.** et al. / etc.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).
- (81) JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G01S 15/96**
- (11) **WO 01/75477** (13) A1
- (21) PCT/US01/07890
- (22) **9 Mar/mar 2001 (09.03.2001)**
- (25) en (26) en
- (30) 60/194,403 **4 Apr/avr 2000** US
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ACOUSTIC METHOD AND SYSTEM FOR MEASURING FISH POPULATION DATA IN LITTORAL ENVIRONMENTS
● PROCEDE ET SYSTEME ACOUSTIQUES PERMETTANT DE MESURER DES DONNEES RELATIVES A DES POPULATIONS DE POISSONS SUR LES LITTORAUX
- (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, SW, Washington, DC 20375-5325 (US).
- (72) **DIACHOK, Orest**; 3272 Foxmill Road, Oakton, VA 22124 (US).
- (74) **KARASEK, John, J.**; Associate Counsel (Patents), Naval Research Laboratory, 4555 Overlook Avenue, SW, Washington, DC 20375-5325 (US).
- (81) CA JP KR MX.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G01T 1/20, 1/24**
- (11) **WO 01/75478** (13) A1
- (21) PCT/JP01/02551
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) 2000-93870 **30 Mar/mar 2000** JP
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● RADIATION DETECTOR AND METHOD OF MANUFACTURE THEREOF
● DETECTEUR DE RAYONNEMENT ET SON PROCEDE DE FABRICATION
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **TSUTSUI, Hiroshi** [JP/JP]; 39-18, Hashimotokurigadani, Yawata-shi, Kyoto 614-8327 (JP). **KANEKO, Katsuyuki** [JP/JP]; Nishi 1-214, Sotojimacho 6, Moriguchi-shi, Osaka 570-0096 (JP). **YUZU, Takayoshi** [JP/JP]; 8-4, Midorigaoka 5-chome, Heguri-cho, Ikoma-shi, Nara 636-0941 (JP). **YAMAMOTO, Toshiyoshi** [JP/JP]; 4-5-9, Tsutsujigaoka-minami, Sanda-shi, Hyogo 669-1347 (JP). **II, Yoshiteru** [JP/JP]; 3-8-1-417, Kouryouhigashimachi, Sakai-shi, Osaka 590-0025 (JP).
- (74) **MATSUDA, Masamichi**; Shin-Osaka Ikushima bldg., 1-3, Miyahara 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0003 (JP).
- (81) JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G01T 1/36**
- (11) **WO 01/75479** (13) A1
- (21) PCT/SE01/00052
- (22) **12 Jan/jan 2001 (12.01.2001)**
- (25) en (26) en
- (30) 0001167-6 **31 Mar/mar 2000** SE **(31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SPECTRALLY RESOLVED DETECTION OF IONIZING RADIATION
- DETECTION A RESOLUTION SPECTRALE DE RAYONNEMENT IONISANT
- (71) **XCOUNTER AB** [SE/SE]; Svärdvägen 11, S-182 33 Danderyd (SE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FRANCKE, Tom** [SE/SE]; Hemgårdsvägen 2, S-191 44 Sollentuna (SE).
- (74) **FRITZON, Rolf** et al. / etc.; Kransell & Wennborg AB, Box 27834, S-115 93 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01V**
- (11) **WO 01/75480** (13) A2
- (21) PCT/FR01/00895
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) fr (26) fr
- (30) 00/04136 **31 Mar/mar 2000** FR **(31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DEVICE FOR CONTROLLING NAVIGATION OF A TOWED SUBMARINE OBJECT
- DISPOSITIF POUR CONTROLER LA NAVIGATION D'UN OBJET SOUS-MARIN REMORQUE
- (71) **THOMSON MARCONI SONAR S.A.S.** [FR/FR]; 525, route des Dolines, F-06900 Sophia Antipolis (FR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SOREAU, Didier** [FR/FR]; Thomson-CSF Propriété Intellectuelle, 13, av. du Prés. Salvador Allende, F-94117 Arcueil Cedex (FR). **LEMOINE, Claude** [FR/FR]; Thomson-CSF Propriété Intellectuelle, 13, av. du Prés. Salvador Allende, F-94117 Arcueil Cedex (FR). **GOUDEAU, Jean-Philippe** [FR/FR]; Thomson-CSF Propriété Intellectuelle, 13, av. du Prés. Salvador Allende, F-94117 Arcueil Cedex (FR). **KERDRAON, Philippe** [FR/FR]; Thomson-CSF Propriété Intellectuelle, 13, av. du Prés. Salvador Allende, F-94117 Arcueil Cedex (FR).
- (74) **DESPERRIER, Jean-Louis**; Thomson-CSF Propriété Intellectuelle, 13, av. du Prés. Salvador Allende, F-94117 Arcueil Cedex (FR).
- (81) AU US.
-
- (51)⁷ **G01V 1/02**
- (11) **WO 01/75481** (13) A2
- (21) PCT/IB01/00521
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 60/194,301 **3 Apr/avr 2000** US **(03.04.2000)**
- (30) 0019054.6 **4 Aug/août 2000** GB **(04.08.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A SEISMIC SOURCE, A MARINE SEISMIC SURVEYING ARRANGEMENT, A METHOD OF OPERATING A MARINE SEISMIC SOURCE, AND A METHOD OF DE-GHOSTING SEISMIC DATA
- SOURCE SISMIQUE, AGENCEMENT D'ETUDE SISMIQUE MARINE, PROCEDE DE COMMANDE D'UNE SOURCE SISMIQUE MARINE ET PROCEDE DE SUPPRESSION DU DEDOUBLEMENT DE DONNEES SISMQUES
- (71) **SCHLUMBERGER TECHNOLOGY CORPORATION** [US/US]; 1325 South Dairy Ashford, Houston, TX 77077 (US).
- (for all designated States except / pour tous les États désignés sauf CA FR US)
- (71) **SCHLUMBERGER CANADA LIMITED** [CA/CA]; 24th floor, Monenco Place, 801 6th Avenue, SW, Calgary, Alberta T2P 3W2 (CA).
- (only for / seulement pour CA)
- (71) **SERVICES PETROLIERS SCHLUMBERGER** [FR/FR]; 42, rue Saint-Dominique, F-75007 Paris (FR).
- (only for / seulement pour FR)
- (72, 75) **MOLDOVEANU, Nicolae** [CA/US]; 4611 Green Trail Drive, Houston, TX 77084 (US).
- (74) **STOOLE, Brian, D.**; Geco-Prakla (UK) Limited, Schlumberger House, Buckingham Gate, Gatwick, West Sussex RH6 0NZ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G01V 1/28**
- (11) **WO 01/75482** (13) A2
- (21) PCT/US01/10131
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/539,143 **30 Mar/mar 2000** US **(30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SEISMIC DATA PROCESSING METHOD
- PROCEDE DE TRAITEMENT DE DONNEES SISMQUES
- (71) **NUTEC SERVICES, INC.** [US/US]; 4434 Bluebonnet, Stafford, TX 77477 (US).
- (72) **ZHOU, Zheng-Zheng**; 13215 Eldridge Meadow, Houston, TX 77041 (US). **STEIN, Jaime, A.**; 4003 Easton Bend Court, Sugar Land, TX 77479 (US). **KEEHAN, Michael, S.**; 1014 Cherbury Lane, Alpharetta, GA 30022 (US).
- (74) **FULGHUM, Roger** et al. / etc.; Baker Botts, L.L.P., One Shell Plaza, 910 Louisiana, Houston, TX 77002-4995 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01V 3/00, A61B 5/055**
- (11) **WO 01/75483** (13) A1
- (21) PCT/US01/10308
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 09/540,524 **31 Mar/mar 2000** US **(31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MAGNETIC RESONANCE IMAGING WITH RESOLUTION AND CONTRAST ENHANCEMENT

- IMAGERIE PAR RESONANCE MAGNETIQUE A AMELIORATION DE RESOLUTION ET DE CONTRASTE
- (71) **UNIVERSITY OF ROCHESTER** [US/US]; 518 Hylan Building, Rochester, NY 14627 (US).
- (72) **TAMEZ-PENA, Jose**; 621 University Park, Rochester, NY 14620 (US). **TOTTERMAN, Saara, Marjatta, Sofia**; 195 Dunrovin Lane, Rochester, NY 14618 (US). **PARKER, Kevin, J.**; 166 Superior Road, Rochester, NY 14625 (US).
- (74) **GREENBAUM, Michael, C.** et al. / etc.; Blank Rome Comisky & McCauley LLP, 900 17th Street, N.W., Suite 1000, Washington, DC 20006 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01V 3/00, G01R 33/20**
- (11) **WO 01/75484** (13) A1
- (21) PCT/US01/10562
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,617 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CONTINUOUS LINE-SCAN MR IMAGING WITH FOV MAGNETIC INHOMOGENEITIES & MOTION PRESENT
- IMAGERIE PAR RESONANCE MAGNETIQUE A BALAYAGE LINEAIRE CONTINU A INHOMOGENEITES MAGNETIQUES DE CHAMP DE VISION ET DE MOUVEMENT
- (71) **BRIGHAM & WOMEN'S HOSPITAL** [US/US]; 75 Francis Street, Boston, MA 02115 (US).
- (72) **MAIER, Stephan, E.**; Apartment 7A, 49 Marion Street, Brookline, MA 02446-4499 (US). **JOLESZ, Ferenc, A.**; 20 Rawson Road, Brookline, MA 02146 (US). **KACHER, Daniel, F.**; 58 Ridgemont Street #2, Allston, MA 02134 (US).
- (74) **TUCKER, David, A.** et al. / etc.; Dike, Bronstein, Roberts & Cushman, Intellectual Property Practice Group of Edwards & Angell, LLP, 130 Water Street, Boston, MA 02109 (US).
- (81) CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G01V 3/08**
- (11) **WO 01/75485** (13) A1
- (21) PCT/KR01/00564
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 2000/17429 **3 Apr/avr 2000 KR (03.04.2000)**
- (30) 2000/17430 **3 Apr/avr 2000 KR (03.04.2000)**
- (30) 2000/59966 **12 Oct/oct 2000 KR (12.10.2000)**
- (30) 2000/59968 **12 Oct/oct 2000 KR (12.10.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • BURIED OBJECT MANAGEMENT SYSTEM
- SYSTEME DE GESTION D'OBJET EN-TERRE
- (71) **EWOOTEC CO. LTD.** [KR/KR]; 1122-10, Ingye-dong, Paldal-gu, Suwon-city, Kyunggi-do 442-835 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIM, Pyung** [KR/KR]; 201-302 Byeoksan APT, 510 Jowon-dong, Jangan-gu, Suwon-city, Kyunggi-do 440-708 (KR). **SEOK, Chang-Sung** [KR/KR]; 207-201 Usung Apt., Guro 1-dong, Guro-gu, Seoul 152-763 (KR). **SUH, Su-Jeong** [KR/KR]; 112-1701 LG Samik, Homaesil-dong, Kwonsong-gu, Suwon-city, Kyunggi-do 441-708 (KR). **KIM, Jeong-Pyo** [KR/KR]; 162-5, Dabsibli 1-dong, Dongdaemun-gu, Seoul 130-802 (KR).
- (74) **YOON, Yeo-Pyo** et al. / etc.; Honesty & Patent, Daelim Ind. Bldg. 7F, 146-12 Susong-dong, Jongro-gu, Seoul 110-140 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **G02B 1/10**
- (11) **WO 01/75486** (13) A2
- (21) PCT/US01/09287
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) en (26) en
- (30) 09/540,757 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • IMPROVED OPTICAL SOLAR REFLECTORS
- REFLECTEURS OPTIQUES SOLAIRES AMELIORES
- (71) **LOCKHEED MARTIN CORPORATION** [US/US]; 6801 Rockledge Drive, Bethesda, MD 20817 (US).
- (72) **IACOVANGELO, Charles, Dominic**; Apartment A27, 1197 Hillside Avenue, Niskayuna, NY 12309 (US). **PAN, Yiqun**; 36 Torrey Pines, Clifton Park, NY 12065 (US). **WEI, Chang**; 1187 Hillside Avenue, #2B14, Niskayuna, NY 12309 (US). **CHEN, Mao**; 700 Oleander Lane, Evansville, IN 47712 (US).
- (74) **PENNINGTON, Edward, A.** et al. / etc.; Swidler Berlin Shereff Friedman, LLP, 3000 K Street, N.W., Suite 300, Washington, DC 20007 (US).
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G02B 3/00**
- (11) **WO 01/75487** (13) A2
- (21) PCT/EP01/03197
- (22) **21 Mar/mar 2001 (21.03.2001)**
- (25) en (26) en
- (30) 09/540,390 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ONE-PIECE LENS ARRAYS FOR COLLIMATING AND FOCUSING LIGHT AND LED LIGHT GENERATORS USING SAME
- RANGEES DE LENTILLES D'UNE SEULE PIECE POUR COLLIMATER ET DIRIGER LA LUMIERE ET GENERATEURS DE LUMIERE LED UTILISANT LESDITES RANGEES
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **MARSHALL, Thomas, M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HARBERS, Gerard**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **PASHLEY, Michael**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HERMAN, Stephen**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **MULDER, Cornelis, A., M.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G02B 5/124**
- (11) **WO 01/75488** (13) A1
- (21) PCT/US01/40380
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 60/194,220 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • OPTICAL ASSEMBLY FOR INCREASING THE INTENSITY OF A FORMED X-RAY BEAM
- ENSEMBLE OPTIQUE PERMETTANT D'AUGMENTER L'INTENSITE D'UN FAISCEAU DE RAYONS X FORME
- (71) **UNIVERSITY OF ALABAMA RESEARCH FOUNDATION** [US/US]; University of Alabama at Birmingham, 1120G Administration Bldg., Birmingham, AL 35294-0111 (US).

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

(72, 75) **MCDONALD, William, T.** [US/US]; 2636 Foothills Drive, Hoover, AL 35226 (US).

(74) **MILLER, John, 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **G02B 5/30**

(11) **WO 01/75489** (13) A1

(21) PCT/US00/21712

(22) **9 Aug/août 2000 (09.08.2000)**

(25) en (26) en

(30) 09/542,256 **3 Apr/avr 2000 (03.04.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHODS OF MAKING WIRE GRID OPTICAL ELEMENTS BY PREFERENTIAL DEPOSITION OF MATERIAL ON A SUBSTRATE

• PROCEDES DE FABRICATION D'ELEMENTS OPTIQUES A GRILLE METALLIQUE PAR DEPOT PREFERENTIEL DE MATERIAU SUR UN SUBSTRAT

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

(72) **MOSHREFZADEH, Robert, S.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **THOMAS, Patrick, A.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **PECHMAN, Robert, J.** 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **G02B 5/30, 5/28, 5/08**

(11) **WO 01/75490** (13) A1

(21) PCT/US00/24905

(22) **12 Sep/sep 2000 (12.09.2000)**

(25) en

(26) en

(30) 09/541,463 **31 Mar/mar 2000 (31.03.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • BIREFRINGENT REFLECTORS USING ISOTROPIC MATERIALS AND FORM BIREFRINGENCE

• REFLECTEURS BIREFRINGENTS METTANT EN OEUVRE DES MATERIAUX ISOTROPIQUES ET BIREFRINGENCE DE FORME

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

(72) **WEBER, Michael, F.**; P.O. Box 33427, St. Paul, MN 55133-3427 (US).

(74) **JENSEN, Stephen, C.** et al. / etc.; Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (Utility model / modèle d'utilité) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **G02B 5/30, 5/18**

(11) **WO 01/75491** (13) A1

(21) PCT/US01/10732

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 09/542,256 **3 Apr/avr 2000 (03.04.2000)** US

(30) 09/820,299 **28 Mar/mar 2001 (28.03.2001)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SELECTIVE DEPOSITION OF MATERIAL ON A SUBSTRATE ACCORDING TO AN INTERFERENCE PATTERN

• DEPOT SELECTIF DE MATIERE SUR UN SUBSTRAT SELON UN MOTIF D'INTERFERENCE

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

(72) **MOSHREFZADEH, Robert, S.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **BALLEN, Todd, A.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **PECHMAN, Robert, J.** et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY

BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **G02B 6/00**

(11) **WO 01/75492** (13) A2

(21) PCT/US01/07789

(22) **12 Mar/mar 2001 (12.03.2001)**

(25) en (26) en

(30) 09/541,516 **3 Apr/avr 2000 (03.04.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • OPTICAL SYSTEM INCLUDING COUPLING FOR TRANSMITTING LIGHT BETWEEN A SINGLE FIBER LIGHT GUIDE AND MULTIPLE SINGLE FIBER LIGHT GUIDES

• SYSTEME OPTIQUE MUNI D'UN COUPLAGE DESTINE A TRANSMETTRE LA LUMIERE ENTRE UN GUIDE OPTIQUE MONOFIBRE ET PLUSIEURS GUIDES OPTIQUES MONOFIBRES

(71) **COGENT LIGHT TECHNOLOGIES, INC.** [US/US]; 26145 Technology Drive, Santa Clarita, CA 91355-1137 (US).

(72) **LI, Kenneth, K.**; 217 Laurel Avenue, Arcadia, CA 91006 (US).

(74) **REPPER, George, R.** et al. / etc.; Rothwell, Figg, Ernst & Manbeck, P.C., 555 13th Street, N.W., Suite 701-E, Washington, DC 20004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **G02B 6/02**

(11) **WO 01/75493** (13) A2

(21) PCT/GB01/01533

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 0008425.1 **5 Apr/avr 2000 (05.04.2000)** GB

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • DISPERSIVE OPTICAL WAVEGUIDE ARRAY
• ENSEMBLE DE GUIDES D'ONDES OPTIQUES DE DISPERSION
- (71) **BOOKHAM TECHNOLOGY PLC** [GB/GB]; 90 Milton Park, Abingdon, Oxfordshire OX14 4RY (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROBERTS, Stephen, William** [GB/GB]; 6 Highfield Terrace, Winchester, Hampshire SO22 4PU (GB).
- (74) **EVANS, Marc, Nigel** 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G02B 6/02**
- (11) **WO 01/75494** (13) A2
- (21) PCT/US01/03809
- (22) **6 Feb/fév 2001 (06.02.2001)**
- (25) en (26) en
- (30) 60/193,712 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • APPARATUS AND METHOD OF MAKING AN OPTICAL FILTERING DEVICE
• APPAREIL ET PROCÉDE PERMETTANT DE FABRIQUER UN DISPOSITIF DE FILTRAGE OPTIQUE
- (71) **CORNING INCORPORATED** [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).
- (72) **FRANCIS, Kurt, R.**; 3469 East Rubio Lane, Yuma, AZ 85365 (US). **HELLMAN, Scott, M.**; 9 Chesterwood, Aliso Viejo, CA 92656 (US). **THOMPSON, David, A.**; 1259 Stoneybrook Road, Horseheads, NY 14845 (US). **USCHITSKY, Michael**; 4 Tahoe Street, Irvine, CA 92612 (US).
- (74) **WAYLAND, Randall, S.**; Corning Incorporated, SP TI 3 1, Corning, NY 14831 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G02B 6/10**
- (11) **WO 01/75495** (13) A2
- (21) PCT/US01/08157
- (22) **14 Mar/mar 2001 (14.03.2001)**
- (25) en (26) en
- (30) 60/194,663 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • INTEGRATED OPTICAL CIRCUITS
• CIRCUITS OPTIQUES INTEGRES
- (71) **WAVEGUIDE SOLUTIONS, INC.** [US/US]; 6430 Woodleigh Oaks Drive, Charlotte, NC 28226 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FARAHI, Faramarz** [US/US]; 6032 Havencrest Court, Concord, NC 28027 (US).
- (74) **EDWARDS, James, C.** et al. / etc.; Alston & Bird LLP, Bank of America Plaza, Suite 4000, 101 South Tryon Street, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G02B 6/16**
- (11) **WO 01/75496** (13) A1
- (21) PCT/GB01/01347
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 00302868.5 **5 Apr/avr 2000 EP (05.04.2000)**
- (30) 60/196,309 **12 Apr/avr 2000 US (12.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • IN-PHASE STITCHING OF LONG FIBER GRATINGS
• PIQURE EN PHASE DE RESEAUX DE DIFFRACTION A LONGUES FIBRES
- (71) **UNIVERSITY OF SOUTHAMPTON** [GB/GB]; Centre for Enterprise & Innovation, Highfield, Southampton SO17 1BJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DURKIN, Michael, Kevan** [GB/GB]; Centre for Enterprise & Innovation, University of Southampton, Highfield, Southampton SO17 1BJ (GB). **ZERVAS, Mikhail, Nikolaos** [GR/GB]; Centre for Enterprise & Innovation, University of Southampton, Highfield, Southampton SO17 1BJ (GB).
- (74) **HAINES, Miles, John**; D Young & Co, 21 New Fetter Lane, London EC4A 1DA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ **G02B 6/35**
- (11) **WO 01/75497** (13) A1
- (21) PCT/US01/07149
- (22) **7 Mar/mar 2001 (07.03.2001)**
- (25) en (26) en
- (30) 09/540,052 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MICROELECTROMECHANICAL OPTICAL SWITCH MECHANISM
• MECANISME DE COMMUTATION OPTIQUE MICROELECTROMECHANIQUE
- (71) **CORNING INCORPORATED** [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).
- (72) **DUREIKO, Richard, D.**; 37 Main Street #2, Lawrenceville, PA 16929 (US).
- (74) **BEAN, Gregory, V.**; Corning Incorporated, SP TI 3 1, Corning, NY 14831 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G02B 6/44**
- (11) **WO 01/75498** (13) A2
- (21) PCT/US01/01251
- (22) **11 Jan/jan 2001 (11.01.2001)**
- (25) en (26) en
- (30) 09/538,710 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • OPTICAL FIBER ARRAYS HAVING AN INTERFACE CHARACTERISTIC
• ENSEMBLE DE FIBRES OPTIQUES A CARACTERISTIQUE D'INTERFACE
- (71) **CORNING CABLE SYSTEMS LLC** [US/US]; 800 17th Street NW, P.O. Box 489, Hickory, NC 28603 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LOCHKOVIC, Gregory, A.** [US/US]; 1330 5th Street, NE, #134, Hickory, NC 28601 (US).

(74) **ABERLE, Timothy, J.**; 800 17th Street NW, P.O. Box 489, Hickory, NC 28603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G02B 6/44**

(11) **WO 01/75499** (13) A2

(21) PCT/US01/01256

(22) **11 Jan/jan 2001 (11.01.2001)**

(25) en (26) en

(30) 09/540,427 **31 Mar/mar 2000** US
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● FIBER OPTIC CABLE HAVING A STRENGTH MEMBER

● CABLE A FIBRES OPTIQUES COMPRENANT UN ELEMENT DE RENFORT

(71) **CORNING CABLE SYSTEMS LLC** [US/US]; 800 17th Street NW, P.O. Box 489, Hickory, NC 28603 (US).

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

(72, 75) **GIMBLET, Michael, J.** [US/US]; 2824 24th Street Drive NW, Hickory, NC 28601 (US). **PARSONS, Alan, T.** [US/US]; 2708 Touchstone Circle, Newton, NC 28658 (US). **JACKMAN, William, S.** [US/US]; 768 4th Stret Drive NW, Hickory, NC 28601 (US).

(74) **ABERLE, Timothy, J.**; 800 17th Street NW, P.O. Box 489, Hickory, NC 28603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G02B 7/00, H01J 35/18, H01S 3/034, H01J 5/18, H01P 1/08, G02B 1/02**

(11) **WO 01/75500** (13) A1

(21) PCT/IB01/00545

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0008051.5 **3 Apr/avr 2000** GB
(**03.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● COMPOSITE DIAMOND WINDOW

● FENETRE COMPOSITE EN DIAMANT

(71) **DE BEERS INDUSTRIAL DIAMONDS (PROPRIETARY) LIMITED** [ZA/ZA]; SEO Building, Cnr Crownwood & Booyens Reserve Roads, Theta, 2000 Johannesburg (ZA).

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

(72, 75) **BRANDON, John, Robert** [GB/GB]; Lislunnan, Northbrook, Micheldever, Winchester, Hampshire (GB).

(74) **BROWN, Keith, Edwin, Frank** et al. / etc.; Spoor and Fisher, P.O. Box 41312, 2024 Craighall (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **G02B 7/02, 7/00, G03F 7/20, H01L 21/027**

(11) **WO 01/75501** (13) A1

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(22) **28 Mar/mar 2001 (28.03.2001)**

(25) ja (26) ja

(30) 2000-98093 **31 Mar/mar 2000** JP
(**31.03.2000**)

(30) 2000-98042 **31 Mar/mar 2000** JP
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND DEVICE FOR HOLDING OPTICAL MEMBER, OPTICAL DEVICE, EXPOSURE APPARATUS, AND DEVICE MANUFACTURING METHOD

● PROCEDE ET DISPOSITIF DE SOUTIEN D'UN ELEMENT OPTIQUE, DISPOSITIF OPTIQUE, APPAREIL D'EXPOSITION, ET PROCEDE DE FABRICATION D'UN DISPOSITIF

(71) **NIKON CORPORATION** [JP/JP]; 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 (JP).

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

(72, 75) **NISHIKAWA, Jin** [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 (JP).

(74) **TATEISHI, Atsushi**; Paseo Building 5th floor, 4-20, Haramachida 5-chome, Machida-shi, Tokyo 194-0013 (JP).

(81) AE AL AU BA BB BG BR CA CN CR CU CZ DM DZ EE GD GE HR HU ID IL IN IS JP KP KR LC LK LR LT LV MA MG MK MN MX NO NZ PL RO SG SI SK TT UA US UZ VN YU ZA.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G02B 21/00**

(11) **WO 01/75502** (13) A2

(21) PCT/US01/40439

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 60/194,321 **3 Apr/avr 2000** US
(**03.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● LENSES AND USES, INCLUDING MICROCOPES

● LENTILLES ET UTILISATIONS, NOTAMMENT AVEC DES MICROSCOPES

(71) **POCKETSCOPE.COM LLC** [US/US]; 1245 Old Alpharetta Road, Alpharetta, GA 30005 (US).

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

(72, 75) **STEENBLIK, Richard, A.** [US/US]; 240 Seale Lane, Alpharetta, GA 30022 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G02B 26/00**

(11) **WO 01/75503** (13) A2

(21) PCT/GB01/01559

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 09/543,254 **5 Apr/avr 2000** US
(**05.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● VARIABLE OPTICAL ATTENUATOR

● ATTENUATEUR OPTIQUE VARIABLE

(71) **NORTEL NETWORKS LIMITED** [CA/CA]; World Trade Center of Montreal, 8th Floor, 380 St. Antoine Street West, Montreal, Québec H2Y 3YF (CA).

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

(72, 75) **JANSSEN, Adrian** [GB/GB]; Hamlyns House, St. Andrews Road, Exwick, Exeter, Devon (GB).

(74) **PARKINSON, Neil**; Intellectual Property Law Group, Nortel Networks Limited, London Road, Harlow, Essex CM17 9NA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G02B 26/00**
- (11) **WO 01/75504** (13) A2
- (21) PCT/US01/10158
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/539,469 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CONTROLLABLE FIBER OPTIC ATTENUATORS EMPLOYING TAPERED AND/OR ETCHED FIBER SECTIONS
- ATTENUATEURS A FIBRE OPTIQUE CONTROLE UTILISANT DES SEGMENTS DE FIBRE EFFILEE ET/OU ERODES
- (71) **MOLECULAR OPTOELECTRONICS CORPORATION** [US/US]; 877 25th Street, Watervliet, NY 12189 (US).
- (72) **WAGONER, Gregory, A.**; 1107-A 24th Street, Watervliet, NY 12289 (US). **MCCALLION, Kevin, J.**; 127 St. Botolph Street, Boston, MA 01226 (US). **JOHNSTONE, Walter**; 7 Craigton Drive, Newton Mearns, Glasgow, Central Scotland G77 6UW (GB). **CHAN, Kwok, Pong**; 34 Riding Club Road, Troy, NY 12180 (US). **GASCOYNE, David, G.**; 1487 Lexington Avenue, Schenectady, NY 12309 (US).
- (74) **RADIGAN, Kevin, P.** et al. / etc.; Heslin & Rothenberg, P.C., 5 Columbia Circle, Albany, NY 12203 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G02B 27/00**
- (11) **WO 01/75505** (13) A2
- (21) PCT/EP01/03000
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) en (26) en
- (30) 0007863.4 **31 Mar/mar 2000 GB (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ELECTRONIC DEVICE HAVING A DISPLAY
- DISPOSITIF ELECTRONIQUE DOTE D'UN AFFICHAGE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **BELL, David, A.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **SIMONS, Paul, R.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BYRNES, Nigel, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **WHITE, Andrew, G.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G02B 27/00, 26/08**
- (11) **WO 01/75506** (13) A1
- (21) PCT/US00/08506
- (22) **30 Mar/mar 2000 (30.03.2000)**
- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● BEAM STEERING OPTICAL ARRANGEMENT USING RISLEY PRISMS WITH SURFACE CONTOURS FOR ABERRATION CORRECTION
- DISPOSITIF OPTIQUE DE GUIDAGE DE FAISCEAU UTILISANT DES PRISMES DE RISLEY A CONTOURS SURFACIQUES POUR CORRIGER DES ABERRATIONS
- (71) **RAYTHEON COMPANY** [US/US]; 2000 East El Segundo Boulevard, P.O. Box 902, El Segundo, CA 90245-0902 (US).
- (72) **SPARROLD, Scott, W.**; 253 N. Fenceline Drive, Tucson, AZ 85718 (US). **MILLS, James, P.**; 6521 N. Columbus Boulevard, Tucson, AZ 85718 (US). **PAIVA, Richard, A.**; 341 West Golf View Drive, Tucson, AZ 85737 (US). **ARNDT, Thomas, D.**; 2155 W. Dove Way, Amado, AZ 85645 (US). **ELLIS, Kenneth, S.**; 3137 S. Austin Point, Tucson, AZ 85730 (US). **KNAPP, David, J.**; 1010 N. Jones Avenue, Tucson, AZ 85730 (US).
- (74) **COLLINS, David, W.**; 75 West Calle De Las Tiendas, Suite 125B, Green Valley, AZ 85614 (US) et al. / etc.
- (81) IL.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (51)⁷ **G02B 27/00**
- (11) **WO 01/75507** (13) A2
- (21) PCT/US01/10778
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/542,354 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● OPTICAL SYSTEM WITH EXTENDED BORESIGHT SOURCE
- SYSTEME OPTIQUE A SOURCE DE POINTAGE ETENDUE
- (71) **RAYTHEON COMPANY** [US/US]; 2000 East El Segundo Boulevard, P.O. Box 902, El Segundo, CA 90245 (US).
- (72) **CHEN, Chungte, W.**; 33 Allegheny Drive, Irvine, CA 92620 (US).
- (74) **RAUFER, Colin**; Raytheon Company, 2000 East El Segundo Boulevard, P.O. Box 902, El Segundo, CA 90245 (US) et al. / etc.
- (81) IL.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G02B 27/01**
- (11) **WO 01/75508** (13) A1
- (21) PCT/EP01/03361
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 00201180.7 **31 Mar/mar 2000 EP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● HEAD-MOUNTED DISPLAY
- VISIOCASQUE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **ROEST, Wouter**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **GROENENDAAL, Antonius, W., M.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ **G02C 7/04**
- (11) **WO 01/75509** (13) A1
- (21) PCT/US01/09923
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 60/193,493 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 09/818,244 **27 Mar/mar 2001 US (27.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CONTACT LENS HAVING A UNIFORM HORIZONTAL THICKNESS PROFILE
- LENTILLE DE CONTACT A PROFIL D'EPAISSEUR HORIZONTAL UNIFORME
- (71) **OCULAR SCIENCES, INC.** [US/US]; 475 Eccles Avenue, So. San Francisco, CA 94080 (US).
- (72) **BACK, Arthur**; 24 Oswald Street, Randwick, NSW 2031 (AU).
- (74) **UXA, Frank, J.** et al. / etc.; Stout, Uxa, Buyan & Mullins, LLP, 4 Venture #300, Irvine, CA 92618 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G02C 7/08, G02B 3/14

(11) WO 01/75510 (13) A1

(21) PCT/GB01/01449

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 0007810.5 30 Mar/mar 2000 GB (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • VARIABLE FOCUS OPTICAL APPARATUS

- DISPOSITIF OPTIQUE A FOCALE VARIABLE

(71, 72) SILVER, Joshua, David [GB/GB]; 61 Hurst Rise Road, Oxford OX2 9HE (GB).

(74) STEVENS, Jason, Paul 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 BY BZ CA CH CN CO CR CU CZ DE (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SL (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G02C 13/00

(11) WO 01/75511 (13) A1

(21) PCT/FR01/00743

(22) 13 Mar/mar 2001 (13.03.2001)

(25) fr (26) fr

(30) 00/04143 31 Mar/mar 2000 FR (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR MOUNTING OPHTHALMIC LENSES

- PROCEDE DE MONTAGE DE LENTILLES OPHTHALMIQUES

(71) ESSILOIR INTERNATIONAL [FR/FR]; Compagnie Générale d'Optique, 147, rue de Paris, F-94227 Charenton (FR).

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

(72, 75) BAR, Nathalie [FR/FR]; 9, rue Nocard, F-94220 Charenton-le-Pont (FR).
 DECRETON, Bruno [FR/FR]; 9, rue Nocard, F-94220 Charenton-le-Pont (FR).
 BONNIN, Thierry [FR/FR]; 8, rue des Champs Blancs, F-91330 Yverres (FR).
 DONETTI, Béangère [FR/FR]; 6, villa Galliéni, F-94500 Champigny-sur-Marne (FR).
 LE SAUX, Gilles [FR/FR]; 19, rue Yves Toudic, F-75010 Paris (FR).

(74) ROCHET, Michel; Cabinet Hirsch-Pochart, 34, rue de Bassano, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G02F 1/00, G02B 5/30

(11) WO 01/75512 (13) A1

(21) PCT/US01/10757

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 09/541,895 3 Apr/avr 2000 US (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A METHOD AND APPARATUS FOR CREATING AT LEAST ONE QUBIT IN A QUANTUM COMPUTING DEVICE

- PROCEDE ET APPAREIL POUR CREER AU MOINS UN BIT QUANTIQUE DANS UN DISPOSITIF DE CALCUL QUANTIQUE

(71) MOUNT VERNON VENTURES INC. [US/US]; P.O. Box 630, Old Chelsea Station, NY 10113-0630 (US).

(72) JAEGER, Gregg, Scott; Apartment 1-L, 70 Mt. Vernon Street, Cambridge, MA 02140-2711 (US).

(74) MESSINA, Gerard, A.; Kenyon and Kenyon, 1 Broadway, New York, NY 10004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G02F 1/01

(11) WO 01/75513 (13) A1

(21) PCT/US01/10887

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 60/194,253 3 Apr/avr 2000 US (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ALL OPTICAL SWITCH FOR OPTICAL INTEGRATED CIRCUITS

- COMMUTATEUR TOUT OPTIQUE POUR CIRCUITS INTEGRES OPTIQUES

(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).

(72) LIPSON, Michal; 117 Riverview Ave, Waltham, MA 02453 (US).
 KIMERLING, Lionel, C.; 369 Strawberry Hill Road, Concord, MA 01742 (US).

(74) CONNORS, Matthew, E. et al. / etc.; Samuels, Gauthier & Stevens LLP, 225 Franklin Street, Suite 3300, Boston, MA 02110 (US).

(81) CA JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ G02F 1/09, G09F 9/37, H04M 1/02

(11) WO 01/75514 (13) A1

(21) PCT/US01/08081

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(30) 09/539,012 30 Mar/mar 2000 US (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • FLEXIBLE DISPLAY
 • AFFICHAGE FLEXIBLE

(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) JACKSON, James, D. [US/US]; 14815 SW Vulcan Court, Beaverton, OR 97007 (US).
 DISHONG, Terrance, J. [US/US]; 6934 SE Reedville Circle Drive, Hillsboro, OR 97123 (US).
 SEARLS, Damion, T. [US/US]; 2135 NW Flanders Street #201, Portland, OR 97210 (US).

(74) VIKSNINS, Ann, S. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.O. Box 2938, Minneapolis, MN 55402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(21) PCT/EP01/03455

(22) 26 Mar/mar 2001 (26.03.2001)

(25) en (26) en

(30) 00201204.5 3 Apr/avr 2000 EP (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DISPLAY DEVICE AND METHOD OF MANUFACTURING SUCH A DISPLAY DEVICE

- DISPOSITIF D'AFFICHAGE ET SON PROCEDE DE FABRICATION
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **LIFKA, Herbert**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BRUYN-INCKX, Michel, J., M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **RAAP, Adriaan, Y.**; Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
- (51)⁷ **G02F 1/1343, 1/1362**
- (11) **WO 01/75516** (13) A1
- (21) PCT/JP01/02969
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) ja (26) ja
- (30) 2000-103038 **5 Apr/avr 2000 (05.04.2000)** JP
- (30) 2000-326584 **26 Oct/oct 2000 (26.10.2000)** JP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • LCD PANEL
- PANNEAU D'AFFICHAGE A CRISTAUX LIQUIDES
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **FUKAMI, Tetsuo** [JP/JP]; 3-14, Miyukihigashimachi, Neyagawa-shi, Osaka 572-0055 (JP). **KUMAGAWA, Katsuhiko** [JP/JP]; 9-14-302, Midorimachi, Neyagawa-shi, Osaka 572-0022 (JP). **YAMAKITA, Hiroyuki** [JP/JP]; 1-8-33-1113, Imazukita, Tsurumi-ku, Osaka-shi, Osaka 538-0041 (JP). **KIMURA, Masanori** [JP/JP]; 19-401, Shinmachi, Daito-shi, Osaka 574-0037 (JP). **OKAFUJI, Michiko** [JP/JP]; 3-40-9, Moriminami, Katano-shi, Osaka 576-0031 (JP). **ASADA, Satoshi** [JP/JP]; 3-182-202, Magae, Kanazawa-shi, Isikawa 921-8141 (JP).
- (74) **OHMAE, Kaname**; 3F, Lions Bldg. Ohtemae, 2-3-14, Uchihiranomachi, Chuo-ku, Osaka-shi, Osaka 540-0037 (JP).
- (81) CN KR SG US.
- (51)⁷ **G02F 1/1335, G02B 5/04**
- (11) **WO 01/75517** (13) A1
- (21) PCT/US00/20720
- (22) **28 Jul/juil 2000 (28.07.2000)**
- (25) en (26) en
- (30) 09/541,203 **3 Apr/avr 2000 (03.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • LIGHT DIRECTING CONSTRUCTION HAVING CORROSION RESISTANT FEATURE
- AGENCEMENT DIRIGEANT LA LUMIERE A CARACTERISTIQUE DE RESISTANCE A LA CORROSION
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3m Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **GARDNER, Timothy, J.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **GRIF-FITH, Richard, F.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **LINSE, Lavern, L.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **MEYER, Leo, A.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **STEVENSON, James, A.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **MILLER, William, D.** 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 BY BZ CA CH CN CR CU CZ DE DE (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (Utility model / modèle d'utilité) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **G03B 13/12**
- (11) **WO 01/75518** (13) A2
- (21) PCT/US01/08099
- (22) **15 Mar/mar 2001 (15.03.2001)**
- (25) en (26) en
- (30) 09/541,958 **4 Apr/avr 2000 (04.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FOLDABLE MASK FOR CAMERA VIEWFINDER AND METHOD OF USING SAME TO ALTER FIELD FRAME
- MASQUE REPLIABLE POUR VISEUR D'APPAREIL DE PRISE DE VUES ET PROCEDE D'UTILISATION POUR MODIFIER LE CHAMP D'IMAGE COUVERT
- (71) **CONCORD CAMERA CORP.** [CN/US]; Suite 650 N, 4000 Hollywood Boulevard, Hollywood, FL 33021 (US).
- (72) **PING, Yeung, Chi**; Flat B, 6/F., High House, 19 High Street, Sai Yung Pun (CH).
- (74) **ROCCI, Steven, J.** et al. / etc.; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th floor, One Liberty Place, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **G03B 17/53**
- (11) **WO 01/75519** (13) A1
- (21) PCT/GB01/01468
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 0007975.6 **1 Apr/avr 2000 (01.04.2000)** GB
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SELF-PHOTOGRAPHY BOOTH
- CABINE PHOTOGRAPHIQUE AUTOMATIQUE
- (71) **NEMESIS GROUP PLC** [GB/GB]; Metro House, Northgate, Chichester, Sussex PO19 1SD (GB).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WILSON, Nicholas, James** [GB/GB]; Little Place, East Drive, Ham Manor, Angmering, Sussex BN16 4JH (GB). **COKER, James, David** [GB/GB]; 5 Langham Park, South Godstone, Surrey RH9 5EW (GB).
- (74) **BARKER BRETTELL**; 10-12 Priests Bridge, London SW15 5JE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **G03B 21/132**
- (11) **WO 01/75520** (13) A1
- (21) PCT/SE01/00653
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 0001281-5 **5 Apr/avr 2000 (05.04.2000)** SE
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • OVERHEAD PROJECTOR
- RETROPROJECTEUR
- (71, 72) **BELLANDER, Wanja** [SE/SE]; Herreviksnäs, S-139 40 Värmdö (SE).
- (74) **WALDINGER, Åke**; Roslinvägen 41, S-168 51 Bromma (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK

DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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Declaration / Déclaration :
(u) *for / pour US only / seulement*

(51)⁷ **G03D 3/06**

(11) **WO 01/75521** (13) A1

(21) PCT/EP00/02824

(22) **30 Mar/mar 2000 (30.03.2000)**

(25) de (26) de

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEVICE FOR THE WET CHEMICAL TREATMENT OF PHOTOGRAPHIC MATERIAL

• DISPOSITIF DE TRAITEMENT CHIMIQUE PAR VOIR HUMIDE DE MATERIEL PHOTOGRAPHIQUE

(71) **GRETAG IMAGING TRADING AG** [CH/CH]; Landstrasse 176, CH-5430 Wettlingen (CH).

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

(72, 75) **SCODELLARO, Eni** [IT/IT]; Via Baseglia, 8, I-33097 Gaio di Spilimbergo (IT). **FRACAS, Franco** [IT/IT]; Via del Mone', 68, I-33084 Cordenons (IT).

(74) **SCHWABE, Hans-Georg** et al. / etc.; Stuntzstrasse 16, D-81677 München (DE).

(81) CA CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **G03F 1/14**

(11) **WO 01/75522** (13) A1

(21) PCT/US01/08428

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) en (26) en

(30) 09/540,585 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • FABRICATION OF ULTRA-LOW EXPANSION SILICON MASK BLANKS

• REALISATION D'EBAUCHES DE MASQUES EN SILICIUM A EXPANSION ULTRA-FAIBLE

(63) US 09/540,585 (CON)
31 Mar/mar 2000 (31.03.2000)

(71) **EUV LIMITED LIABILITY CORPORATION** [US/US]; 3300 Mission College Boulevard, MS SC2-02, Santa Clara, CA 95052 (US).

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

(72, 75) **CARDINALE, Gregory, F.** [US/US]; 337 Modoc Avenue, Oakland, CA 94618 (US).

(74) **JEW, Charles, H.**; Burns, Doane, Swecker & Mathis, LLP, P.O. Box 1404, Alexandria, VA 22313-1404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **G03F 7/00**

(11) **WO 01/75523** (13) A2

(21) PCT/US01/11167

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 09/541,168 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR MULTI-PASS, INTERLEAVED IMAGING WITH OFFLINE RASTERIZATION
• PROCEDE ET APPAREIL PERMETTANT DE FORMER DES IMAGES ENTRELACEES MULTIPASSAGE A TRAMAGE HORS LIGNE

(71) **ETEC SYSTEMS, INC.** [US/US]; 26460 Corporate Avenue, Hayward, CA 94545 (US).

(72) **CHABRECK, Thomas, E.**; 3921 W. Turkey Lane, Tucson, AZ 85742 (US). **EHSANI, Ali, R.**; 6025 E. Fangio Place, Tucson, AZ 85750 (US). **WEAVER, Stanton**; 8328 S. Via Tormentosa, Tucson, AZ 85747 (US). **SMITH, Steve**; 6145 E. Diana Place, Tucson, AZ (US). **ENGEL, John, R.**; 7542 E. Camino Amistoso, Tucson, AZ 85750 (US).

(74) **BERNADICOU, Michael, A.**; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).

(81) JP KR SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **G03F 7/004**

(11) **WO 01/75524** (13) A2

(21) PCT/NL01/00261

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/538,940 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SOLID IMAGING COMPOSITIONS FOR PREPARING POLYPROPYLENE-LIKE ARTICLES

• COMPOSITIONS POUR IMAGERIE SOLIDE, DESTINEES A LA PREPARATION D'ARTICLES DE TYPE POLYPROPYLENE

(71) **DSM N.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) **LAWTON, John, Alan** [US/US]; 255 North Creek Road, Landenberg, PA 19350 (US). **CHAWLA, Chander, Prakash** [US/US]; 1300 North Avenue, Batavia, IL 60510 (US).

(74) **RENKEMA, Jacob**; DSM Patents & Trademarks, P.O. Box 9, NL-6160 MA Geleen (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G03F 7/023, 7/038, C08L 79/08, C08K 5/28, H01L 21/027**

(11) **WO 01/75525** (13) A1

(21) PCT/JP01/02502

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) ja (26) ja

(30) 2000-94415 **30 Mar/mar 2000 JP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • POSITIVE PHOTSENSITIVE POLYIMIDE RESIN COMPOSITION

• COMPOSITION DE RESINE POLYIMIDE PHOTSENSIBLE POSITIVE

(71) **NISSAN CHEMICAL INDUSTRIES, LTD.** [JP/JP]; 7-1, Kanda-Nishiki-cho 3-chome, Chiyoda-ku, Tokyo 101-0054 (JP).

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

(72, 75) **NAKAYAMA, Tomonari** [JP/JP]; c/o Nissan Chemical Industries, Ltd., Central Research Institute, 722-1, Tsuboi-cho, Funabashi-shi, Chiba 274-8507 (JP). **NIHIRA, Takayasu** [JP/JP]; c/o Nissan Chemical Industries, Ltd., Central Research Institute, 722-1, Tsuboi-cho, Funabashi-shi, Chiba 274-8507 (JP). **FUKURO, Hiroyoshi** [JP/JP]; c/o Nissan Chemical Industries, Ltd., Central Research Institute, 722-1, Tsuboi-cho, Funabashi-shi, Chiba 274-8507 (JP).

(74) **SENMYO, Kenji** et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo 101-0042 (JP).

(81) CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **G03F 7/023, 7/30**

(11) **WO 01/75526** (13) A1

(21) PCT/US01/10091

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/539,072 **30 Mar/mar 2000** US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • POSITIVE-WORKING, INFRARED-SENSITIVE LITHOGRAPHIC PRINTING PLATE AND METHOD OF IMAGING

• PLAQUE D'IMPRESSION LITHOGRAPHIQUE SENSIBLE AUX RAYONS INFRAROUGES ET PROCEDE D'IMAGERIE

(71) ANO-COIL CORPORATION [US/US]; 60 East Main Street, Rockville, CT 06066 (US).

(72) GRACIA, Robert, F.; 270 Old Turnpike Road, Woodstock, CT 06282 (US). REN, Yijun; Apartment 11, 200 West Road, Ellington, CT 06029 (US). ROZELL, William, J.; 608 Bolton Road, Vernon, CT 06066 (US). FROMSON, Howard, A.; 43 Main Street, Stonington, CT 06378 (US).

(74) BERNEIKE, Richard, H. et al. / etc.; Alix, Yale & Ristas, LLP, 750 Main Street, Hartford, CT 06103 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ G03G 7/00, B41M 5/20, D21H 27/00

(11) WO 01/75527 (13) A1

(21) PCT/FI01/00329

(22) 4 Apr/avr 2001 (04.04.2001)

(25) fi (26) en

(30) 20000790 **4 Apr/avr 2000** FI
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ELECTROPHOTOGRAPHIC PAPER AND METHOD FOR MANUFACTURING THEREOF

• PAPIER ELECTROGRAPHIQUE ET PROCEDE DE FABRICATION

(71) OY KESKUSLABORATORIO - CENTRALLABORATORIO AB [FI/FI]; PL 70, FIN-02151 Espoo (FI).

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

(72, 75) SIMULA, Sami [FI/FI]; Heinjoenpolku 3 D 31, FIN-02140 Espoo (FI). TAMMINEN, Tarja [FI/FI]; Westendintie 93 A 3, FIN-02160 Espoo (FI). NISKANEN, Kaarlo [FI/FI]; Keulatie 9, FIN-06150 Porvoo (FI).

(74) SEPPOLAINE OY; Itämerenkatu 3 B, FIN-00180 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM EE ES FI FR GB GR IE IT LU MC NL PT SE TR.

MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G03G 15/00, B65H 5/22

(11) WO 01/75528 (13) A1

(21) PCT/EP01/02693

(22) 10 Mar/mar 2001 (10.03.2001)

(25) de (26) de

(30) 100 16 763.2 **4 Apr/avr 2000** DE
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEVICE FOR TRANSPORTING AND READING FLAT MATERIAL

• DISPOSITIF DE TRANSPORT ET DE LECTURE DE MATERIAU PLAT

(71) BÖWE SYSTEC AG [DE/DE]; Werner-von-Siemens-Strasse 1, 86159 Augsburg (DE).

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

(72, 75) KOELLE, Helmut [DE/DE]; Schlos-sanger 8, 86179 Augsburg (DE).

(74) RAPP, Bertram et al. / etc.; Charrier Rapp & Liebau, Postfach 31 02 60, 86063 Augsburg (DE).

(81) CA JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ G03G 15/00

(11) WO 01/75529 (13) A1

(21) PCT/US01/08633

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/540,287 **31 Mar/mar 2000** US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PHOTSENSITIVE DRUM HAVING INJECTION MOLDED INSERT

• CYLINDRE PHOTOSENSIBLE AVEC ELEMENT D'INSERTION MOULE PAR INJECTION

(71) MITSUBISHI CHEMICAL AMERICA, INC. [US/US]; 401 Volvo Parkway, Chesapeake, VA 23320 (US).

(72) GRUNE, Guerry, L.; 784 S. Villier Court, Virginia Beach, VA 23452 (US). NIEDERSTADT, William, F.; 624 Norcova Drive, Chesapeake, VA 23320 (US). WORKING, Dennis; 1324 Milton Street, Norfolk, VA 23505 (US).

(74) WEIHOUCHE, Steven, P.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Suite 400, 1755 Jefferson Davis Highway, Arlington, VA 22202 (US).

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

DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G04B 19/28

(11) WO 01/75530 (13) A1

(21) PCT/JP01/02694

(22) 29 Mar/mar 2001 (29.03.2001)

(25) ja (26) ja

(30) 2000-093514 **30 Mar/mar 2000** JP
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • WRISTWATCH CASE WITH ROTARY BEZEL

• BOITIER DE MONTRE-BRACELET MUNI D'UN CADRAN ROTATIF

(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) TERASAWA, Dai [JP/JP]; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 261-8507 (JP).

(74) SAKANOU, Masaaki; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 261-8507 (JP).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G04G 5/00, G09G 5/00, A61F 2/14

(11) WO 01/75531 (13) A1

(21) PCT/US00/19613

(22) 18 Jul/juil 2000 (18.07.2000)

(25) en (26) en

(30) 09/540,134 **31 Mar/mar 2000** US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • VIRTUAL DISPLAY SYSTEM AND METHOD

• SYSTEME ET PROCEDE D'AFFICHAGE VIRTUEL

(71) REARDEN STEEL, INC. [US/US]; Suite 110, 355 Bryant Street, San Francisco, CA 94107 (US).

(72) PERLMAN, Stephen, G.; 1107 Hamilton Avenue, Palo Alto, CA 94301 (US).

(74) MALLIE, Michael, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **G05B 9/03**

(11) **WO 01/75532** (13) A1

(21) PCT/EP01/03381

(22) **24 Mar/mar 2001 (24.03.2001)**

(25) de (26) de

(30) 100 16 712.8 **4 Apr/avr 2000 DE (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SAFETY SWITCHING UNIT AND METHOD FOR SETTING AN OPERATIONAL MODE OF A SAFETY SWITCHING UNIT

• INTERRUPTEUR DE SECURITE ET PROCEDE POUR AJUSTER UN MODE DE FONCTIONNEMENT POUR INTERRUPTEUR DE SECURITE

(71) **PILZ GMBH & CO.** [DE/DE]; Felix-Wankel-Strasse 2, 73760 Ostfildern (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PULLMANN, Jürgen** [DE/DE]; Wolfshalde 78, 73061 Ebersbach (DE).

(74) **LINDNER, Michael** et al. / etc.; Witte, Weller & Partner, Postfach 105462, 70047 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **G05B 9/03, 19/042, 19/048, G06F 11/16**

(11) **WO 01/75533** (13) A1

(21) PCT/GB01/01389

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 0007603.4 **30 Mar/mar 2000 GB (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INTELLIGENT CONTROL UNIT

• UNITE DE COMMANDE INTELLIGENTE

(71) **LLANELLI RADIATORS LIMITED** [GB/GB]; Llethri Road, Llanelli, Carmarthenshire SA14 8HU (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **THOMAS, Gareth** [GB/GB]; 180 Penant Road, Swiss Valley Park, Llanelli, Carmarthenshire SA14 8HN (GB).

(74) **DAVIES, Gregory, Mark;** Urquhart-Dykes & Lord, Alexandra House, 1 Alexandra Road, Swansea SA1 5ED (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G05B 13/04**

(11) **WO 01/75534** (13) A2

(21) PCT/US01/10477

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/194,237 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD FOR PREDICTING SOFTWARE MODELS USING MATERIAL-CENTRIC PROCESS INSTRUMENTATION

• SYSTEME ET PROCEDE DE PREDICTION DE MODELES DE LOGICIEL AU MOYEN D'INSTRUMENTS DE TRAITEMENT DE MATERIAUX

(71) **SPEEDFAM-IPEC CORPORATION** [US/US]; James L. Farmer, 305 North 54th Street, Chandler, AZ 85226-2405 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MENDEZ, Rafael** [US/US]; 255 N. Kenneth Place, Chandler, AZ 85226-2948 (US). **SMITH, Randy** [US/US]; 13568 S.E. 151st Terrace, Clackamas, OR 97015-6220 (US). **WELDON, Matthew** [US/US]; 10439 S. 44th Court, Phoenix, AZ 85044-1138 (US). **MOKSHAGUNDAM, Adithya** [IN/US]; 1201 E. Amberwood Drive, Phoenix, AZ 85048-8658 (US). **WASINGER, David, G.** [US/US]; 7575 E. Indian Bend Road, Apartment 1045, Scottsdale, AZ 85250-4662 (US).

(74) **FARMER, James, L.;** Speedfam-Ipec Corporation, 305 North 54th Street, Chandler, AZ 85226-2405 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G05B 19/00**

(11) **WO 01/75535** (13) A2

(21) PCT/DE01/01331

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) de (26) de

(30) 100 17 708.5 **4 Apr/avr 2000 DE (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR CONTROLLING MECHANISMS AND TECHNICAL SYSTEMS, A CORRESPONDING DEVICE AND CONTROL SOFTWARE

• PROCEDE POUR REGULER DES MECANISMES ET DES SYSTEMES TECHNIQUES, DISPOSITIF ET LOGICIEL DE COMMANDE APPROPRIES

(71) **TECHNISCHE UNIVERSITÄT DRESDEN** [DE/DE]; Dezernat 5, SG 5.1, Mommsenstrasse 13, 01069 Dresden (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MÖBIUS, Volker** [DE/DE]; Grunauer Strasse 26/606, 01069 Dresden (DE). **GROSSMANN, Knut** [DE/DE]; Voglerstrasse 23, 01277 Dresden (DE).

(74) **TECHNISCHE UNIVERSITÄT DRESDEN;** Sender, Frank, Dezernat 5, SG 5.1, 01062 Dresden (DE).

(81) CN JP RU US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **G05B 19/23**

(11) **WO 01/75536** (13) A1

(21) PCT/DE01/01121

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) de (26) de

(30) 100 15 856.0 **30 Mar/mar 2000 DE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR DETERMINING THE REMAINING TIME A DRIVE RUNS

• PROCEDE PERMETTANT DE DETERMINER LE TEMPS PENDANT LEQUEL UN ENTRAINEMENT CONTINUE A TOURNER

(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) **KAHLES, Patric** [DE/DE]; Kastanienbühnenweg 10, 77815 Buehl (DE).

(81) BR JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **G05B 19/4061**

(11) **WO 01/75537** (13) A1

(21) PCT/JP00/02122

(22) **31 Mar/mar 2000 (31.03.2000)**

- (25) ja (26) ja
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NUMERICAL CONTROL DEVICE
• DISPOSITIF DE COMMANDE NUMERIQUE
- (71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ONO, Shunro** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **FUJINO, Daisuke** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **KUCHIKI, Kiyoshi** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
- (74) **MIYATA, Kaneo** et al. / etc.; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
- (81) DE GB JP KR US.
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- (51)⁷ **G05B 19/4097, B23Q 15/00**
- (11) **WO 01/75538** (13) A1
- (21) PCT/JP01/02574
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) 2000-99519 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DATA GENERATING DEVICE, DATA GENERATING METHOD AND DATA GENERATING PROGRAM
• DISPOSITIF, PROCEDE ET PROGRAMME DE GENERATION DE DONNEES
- (71) **INCS INC.** [JP/JP]; 3-2-1, Sakado, Takatsu-Ku, Kawasaki-Shi, Kanagawa 213-0012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHIMOMURA, Katsunori** [JP/JP]; 1-21-20-306, Totsuka-Higashi, Kawaguchi-Shi, Saitama 333-0802 (JP).
- (74) **NAKAMURA, Minoru** et al. / etc.; Room 646, Shin-Tokyo Bldg, 3-1, Marunouchi 3-Chome, Chiyoda-Ku, Tokyo 100-8355 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G05B 19/418**
- (11) **WO 01/75539** (13) A1
- (21) PCT/EP00/02928
- (25) de (26) de
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND SYSTEM FOR IMPLEMENTING THE ADAPTIVE CONTROL OF COMPLEX MANUFACTURING CHAINS
• PROCEDE ET SYSTEME DE COMMANDE ADAPTATIVE DE CHAINES DE FABRICATION COMPLEXES
- (71) **ABB RESEARCH LTD.** [CH/CH]; Afolternstr. 44, CH-8050 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VOLLMAR, Gerhard** [DE/DE]; Raiffeisenstr. 12, D-67149 Meckenheim (DE). **MILANOVIC, Raiko** [DE/DE]; Biethstr. 20/1, D-69121 Heidelberg (DE).
- (74) **MILLER, Toivo** et al. / etc.; ABB Patent GmbH, Postfach 10 03 51, D-68128 Mannheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G05B 19/418, B05B 12/00, 13/04**
- (11) **WO 01/75540** (13) A1
- (21) PCT/FR01/00956
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) fr (26) fr
- (30) 00/04074 **30 Mar/mar 2000 FR (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DEVICE FOR CONTROLLING A SURFACE TREATMENT INSTALLATION, IN PARTICULAR FOR THE AUTOMOTIVE INDUSTRY
• DISPOSITIF DE CONTROLE D'UNE INSTALLATION DE TRAITEMENT DE SURFACE, NOTAMMENT POUR L'INDUSTRIE AUTOMOBILE
- (71) **EISENMANN FRANCE SARL** [FR/FR]; 2, rue Emile Pathé et 57, boulevard de la Républiq. ue, 78400 Chatou (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHARPIN, Lionel** [FR/FR]; 4, allée des Saules, F-38240 Meylan (FR).
- (74) **CABINET GERMAIN & MAUREAU**; Boîte postale 6153, F-69466 Lyon Cedex 06 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G05B 19/418**
- (11) **WO 01/75541** (13) A1
- (21) PCT/JP00/02183
- (22) **4 Apr/avr 2000 (04.04.2000)**
- (25) ja (26) ja
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PRODUCTION CONTROL NETWORK SYSTEM, PRODUCTION CONTROL METHOD, AND RECORDED MEDIUM ON WHICH PRODUCTION CONTROL PROGRAM IS RECORDED
• SYSTEME DE RESEAU DE COMMANDE DE PRODUCTION, PROCEDE DE COMMANDE DE PRODUCTION ET SUPPORT SUR LEQUEL UN PROGRAMME DE COMMANDE DE PRODUCTION EST ENREGISTRE
- (71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MIYAZAKI, Norihiko** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
- (74) **SAKAI, Akinori**; Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).
- (81) JP US.
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- (51)⁷ **G06F**
- (11) **WO 01/75542** (13) A2
- (21) PCT/FI01/00300
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) fi (26) en
- (30) 20000715 **28 Mar/mar 2000 FI (28.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TEAMWORK METHOD AND SYSTEM
• METHODE ET SYSTEME DE TRAVAIL EN EQUIPE
- (71) **AUDIESCO KY** [FI/FI]; Lyttsinpolku 5, FIN-67400 Kokkola (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALASAARELA, Esko** [FI/FI]; Lyttsinpolku 5, FIN-90100 Oulu (FI).
- (74) **BERGGREN OY AB**; P.O. Box 16, FIN-00101 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F**
(11) **WO 01/75543** (13) A2
(21) PCT/FI01/00305
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) fi (26) en
(30) 20000751 **31 Mar/mar 2000** FI
(31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • CHANGING A FIRST SUBSCRIBER IDENTIFIER TO A SECOND IDENTIFIER
• CHANGEMENT D'UN PREMIER IDENTIFICATEUR D'ABONNE A UN SECOND IDENTIFICATEUR
(71) **INTELLITEL COMMUNICATIONS OY** [FI/FI]; Laserkatu 6, FIN-53850 Lappeenranta (FI).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **ALA-LUUKKO, Sami** [FI/FI]; Paraisentie 18 A 2, FIN-00280 Helsinki (FI).
(74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).
(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F**
(11) **WO 01/75544** (13) A2
(21) PCT/IL01/00306
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) en (26) en
(30) 09/543,551 **5 Apr/avr 2000** US
(05.04.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • A METHOD AND A SYSTEM FOR ENABLING THE SALE OF PRODUCTS AND SERVICES
• PROCEDE ET SYSTEME DE VENTE DE PRODUITS ET DE SERVICES
(71) **COMSONG INTERACTIVE TECHNOLOGIES INC.** [US/US]; 1209 Orange Street, Wilmington, DE 19801-1120 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **SKULER-SELLA, Dor** [IL/IL]; HaNesher Street 45, 43726 Ra'anana (IL).
-
- (74) **EITAN, PEARL, LATZER & COHEN-ZEDEK**; Gav Yam Center 2, Shenkar Street 7, 46725 Herzlia (IL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F**
(11) **WO 01/75545** (13) A2
(21) PCT/KR00/01285
(22) **9 Nov/nov 2000 (09.11.2000)**
(25) en (26) en
(30) 2000/17732 **4 Apr/avr 2000** KR
(04.04.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • METHODS AND SYSTEMS FOR GAME BROADCASTING ON THE INTERNET
• PROCEDES ET SYSTEMES DE DIFFUSION DE JEUX SUR INTERNET
(71) **GAMEWIZ CORPORATION** [KR/KR]; Myoung Clinic-Bldg. 5F, 133-6 Samjeon-Dong, Songpa-Gu, Seoul 138-840 (KR).
(72) **OH, Dong-gweon**; 326-4 Pyungchang-Dong, Jongro-Gu, Seoul 110-847 (KR).
(74) **KIM, Sun-young**; 10th floor, Korea Coal Center, 80-6 Susong-Dong, Chongro-Ku, Seoul 110-727 (KR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F**
(11) **WO 01/75546** (13) A2
(21) PCT/US01/10230
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 09/542,433 **4 Apr/avr 2000** US
(04.04.2000)
(30) 60/205,939 **18 May/mai 2000** US
(18.05.2000)
(30) 09/583,388 **30 May/mai 2000** US
(30.05.2000)
(30) 09/585,263 **2 Jun/juin 2000** US
(02.06.2000)
(30) 09/605,522 **27 Jun/juin 2000** US
(27.06.2000)
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- (30) 09/653,381 **1 Sep/sep 2000** US
(01.09.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • SERVER-CENTRIC SEARCH FUNCTION IN AN INTERACTIVE PROGRAM GUIDE
• FONCTION DE RECHERCHE CENTRALISEE SUR UN SERVEUR, DANS UN GUIDE DE PROGRAMME INTERACTIF
(71) **DIVA SYSTEMS CORPORATION** [US/US]; 800 Saginaw Drive, Redwood City, CA 94063 (US). **GORDON, Donald, F.** [US/US]; 465 Gabilan Street #10, Los Altos, CA 94022 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BAYRAKERI, Sadik** [TR/US]; 733 Shell Boulevard #104, Foster City, CA 94404 (US). **YOCOM, Harold, P.** [US/US]; 4829 Regent Park Lane, Fremont, CA 94538 (US).
(74) **BORN, Scott** 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F**
(11) **WO 01/75547** (13) A2
(21) PCT/US01/10303
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/539,297 **30 Mar/mar 2000** US
(30.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • MULTI-SERVICE INTERWORKING SWITCH USING DYNAMIC ASYNCHRONOUS TRANSFER MODE BEARER TRUNKING
• COMMUTATEUR DE CONCORDANCE DE SERVICES MULTIPLES UTILISANT UNE LIGNE SUPPORT A MODE DE TRANSFERT ASYNCHRONE DYNAMIQUE
(71) **ORESIS COMMUNICATIONS** [US/US]; 14670 NW Greenbrier Parkway, Beaverton, OR 97006 (US).
(72) **SHENODA, George**; 567 SW Regency Place, Portland, OR 97229 (US). **ALLEMAN, Andrew, P.**; 10262 NW Engleman Street, Portland, OR 97229 (US).
(74) **AUYEUNG, Aloysius, T.C.**; Columbia IP Law Group, PC, 4900 SW Meadows Road, Suite 109, Lake Oswego, OR 97035 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
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- (51)⁷ **G06F**
- (11) **WO 01/75548** (13) A2
- (21) PCT/US01/10401
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,955 **31 Mar/mar 2000 US**
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SYSTEM AND METHOD FOR IMPLE-
MENTING ELECTRONIC MARKETS
• SYSTEME ET PROCEDE DE MISE EN
OEUVRE DE MARCHES ELECTRO-
NIQUES
- (71) **LIQUID ENGINES, INC.** [US/US]; 1289
Hammerwood, Sunnyvale, CA 94089 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **ARORA, Arti** [IN/US]; 1221 St.
Matthew Way, Los Altos, CA 94024 (US).
LAZEAR, Edward [US/US]; 277 Old Span-
ish Trail, Portola Valley, CA 94028 (US).
- (74) **KULAS, Charles, J.** et al. / etc.; Town-
send and Townsend and Crew LLP, Two Embar-
cadero Center, Eighth Floor, San Francisco,
CA 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
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- (51)⁷ **G06F**
- (11) **WO 01/75549** (13) A2
- (21) PCT/US01/10473
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,315 **30 Mar/mar 2000 US**
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SYSTEM AND METHOD FOR ES-
TABLISHING ELECTRONIC BUSI-
NESS SYSTEMS FOR SUPPORTING
COMMUNICATIONS SERVICES COM-
MERCE
• SYSTEME ET PROCEDE PERMET-
TANT D'ETABLIR DES SYSTEMES DE
COMMERCE ELECTRONIQUE POUR

- LE SUPPORT DU COMMERCE PAR
DES SERVICES DE COMMUNICA-
TION
- (71) **CYAGENT, INC.** [US/US]; 201 3rd Street,
2nd Floor, San Francisco, CA 94103 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **ELMORE, Kevin** [US/US]; 653 Park
Hill Road, Danville, CA 94526 (US).
HOESER, Vince [US/US]; 20 Beaumont
Court, Lafayette, CA 94549 (US). **HOM,
David** [US/US]; 187 Magellan Avenue,
San Francisco, CA 94116 (US). **HORNE,
Linda** [US/US]; 6026 Ridgmont Drive,
Oakland, CA 94619 (US). **KAAKE, Charles**
[US/US]; 1931 Filbert Street, San Francisco,
CA 94123 (US). **KELLY, Kevin** [US/US];
2334 Divisadero Street, #4, San Francisco,
CA 94115 (US). **MABEL, Mark** [US/US];
796 Ashbury Street, San Francisco, CA
94117 (US). **RODRIGUEZ, Hal** [US/US];
619 25th Avenue #2, San Francisco, CA
94121 (US). **STEPHENS, Paul** [US/US];
957 Oak Street, #C, San Francisco, CA 94117
(US). **POKOTYLO, Vadim** [—/US]; 20008
Gem Court, Castro Valley, CA 94546 (US).
BAKHURU, Girish [—/US]; 225 Irving Street
#9, San Francisco, CA 94122 (US).
- (74) **GLENN, Michael** et al. / etc.; Glenn Patent
Group, Suite L., 3475 Edison Way, Menlo
Park, CA 94025 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY
CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
-
- (51)⁷ **G06F**
- (11) **WO 01/75550** (13) A2
- (21) PCT/US01/10534
- (22) **31 Mar/mar 2001 (31.03.2001)**
- (25) en (26) en
- (30) 00106948.3 **31 Mar/mar 2000 DE**
(31.03.2000)
- (30) 60/193,422 **31 Mar/mar 2000 US**
(31.03.2000)
- (30) 09/819,446 **28 Mar/mar 2001 US**
(28.03.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A META APPLICATION SYSTEM AND
METHOD
• SYSTEME ET PROCEDE DE META AP-
PLICATION
- (71) **LHS COMMUNICATIONS SYSTEMS,
INC.** [US/US]; Suite 2700, 6 Concourse
Parkway, Atlanta, GA 30328 (US).
- (72) **BILLER, Horst**; Suite 2700, 6 Concourse
Parkway, Atlanta, GA 30328 (US). **EN-
GELIEN, H.**; Suite 2700, 6 Concourse
Parkway, Atlanta, GA 30328 (US). **HA-
GENSCHULTE, Helmut**; Suite 2700, 6

- Concourse Parkway, Atlanta, GA 30328
(US). **MEADOWS, Michael**; Suite 2700,
6 Concourse Parkway, Atlanta, GA 30328
(US). **KAPPEL, Jochen**; Suite 2700, 6 Con-
course Parkway, Atlanta, GA 30328 (US).
SCHNEIDER, Peter; Suite 2700, 6 Con-
course Parkway, Atlanta, GA 30328 (US).
SCHOLLER, Ralf; Suite 2700, 6 Con-
course Parkway, Atlanta, GA 30328 (US).
LORBER, T.; Suite 2700, 6 Concourse Park-
way, Atlanta, GA 30328 (US). **LUSSER,
Serge**; Suite 2700, 6 Concourse Parkway,
Atlanta, GA 30328 (US). **MUHLAN, Ch.**;
Suite 2700, 6 Concourse Parkway, Atlanta,
GA 30328 (US). **HUFFMAN, T.**; Suite
2700, 6 Concourse Parkway, Atlanta, GA
30328 (US). **LINHART, J.**; Suite 2700,
6 Concourse Parkway, Atlanta, GA 30328
(US). **NIEWIADOMY, J.**; Suite 2700, 6
Concourse Parkway, Atlanta, GA 30328
(US). **WOLFE, Kay**; Suite 2700, 6 Con-
course Parkway, Atlanta, GA 30328 (US).
SELLERS, Michael; Suite 2700, 6 Con-
course Parkway, Atlanta, GA 30328 (US).
HAWKINS, Jane; Suite 2700, 6 Concourse
Parkway, Atlanta, GA 30328 (US). **JANAS,
Pat**; Suite 2700, 6 Concourse Parkway, At-
lanta, GA 30328 (US). **SHEALY, Alan**;
Suite 2700, 6 Concourse Parkway, Atlanta,
GA 30328 (US). **BUSSE, David**; Suite 2700,
6 Concourse Parkway, Atlanta, GA 30328
(US). **RAO, P.**; Suite 2700, 6 Concourse
Parkway, Atlanta, GA 30328 (US). **MO-
HAN, B.**; Suite 2700, 6 Concourse Parkway,
Atlanta, GA 30328 (US). **DAVIDOVITCH,
Elena**; Suite 2700, 6 Concourse Parkway,
Atlanta, GA 30328 (US). **CLEMENTS, J.**;
Suite 2700, 6 Concourse Parkway, Atlanta,
GA 30328 (US). **SCHURMANN, Mark**;
Suite 2700, 6 Concourse Parkway, Atlanta,
GA 30328 (US). **YE, Shubao**; Suite 2700,
6 Concourse Parkway, Atlanta, GA 30328
(US). **MUSCIOTO, Norma**; Suite 2700,
6 Concourse Parkway, Atlanta, GA 30328
(US). **DAY, Doug**; Suite 2700, 6 Concourse
Parkway, Atlanta, GA 30328 (US). **PATEL,
Bimal**; Suite 2700, 6 Concourse Parkway, At-
lanta, GA 30328 (US). **WOOD, Sonya**; Suite
2700, 6 Concourse Parkway, Atlanta, GA
30328 (US). **ZHOU, Qin**; Suite 2700, 6 Con-
course Parkway, Atlanta, GA 30328 (US).
BORNSTEIN, Neil, M.; Suite 2700, 6 Con-
course Parkway, Atlanta, GA 30328 (US).
INNES, J.; Suite 2700, 6 Concourse Park-
way, Atlanta, GA 30328 (US). **TRIVEDI, V.**;
Suite 2700, 6 Concourse Parkway, Atlanta,
GA 30328 (US). **JANSENSON, Cristian**;
Suite 2700, 6 Concourse Parkway, Atlanta,
GA 30328 (US). **BARTMANN, C.**; Suite
2700, 6 Concourse Parkway, Atlanta, GA
30328 (US). **GERCKE, M.**; Suite 2700,
6 Concourse Parkway, Atlanta, GA 30328
(US). **CELLA, P.**; Suite 2700, 6 Concourse
Parkway, Atlanta, GA 30328 (US). **JAKOBS,
Lothar**; Suite 2700, 6 Concourse Parkway,
Atlanta, GA 30328 (US). **LAW, June**; Suite
2700, 6 Concourse Parkway, Atlanta, GA
30328 (US). **ELLIOTT, Dale**; Suite 2700,
6 Concourse Parkway, Atlanta, GA 30328
(US).
- (74) **STACHLER, Robert, E., II**; Thomas, Kay-
den, Horstemeyer & Risley, LLP, Suite 1750,
100 Galleria Parkway N.W., Atlanta, GA
30339-5948 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.

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

(51)⁷ G06F

(11) WO 01/75551 (13) A2

(21) PCT/US01/10575

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,241 30 Mar/mar 2000 US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ADDRESS PRESENTATION SYSTEM
• SYSTEME DE PRESENTATION
D'ADRESSE

(71, 72) MCCARTY, John, M. [US/US]; 13920
Stonefield Drive, Clifton, VA 20124 (US).
FRIEDMAN, Michael, B. [US/US]; 10902
Howlan Drive, Reston, VA 20191 (US).
CLAY, Thomas, J., B. [US/US]; 1630
Colonial Way, Fredrick, MD 21702 (US).
NETTIMI, Vidyadhar [US/US]; 2941 Gray
Street, Oakton, VA 22124 (US). BAIN,
Sabyasachi [IN/US]; 2132 Capstone Circle,
Herndon, VA 20170 (US). SANGINENI,
Malathi [IN/US]; 1419 Northgate Square
#21, Reston, VA 20190 (US). HAJDO, Lisa,
E. [US/US]; 21079 Danbury Court, Sterling,
VA 20164 (US). BRANNEN, Patrick, E.
[US/US]; 551 Cricklewood Drive, State Col-
lege, PA 16803 (US). BERNARD, Warren,
E. [US/US]; 4509 Windsor Lane, Bethesda,
MD 20814 (US).

(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
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.

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

(51)⁷ G06F

(11) WO 01/75552 (13) A2

(21) PCT/US01/10930

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 09/542,359 4 Apr/avr 2000 US
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD FOR MAN-
AGING INVENTORY AND SALES US-
ING A WIRELESS NETWORK

• SYSTEME ET PROCEDE DE GESTION
DES STOCKS ET DES VENTES UTILI-
SANT UN RESEAU SANS FIL

(71) PAYLESS SHOESOURCE, INC. [US/US];
3231 East 6th Street, Topeka, KS 66601 (US).

(72) MASSEY, Michael, J.; 3437 S.W. Brandy-
wine Court, Topeka, KS 66614 (US).
KELLY, Gerald, F., Jr.; 1216 S.W.
29th Street, Topeka, KS 66611 (US).
WILLIAMS, Jerel, L.; 6023 S.W. 23rd
Street, Topeka, KS 66614 (US).

(74) GOETZ, Kenneth, D. et al. / etc.; Lathrop &
Gage, LC, 2345 Grand Boulevard, Suite 2800,
Kansas City, MO 64108 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY
CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F

(11) WO 01/75553 (13) A2

(21) PCT/US01/11002

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 60/194,468 4 Apr/avr 2000 US
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • APPARATUS AND METHOD FOR A
VERTICALLY INTEGRATED CON-
STRUCTION BUSINESS

• APPAREIL ET PROCEDE POUR EN-
TREPRISE DE CONSTRUCTION INTE-
GREE VERTICALEMENT

(71) DIGITAL SITE SYSTEMS, INC.
[US/US]; Suite 308, 4516 Henry Street,
Pittsburgh, PA 15213 (US).

(72) RADJY, Farro, F.; 4721 Wallingford Street,
Pittsburgh, PA 15213 (US). SZPANKA,
David, J.; 1513 Meadow Street, McKeesport,
PA 15132 (US). ROTH, Tim, S.; 4 Mohawk
Drive, Greensburg, PA 15601 (US).

(74) KUCLER, Robert, D.; Reed Smith LLP,
P.O. Box 488, Pittsburgh, PA 15230-0488
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.

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

(51)⁷ G06F

(11) WO 01/75554 (13) A2

(21) PCT/US01/11003

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 09/542,418 4 Apr/avr 2000 US
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD FOR AUTO-
MATED DOCUMENT PROCESSING

• SYSTEME ET PROCEDE DE TRAI-
TEMENT AUTOMATIQUE DE DOCU-
MENTS

(71) OPEX CORPORATION [US/US]; 305
Commerce Drive, Moorestown, NJ 08057
(US).

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

(72, 75) DIBIASO, Thomas [US/US]; 5308 Kip-
pen Place, Williamstown, NJ 08095 (US).

DEWITT, Robert [US/US]; 12 Orchard
Lane, Marlton, NJ 08053 (US). HAYDU-
CHOK, George [US/US]; 22 Maple Tree
Drive, Mount Holly, NJ 08060 (US).

(74) ELAND, Stephen, H.; Dann, Dorfman, Her-
rell and Skillman, 1601 Market Street, Suite
720, Philadelphia, PA 19103-2307 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ G06F

(11) WO 01/75555 (13) A2

(21) PCT/US01/06883

(22) 5 Mar/mar 2001 (05.03.2001)

(25) en (26) en

(30) 09/519,075 6 Mar/mar 2000 US
(06.03.2000)

(30) 09/519,217 6 Mar/mar 2000 US
(06.03.2000)

(30) 09/519,486 6 Mar/mar 2000 US
(06.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PERSONAL VIRTUAL ASSISTANT

• ASSISTANT VIRTUEL PERSONNEL

(71) CONITA TECHNOLOGIES, INC.
[US/US]; 1200 Main Street, Columbia,
SC 29201 (US).

(72) COOPER, Robert, S.; 354 Hunter's Blind
Road, Columbia, SC 29212 (US). MCEL-
ROY, Jeff, F.; 2813 Heyward Street, Colum-
bia, SC 29205 (US). ROLANDI, Walter;
3400 Heyward Street, Columbia, SC 27210
(US). SANDERS, Derek; 1412 Charbonneau
Drive, Columbia, SC 27206 (US). ULMER,
Richard, M.; 1600 Shady Lane, Columbia,
SC 27206 (US). PEEBLES, Edward; 318
Guild Hall Drive, Columbia, SC 29212 (US).

- (74) **MCFADDEN, Jeffrey, R.**; Rhodes & Mason, P.L.L.C., P.O. Box 2974, Greensboro, NC 27402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F**
 (11) **WO 01/75556** (13) A2
 (21) PCT/US01/08637
 (22) **4 Apr/avr 2001 (04.04.2001)**
 (25) en (26) en
 (30) 09/542,858 **4 Apr/avr 2000** US
(04.04.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • APPARATUS, SYSTEM, AND METHOD FOR COMMUNICATING TO A NETWORK THROUGH A VIRTUAL DOMAIN
 • APPAREIL, SYSTEME ET PROCEDE PERMETTANT DE COMMUNIQUER SUR UN RESEAU PAR L'INTERMEDIAIRE D'UN DOMAINE VIRTUEL
- (71) **WK NETWORKS, INC.** [US/US]; HAMOR, Alan, B., 22 Meadow Lane, Pennington, NJ 08534 (US).
- (72) **CAMPBELL, Douglas, A.**; 1402 Red Sunset Avenue, Henderson, NV 89014 (US). **HAMOR, Alan, B.**; 22 Meadow Lane, Pennington, NJ 08534 (US). **HELTON, Mike, D.**; 3360 Paso Andres, Las Vegas, NV 89146 (US).
- (74) **HOEL, John, E.** et al. / etc.; Morgan & Finnegan, L.L.P., 345 Park Avenue, New York, NY 10154-0053 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F**
 (11) **WO 01/75557** (13) A2
 (21) PCT/US01/09632
 (22) **26 Mar/mar 2001 (26.03.2001)**
 (25) en (26) en
 (30) 09/538,693 **30 Mar/mar 2000** US
(30.03.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FINANCIAL PRODUCT ADMINISTRATION SYSTEM AND METHODS
 • SYSTEMES ET PROCEDES DE GESTION DE PRODUITS FINANCIERS
- (71) **PRINCIPAL FINANCIAL SERVICES, INC.** [US/US]; 711 High Street, Des Moines, IA 50392 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MEHRL, Gregory, M.** [US/US]; 711 High Street, Des Moines, IA 50392 (US). **SMITH, Deborah, L.** [US/US]; 711 High Street, Des Moines, IA 50392 (US). **GATES, Robert, M.** [US/US]; 711 High Street, Des Moines, IA 50392 (US). **ROCKWELL, Cindy, M.** [US/US]; 711 High Street, Des Moines, IA 50392 (US). **JOBE, Jan, Sheridan** [US/US]; 711 High Street, Des Moines, IA 50392 (US). **KELLY, William, J.** [US/US]; 711 High Street, Des Moines, IA 50392 (US).
- (74) **HARTY, Jeffrey, D.**; Zarley, McKee, Thomte, Voorhees & Sease, Suite 3200, 801 Grand Avenue, Des Moines, IA 50309-2721 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 1/00, 17/30**
 (11) **WO 01/75558** (13) A1
 (21) PCT/SE00/00641
 (22) **3 Apr/avr 2000 (03.04.2000)**
 (25) en (26) en
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A SYSTEM OPERABLE TO IDENTIFY AND ACCESS INFORMATION ABOUT A USER
 • SYSTEME PERMETTANT D'IDENTIFIER DES INFORMATIONS RELATIVES A UN UTILISATEUR ET D'ACCEDER A CES INFORMATIONS
- (71) **TARGIAN AB** [SE/SE]; Box 22509, S-104 22 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BROQUIST, Thomas** [SE/SE]; Andstigen 169, S-182 70 Stocksund (SE). **ERIKSSON, Lars** [SE/SE]; Sandvågen 14 B, S-135 50 Tyresö (SE).
- (74) **ALBIHNS MALMÖ AB**; P.O. Box 4289, S-203 14 Malmö (SE).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 1/00, H04L 29/06**
 (11) **WO 01/75559** (13) A2
 (21) PCT/SE01/00623
 (22) **22 Mar/mar 2001 (22.03.2001)**
 (25) en (26) en
 (30) 60/193,850 **30 Mar/mar 2000** US
(30.03.2000)
 (30) 09/671,758 **26 Sep/sep 2000** US
(26.09.2000)
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • AGENT-BASED SECURE HANDLING OF E-MAIL HEADER INFORMATION
 • GESTION SECURISEE, BASEE SUR UN AGENT, DE DONNEES EN-TETES DE COURRIELS
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).
- (72) **AQUILON, Adam**; Margarettavägen 18, S-175 56 Järfälla (SE). **WILLEHADSON, Stefan**; Spetsvägen 22, S-757 57 Uppsala (SE). **BARRIGA, Luis**; Pilotgatan 50, S-128 33 Skarpnäck (SE).
- (74) **LUNDHOLM-CARLSSON, Lena**; Ericsson Radio Systems AB, Patent Unit Research, S-164 80 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 1/00, 17/30**
 (11) **WO 01/75560** (13) A1
 (21) PCT/SE01/00736
 (22) **3 Apr/avr 2001 (03.04.2001)**
 (25) sv (26) en
 (30) PCT/SE00/00641 **3 Apr/avr 2000** SE
(03.04.2000)
 (30) 0100691-5 **28 Feb/fév 2001** SE
(28.02.2001)
 (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • USER INFORMATION RETRIEVING SYSTEM

- SYSTEME D'EXTRACTION DE DONNEES D'UN UTILISATEUR
- (71) **TARGIAN AB** [SE/SE]; P.O. Box 22509, S-104 22 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ERIKSSON, Lars** [SE/SE]; Sandvägen 14B, S-135 50 Tyresö (SE). **BROQUIST, Thomas** [SE/SE]; Andstigen 169, S-182 70 Stockholm (SE).
- (74) **BERGMAN, Kerstin** et al. / etc.; c/o Albihns Malmö AB, P.O. Box 4289, S-203 14 Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 1/00**
- (11) **WO 01/75561** (13) A1
- (21) PCT/US00/08876
- (22) **4 Apr/avr 2000 (04.04.2000)**
- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • APPARATUS AND METHOD FOR ASSURING THE INTEGRITY OF A MULTI-USER PERSONAL INFORMATION DATABASE
- APPAREIL ET PROCÉDE POUR ASSURER L'INTEGRITE D'UNE BASE DE DONNEES PERSONNELLES MULTI-UTILISATEURS
- (71, 72) **SUNSTEIN, Bruce, D.** [US/US]; 20 Francis Street, Brookline, MA 02246 (US). **SHAPIRO, Eileen, C.** [US/US]; 987 Memorial Drive, Apt. 672, Cambridge, MA 02138 (US).
- (74) **SUNSTEIN, Bruce, D.** et al. / etc.; Bromberg & Sunstein LLP, 125 Summer Street, Boston, MA 02110-1618 (US).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (51)⁷ **G06F 1/00**
- (11) **WO 01/75562** (13) A2
- (21) PCT/US01/10405
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/542,510 **3 Apr/avr 2000 (03.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DIGITAL RIGHTS MANAGEMENT WITHIN AN EMBEDDED STORAGE DEVICE
- GESTION NUMERIQUE DE DROITS DANS UN DISPOSITIF DE MEMOIRE INTEGRE
- (71) **DATAPLAY, INC.** [US/US]; 2560 55th Street, Boulder, CO 80301-5706 (US).
- (72) **LEE, Lane, W.**; 894 S. Bermont Drive, Lafayette, CO 80026 (US). **ZAHARRIS, Daniel, R.**; 7329 Mt. Meeker Road, Longmont, CO 80503 (US).
- (74) **STUEBER, David, E.** et al. / etc.; Skjervan Morrill MacPherson LLP, 25 Metro Drive, Suite 700, San Jose, CA 95110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 1/00**
- (11) **WO 01/75563** (13) A2
- (21) PCT/US01/08365
- (22) **14 Mar/mar 2001 (14.03.2001)**
- (25) en (26) en
- (30) 09/539,348 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • GENERATING A KEY HIERARCHY FOR USE IN AN ISOLATED EXECUTION ENVIRONMENT
- PRODUCTION D'UNE HIERARCHIE DE CLES, DESTINEE A UN USAGE DANS UN ENVIRONNEMENT D'EXECUTION ISOLEE
- (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) **ELLISON, Carl, M.** [US/US]; 1818 N.W. 28th Avenue, Portland, OR 97210 (US). **GOLLIVER, Roger, A.** [US/US]; 13340 S.W. Violet Court, Beaverton, OR 97008 (US). **HERBERT, Howard, C.** [US/US]; 16817 South 1st Drive, Phoenix, AZ 85045 (US). **LIN, Derrick, C.** [US/US]; 1737 Oakwood Drive, San Mateo, CA 94403 (US). **MCKEEN, Francis, X.** [US/US]; 10612 N.W. LeMans Court, Portland, OR 97229 (US). **NEIGER, Gilbert** [US/US]; 2424 N.E. 11th Avenue, Portland, OR 97212 (US). **RENERIS, Ken** [US/US]; 8 Red Gap Road, Wilbraham, MA 01095 (US). **SUTTON, James, A.** [US/US]; 20205 N.W. Paulina Drive, Portland, OR 97229 (US). **THAKKAR, Shreekant, S.** [GB/US]; 150 S.W. Moonridge Place, Portland, OR 97275 (US). **MITTAL, Millind** [US/US]; 800 E. Charleston Road #29, Palo Alto, CA 94303 (US).
- (74) **MALLIE, Michael, J.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 1/00**
- (11) **WO 01/75564** (13) A2
- (21) PCT/US01/08891
- (22) **21 Mar/mar 2001 (21.03.2001)**
- (25) en (26) en
- (30) 09/541,108 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PLATFORM AND METHOD FOR REMOTE ATTESTATION OF A PLATFORM
- PLATE-FORME ET PROCÉDE POUR L'ATTESTATION A DISTANCE D'UNE PLATE-FORME
- (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) **HERBERT, Howard, C.** [US/US]; 16817 South 1st Drive, Phoenix, AZ 85045 (US). **GRAWROCK, David, W.** [US/US]; 8285 S.W. 184th Avenue, Aloha, OR 97007 (US). **ELLISON, Carl, M.** [US/US]; 181 N.W. 28th Avenue, Portland, OR 97210 (US). **GOLLIVER, Roger, A.** [US/US]; 16185 S.W. Night Hawk Drive, Beaverton, OR 97007 (US). **LIN, Derrick, C.** [US/US]; 1737 Oakwood Drive, San Mateo, CA 94403 (US). **MCKEEN, Francis, X.** [US/US]; 10612 N.W. LeMans Court, Portland, OR 97229 (US). **NEIGER, Gilbert** [US/US]; 2424 N.E. 11th Avenue, Portland, OR 97212 (US). **RENERIS, Ken** [US/US]; 8 Red Gap Road, Wilbraham, MA 01095 (US). **SUTTON, James, A.** [US/US]; 20205 N.W. Paulina Drive, Portland, OR 97229 (US). **THAKKAR, Shreekant, S.** [GB/US]; 150 S.W. Moonridge Place, Portland, OR 97225 (US). **MITTAL, Millind** [US/US]; 800 E. Charleston Road #29, Palo Alto, CA 94303 (US).
- (74) **MALLIE, Michael, J.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 1/00**
 (11) **WO 01/75565** (13) A2
 (21) PCT/US01/09371
 (22) **23 Mar/mar 2001 (23.03.2001)**
 (25) en (26) en
 (30) 09/541,477 **31 Mar/mar 2000 US (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● ISOLATED INSTRUCTIONS FOR ISOLATED EXECUTION
 ● INSTRUCTIONS ISOLEES POUR UNE EXECUTION ISOLEE
 (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) **ELLISON, Carl, M.** [US/US]; 1818 N.W. 28th Avenue, Portland, OR 97210 (US). **GOLLIVER, Roger, A.** [US/US]; 16185 S.W. Night Hawk Drive, Beaverton, OR 97007 (US). **HERBERT, Howard, C.** [US/US]; 16817 South 1st Drive, Phoenix, AZ 85045 (US). **LIN, Derrick, C.** [US/US]; 1737 Oakwood Drive, San Mateo, CA 94403 (US). **MCKEEN, Francis, X.** [US/US]; 10612 N.W. LeMans Court, Portland, OR 97229 (US). **NEIGER, Gilbert** [US/US]; 2424 N.E. 11th Avenue, Portland, OR 97212 (US). **RENERIS, Ken** [US/US]; 21816 NE 141st Street, Woodinville, WA 98072 (US). **SUTTON, James, A.** [US/US]; 20205 N.W. Pautina Drive, Portland, OR 97229 (US). **THAKKAR, Shreekant, S.** [GB/US]; 150 S.W. Moonridge Place, Portland, OR 97225 (US). **MITTAL, Millind** [US/US]; 800 E. Charleston Road #29, Palo Alto, CA 94303 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 1/00**
 (11) **WO 01/75566** (13) A2
 (21) PCT/US01/09944
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) en (26) en
 (30) 09/539,841 **31 Mar/mar 2000 US (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● FILE SYSTEM MANAGEMENT EMBEDDED IN A STORAGE DEVICE
 ● GESTION DE SYSTEME DE FICHIERS INTEGREE DANS UN DISPOSITIF DE MEMOIRE
 (71) **DATAPLAY, INC.** [US/US]; 2560 55th Street, Boulder, CO 80301 (US).
 (72) **LEE, Lane, W.**; 894 S. Bermont Drive, Lafayette, CO 80026 (US). **PROPPS, Michael, B.**; 2815 Spring Mountain Drive, Loveland, CO 80537 (US). **ZAHARRIS, Daniel, R.**; 7329 Mt. Meeker Road, Longmont, CO 80503 (US).
 (74) **BERTANI, Mary, Jo** et al. / etc.; Skjervan Morrill MacPherson, 9600 Great Hills Trail, Suite 300W, Austin, TX 78759 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 1/20, H01M 8/00**
 (11) **WO 01/75567** (13) A1
 (21) PCT/DE01/01113
 (22) **22 Mar/mar 2001 (22.03.2001)**
 (25) de (26) de
 (30) 100 15 829.3 **30 Mar/mar 2000 DE (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● COOLING SYSTEM, ESPECIALLY FOR ELECTRICAL APPLIANCES
 ● DISPOSITIF DE REFROIDISSEMENT DESTINE EN PARTICULIER A DES APPAREILS ELECTRIQUES
 (71) **FUJITSU SIEMENS COMPUTERS GMBH** [DE/DE]; Otto-Hahn-Riug 6, 81739 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **KORNMEYER, Ingbert** [DE/DE]; Prof.-Messerschmitt-Str. 21, 86159 Augsburg (DE).
 (74) **EPPING HERMANN & FISCHER**; Postfach 12 10 26, 80034 München (DE).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 3/00**
 (11) **WO 01/75568** (13) A1
 (21) PCT/DK01/00204
 (22) **27 Mar/mar 2001 (27.03.2001)**
 (25) en (26) en
 (30) PA 2000 00538 **30 Mar/mar 2000 DK (30.03.2000)**
 (30) PA 2001 00112 **23 Jan/jan 2001 DK (23.01.2001)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● METHOD FOR GESTURE BASED MODELING
 ● PROCEDE DE MODELISATION FONDE SUR LE MOUVEMENT
 (71) **IDEOGRAMIC APS** [DK/DK]; Forskerparken, Gustav Wieds Vej 10, DK-8000 Århus C (DK).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **DAMM, Christian, Heide** [DK/DK]; Skejby Vænge, 1, 1-4, DK-8200 Århus N (DK). **HANSEN, Klaus, Marius** [DK/DK]; Skejbygårdsvej 56, 3.tv., DK-8240 Risskov (DK). **THOMSEN, Michael** [DK/DK]; Ingerslevs Boulevard 16, st.th., DK-8000 Århus C (DK). **TYRSTED, Michael** [DK/DK]; Vestergade 77B, 4.th., DK-8000 Århus C (DK).
 (74) **PATRADE A/S**; Fredens Torv 3A, DK-8000 Aarhus C (DK).
 (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
-
- (51)⁷ **G06F 3/00, G06T 11/80**
 (11) **WO 01/75569** (13) A1
 (21) PCT/RU01/00011
 (22) **12 Jan/jan 2001 (12.01.2001)**
 (25) ru (26) ru
 (30) 2000108175 **4 Apr/avr 2000 RU (04.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● REMOTE CONTROL METHOD
 ● PROCEDE DE COMMANDE A DISTANCE
 (71, 72) **SVIRIDENKO, Andrei Vladimirovich** [—/RU]; pr. Zhukova, 64-2-46, Moscow, 123103 (RU).
 (72, 75) **MORZEEV, Jury Vitalievich** [—/RU]; ul. Viktorenko, 12-73, Moscow, 125167 (RU). **KOT, Valery Stepanovich** [—/RU]; Sevastopolsky pr., 34-40, Moscow, 113461 (RU).
 (74) **SVIRIDENKO, Andrei Vladimirovich**; pr. Zhukova, 64-2-46, Moscow, 123103 (RU).
-
- Published / Publiée : (c)
-
- (51)⁷ **G06F 3/00**
 (11) **WO 01/75568** (13) A1
 (21) PCT/DK01/00204
 (22) **27 Mar/mar 2001 (27.03.2001)**

(81) CA CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).(51)⁷ G06F 3/00

(11) WO 01/75570 (13) A2

(21) PCT/US01/10394

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/541,326 2 Apr/avr 2000 US
(02.04.2000)(30) 09/541,328 2 Apr/avr 2000 US
(02.04.2000)(30) 09/692,507 19 Oct/oct 2000 US
(19.10.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INTERFACE FOR EXCHANGING CON-
TEXT DATA• INTERFACE POUR ECHANGE DE
DONNEES CONTEXTUELLES(71) TANGIS CORPORATION [US/US]; 1848
Westlake Avenue North, Seattle, WA 98109
(US).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) ABBOTT, Kenneth [US/US];
4216-107th Place N.E., Kirkland, WA 98033
(US). FLUEGEL, Steven, J. [US/US];
2522 Old Bridge Lane, Hastings, MN 55033
(US). FREDMAN, Joshua, M. [US/US];
3015-81st Place S.E., #104, Mercer Is-
land, WA 98040 (US). NEWELL, Dan
[US/US]; 2623 Evergreen Point Road, Med-
ina, WA 98039 (US). ROBARTS, James, O.
[US/US]; 17610 N.E. 31st Place, Redmond,
WA 98052 (US).(74) LAWRENZ, Steven, D. et al. / etc.; Perkins
Coie LLP, P.O. Box 1247, Seattle, WA 98111-
1247 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ G06F 3/00

(11) WO 01/75571 (13) A2

(21) PCT/US01/10538

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/541,326 2 Apr/avr 2000 US
(02.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • LOGGING AND ANALYZING COM-
PUTER USER'S CONTEXT DATA• ENREGISTREMENT CHRONOLO-
GIQUE ET ANALYSE DE DONNEES
DE CONTEXTE D'UTILISATEUR IN-
FORMATIQUE(71) TANGIS CORPORATION [US/US]; 1848
Westlake Avenue North, Seattle, WA 98109
(US).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) ABBOTT, Kenneth [US/US];
4216-107th Place N.E., Kirkland, WA
98033 (US). FREDMAN, Joshua, M.
[US/US]; 3015-81st Place S.E. #104, Mercer
Island, WA 98040 (US). NEWELL, Dan
[US/US]; 2623 Evergreen Point Road, Med-
ina, WA 98039 (US). ROBARTS, James, O.
[US/US]; 17610 N.E. 31st Place, Redmond,
WA 98052 (US).(74) LAWRENZ, Steven, D. et al. / etc.; Perkins
Coie LLP, P.O. Box 1247, Seattle, WA 98111-
1247 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ G06F 3/02

(11) WO 01/75572 (13) A2

(21) PCT/GB01/01444

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 0007679.4 30 Mar/mar 2000 GB
(30.03.2000)(30) 0011962.8 18 May/mai 2000 GB
(18.05.2000)(30) 0026806.0 2 Nov/nov 2000 GB
(02.11.2000)(30) 0026807.8 2 Nov/nov 2000 GB
(02.11.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MANUAL INPUT APPARATUS AND
PROCESSOR• APPAREIL DE SAISIE MANUELLE ET
PROCESSEUR(71) ELECTROTETEXILES COMPANY LIM-
ITED [GB/GB]; Charter Court, Midland
Road, Hemel Hempstead, Hertfordshire HP2
5GE (GB).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) SANDBACH, David, Lee [GB/GB];
Flat C, 9 Westbourne Road, London N7
8AR (GB). WALKINGTON, Stuart, Mark
[GB/GB]; 72A Westfields, St Albans, Hert-
fordshire AL3 4LZ (GB).(74) ATKINSON, Ralph; Atkinson Burrington,
25-29 President Buildings, President Way,
Sheffield S4 7UR (GB).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SISK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ G06F 3/02

(11) WO 01/75573 (13) A1

(21) PCT/KR01/00362

(22) 8 Mar/mar 2001 (08.03.2001)

(25) ko (26) en

(30) 2000/6513 U 8 Mar/mar 2000 KR
(08.03.2000)(30) 2000/25491 12 May/mai 2000 KR
(12.05.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COMPUTER KEYBOARD APPARA-
TUS WITH MEMORY TELEPHONE
INSTALLED IN• CLAVIER D'ORDINATEUR A ME-
MOIRE DE TELEPHONE(71, 72) BAEK, Seok, Il [KR/KR]; 1214-
601, Mokdong Apt., Sinjung-dong,
Yangcheon-ku, Seoul 158-070 (KR).(74) LEE, Sun, Woo; Seoultech Int'l Patent &
Law Firm, 2 Floor, Kumma Building, 827-24
Yeoksam-dong, Kangnam-ku, Seoul 135-080
(KR).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EE 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
NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA
ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).(51)⁷ G06F 3/033

(11) WO 01/75574 (13) A2

(21) PCT/EP01/03732

(22) 2 Apr/avr 2001 (02.04.2001)

(25) de (26) de

(30) 100 16 753.5 4 Apr/avr 2000 DE
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR NAVIGATING BE-
TWEEN WINDOWS IN A DISPLAY
AREA• PROCEDE POUR NAVIGUER ENTRE
DES FENETRES D'UN ESPACE D'AF-
FICHAGE(71) DEFINIENS AG [DE/DE]; Rindermarkt 7,
80331 München (DE).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) ALVERS, Michael, R. [DE/DE]; Bay-
erischzellerstrasse 19, 81539 München (DE).

- SCHMIDT, Günter** [DE/DE]; Jägerstrasse 11, 82008 Unterhaching (DE).
- (74) **WINTER BRANDL FÜRNISS HÜBNER RÖSS KAISER POLTE PARTNERSCHAFT PATENT- UND RECHTSANWALTSKANZLEI**; Alois-Steinecker-Str. 22, 85354 Freising (DE).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G06F 3/033**
- (11) **WO 01/75575** (13) A2
- (21) PCT/GB01/01429
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 0007679.4 **30 Mar/mar 2000 GB (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DATA PROCESSING APPARATUS
- APPAREIL DE TRAITEMENT DE DONNEES
- (71) **ELECTROTEXTILES COMPANY LIMITED** [GB/GB]; Charter Court, Midland Road, Hemel Hempstead, Hertfordshire HP2 5GE (GB).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SANDBACH, David, Lee** [GB/GB]; Flat C, 9 Westbourne Road, London N7 8AR (GB). **CHAPMAN, Christopher** [GB/GB]; 2 Spring Lane, Watlington, Oxon OX9 5QL (GB).
- (74) **ATKINSON, Ralph**; Atkinson Burrington, 25-29 President Buildings, President Way, Sheffield S4 7UR (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 3/033**
- (11) **WO 01/75576** (13) A1
- (21) PCT/JP01/02532
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) 2000-99561 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TOUCH-PANEL WITH LIGHT SHIELDING PERIPHERAL PART
- ECRAN TACTILE A PARTIE PERIPHERIQUE FAISANT ECRAN A LA LUMIERE
- (71) **NISSHA PRINTING CO.,LTD.** [JP/JP]; 3, Mibu Hanai-cho, Nakagyo-ku, Kyoto-shi, Kyoto 604-8551 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KUSUDA, Yasuji** [JP/JP]; c/o Nissha Printing Co., Ltd., 3, Mibu Hanai-cho, Nakagyo-ku, Kyoto-shi, Kyoto 604-8551 (JP).
- (74) **AOYAMA, Tamotsu** et al. / etc.; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
- (81) KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G06F 3/033, H02G 11/02, H01R 13/46, H05K 5/02, 7/00**
- (11) **WO 01/75577** (13) A1
- (21) PCT/JP01/02535
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) 2000-98543 **31 Mar/mar 2000 JP (31.03.2000)**
- (30) 2000-1937 U **31 Mar/mar 2000 JP (31.03.2000)**
- (30) 2000-325227 **25 Oct/oct 2000 JP (25.10.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MOUSE WITH STORAGE SECTION FOR CORD AND THE LIKE
- SOURIS INFORMATIQUE AVEC UNITE DE RANGEMENT POUR CORDON ELECTRIQUE ET ANALOGUE
- (71) **YUUGEN KAISHA K.G** [JP/JP]; 14-8, Sotokanda 6-chome, Chiyoda-ku, Tokyo 101-0021 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUGITA, Go** [JP/JP]; c/o Yuugen Kaisha K.G., 14-8, Sotokanda 6-chome, Chiyoda-ku, Tokyo 101-0021 (JP).
- (74) **ODA, Haruchika**; Fujimori Building, 7-9, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AU CA CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G06F 3/033, G09G 5/08, G06K 9/78**
- (11) **WO 01/75578** (13) A1
- (21) PCT/RU00/00503
- (22) **13 Dec/déc 2000 (13.12.2000)**
- (25) ru (26) ru
- (30) 2000108176 **4 Apr/avr 2000 RU (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • REMOTE CONTROL METHOD
- PROCEDE DE TELECOMMANDE
- (71, 72) **SVIRIDENKO, Andrei Vladimirovich** [—/RU]; pr. Zhukova, 64-2-46, Moscow, 123103 (RU).
- (72, 75) **MORZEEV, Jury Vitalievich** [—/RU]; ul. Viktorenko, 12-73, Moscow, 125167 (RU). **KOT, Valery Stepanovich** [—/RU]; Sevastopolsky pr., 34-40, Moscow, 113461 (RU).
- (74) **SVIRIDENKO, Andrei Vladimirovich**; pr. Zhukova, 64-2-46, Moscow, 123103 (RU).
- (81) CA CN DE JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G06F 3/033**
- (11) **WO 01/75579** (13) A2
- (21) PCT/US01/10465
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/541,434 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND APPARATUS FOR ELECTRONIC DEVICE FEATURE ACCESS
- PROCEDE ET APPAREIL PERMETTANT D'ACCEDER AUX FONCTIONNALITES D'UN DISPOSITIF ELECTRONIQUE
- (71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (72) **BEITH, Scott, D.**; 11120 Socorro Street, San Diego, CA 92120 (US).
- (74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 3/033**
- (11) **WO 01/75580** (13) A2
- (21) PCT/US01/10623
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 09/542,450 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A METHOD AND APPARATUS FOR A DYNAMIC KEYPAD DISPLAY
- PROCEDE ET APPAREIL A PRESENTATION DYNAMIQUE DU CLAVIER
- (71) **NOKIA MOBILE PHONES LIMITED** [FI/FI]; Patent Department, Keilalahdentie 4, FIN-02150 Espoo (FI).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BORIES, Jolie** [US/US]; 13019 Via Caballo Rojo, San Diego, CA 92129 (US). **HUBER, Rolf** [CH/US]; 7405 Charmant Dr. #2002, San Diego, CA 92122 (US).
- (74) **PATEL, Milan** et al. / etc.; Patent Department, 6000 Connection Drive, Irving, TX 75039 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM

DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ G06F 3/06, 12/08

(11) WO 01/75581 (13) A1

(21) PCT/US01/02703

(22) 26 Jan/jan 2001 (26.01.2001)

(25) en (26) en

(30) 09/540,373 31 Mar/mar 2000 US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • USING AN ACCESS LOG FOR DISK
DRIVE TRANSACTIONS

• UTILISATION D'UN JOURNAL
D'ACCES POUR OPERATIONS DE
LECTEUR DE DISQUE

(71) INTEL CORPORATION [US/US]; 2200
Mission College Blvd., Santa Clara, CA
95052 (US).

(72) HUFFMAN, Amber, D.; 39725 N.W. Maller
Lane, Banks, OR 97106 (US).

(74) TROP, Timothy, N.; Trop, Pruner & Hu,
P.C., 8554 Katy Freeway, Suite 100, Houston,
TX 77024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.

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

Published / Publiée : (c)

(51)⁷ G06F 3/14

(11) WO 01/75582 (13) A2

(21) PCT/US01/10559

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/539,773 31 Mar/mar 2000 US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ELECTRONIC BOOK HOME NET-
WORKING SYSTEM AND METHOD

• SYSTEME DE RESEAU A DOMICILE
POUR LIVRE ELECTRONIQUE ET
PROCEDE CORRESPONDANT

(71) DISCOVERY COMMUNICATIONS,
INC. [US/US]; 7700 Wisconsin Avenue,
Bethesda, MD 20814-3522 (US).

(72) HENDRICKS, John, S.; 8723 Persimmon
Tree Road, Potomac, MD 20854 (US). MC-
COSKEY, John, S.; 4692 N. Lariat Drive,
Castle Rock, CO 80104 (US). ASMUSSEN,
Michael, L.; 2627 Meadow Hall Drive, Hern-
don, VA 20171 (US).

(74) HARROP, John, K. et al. / etc.; Dorsey
& Whitney, LLP, Suite 300 South, 1001
Pennsylvania Avenue N.W., Washington, DC
20004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.

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

(51)⁷ G06F 3/153

(11) WO 01/75583 (13) A1

(21) PCT/KR01/00563

(22) 2 Apr/avr 2001 (02.04.2001)

(25) ko (26) en

(30) 2000-17266 3 Apr/avr 2000 KR
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • VIDEO GRAPHIC ADAPTOR FOR
DRIVING SUB-MONITOR OF DUAL
MONITOR USING USB PORT

• ADAPTATEUR VGA DESTINE A AC-
TIONNER UN SOUS MONITEUR D'UN
DOUBLE MONITEUR UTILISANT UN
PORT USB

(71) TOPHEAD.COM [KR/KR]; Ildong Pharm
Bldg., 2nd floor, 60 Yangjae-dong, Seo-
cho-ku, Seoul 137-070 (KR).

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

(71, 72) LEE, Eun, Seog [KR/KR]; 21-1102
Sampoong Apt., 1685 Seocho-dong, Seo-
cho-ku, Seoul 137-070 (KR).

(74) LEE, Jae, Hwa; 4th Floor, Duck chun B/D,
718-10 Yoksam 1-dong, Kangnam-ku, Seoul
135-081 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ G06F 7/00

(11) WO 01/75584 (13) A1

(21) PCT/US01/10533

(22) 31 Mar/mar 2001 (31.03.2001)

(25) en (26) en

(30) 60/193,422 31 Mar/mar 2000 US
(31.03.2000)

(30) 001 06 948.3 31 Mar/mar 2000 DE
(31.03.2000)

(30) 09/819,446 28 Mar/mar 2001 US
(28.03.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • OBJECT TO OBJECT COMMUNICA-
TION SYSTEM AND METHOD

• SYSTEME ET PROCEDE POUR COM-
MUNICATION D'OBJET A OBJET

(71) LHS COMMUNICATIONS SYSTEMS,
INC. [US/US]; Suite 2700, 6 Concourse
Parkway, Atlanta, GA 30328 (US).

(72) BILLER, Horst; Suite 2700, 6 Concourse
Parkway, Atlanta, GA 30328 (US). EN-
GELIEN, H.; Suite 2700, 6 Concourse
Parkway, Atlanta, GA 30328 (US). HA-
GENSCHULTE, Helmut; Suite 2700, 6
Concourse Parkway, Atlanta, GA 30328
(US). MEADOWS, Michael; Suite 2700,
6 Concourse Parkway, Atlanta, GA 30328
(US). KAPPEL, Jochen; Suite 2700, 6 Con-
course Parkway, Atlanta, GA 30328 (US).
SCHNEIDER, Peter; Suite 2700, 6 Con-
course Parkway, Atlanta, GA 30328 (US).
SCHOLLER, Ralf; Suite 2700, 6 Con-
course Parkway, Atlanta, GA 30328 (US).
LORBER, T.; Suite 2700, 6 Concourse Park-
way, Atlanta, GA 30328 (US). LUSSER,
Serge; Suite 2700, 6 Concourse Parkway,
Atlanta, GA 30328 (US). MUHLAN, Ch.;
Suite 2700, 6 Concourse Parkway, Atlanta,
GA 30328 (US). HUFFMAN, T.; Suite
2700, 6 Concourse Parkway, Atlanta, GA
30328 (US). LINHART, J.; Suite 2700,
6 Concourse Parkway, Atlanta, GA 30328
(US). NIEWIADOMY, J.; Suite 2700, 6
Concourse Parkway, Atlanta, GA 30328
(US). WOLFE, Kay; Suite 2700, 6 Con-
course Parkway, Atlanta, GA 30328 (US).
SELLERS, Michael; Suite 2700, 6 Con-
course Parkway, Atlanta, GA 30328 (US).
HAWKINS, Jane; Suite 2700, 6 Concourse
Parkway, Atlanta, GA 30328 (US). JANAS,
Pat; Suite 2700, 6 Concourse Parkway, At-
lanta, GA 30328 (US). SHEALY, Alan;
Suite 2700, 6 Concourse Parkway, Atlanta,
GA 30328 (US). BUSSE, David; Suite 2700,
6 Concourse Parkway, Atlanta, GA 30328
(US). RAO, P.; Suite 2700, 6 Concourse
Parkway, Atlanta, GA 30328 (US). MO-
HAN, B.; Suite 2700, 6 Concourse Parkway,
Atlanta, GA 30328 (US). DAVIDOVITCH,
Elena; Suite 2700, 6 Concourse Parkway,
Atlanta, GA 30328 (US). CLEMENTS, J.;
Suite 2700, 6 Concourse Parkway, Atlanta,
GA 30328 (US). SCHURMANN, Mark;
Suite 2700, 6 Concourse Parkway, Atlanta,
GA 30328 (US). YE, Shubao; Suite 2700,
6 Concourse Parkway, Atlanta, GA 30328
(US). MUSCIOTO, Norma; Suite 2700,
6 Concourse Parkway, Atlanta, GA 30328
(US). DAY, Doug; Suite 2700, 6 Concourse
Parkway, Atlanta, GA 30328 (US). PATEL,
Bimal; Suite 2700, 6 Concourse Parkway, At-
lanta, GA 30328 (US). WOOD, Sonya; Suite
2700, 6 Concourse Parkway, Atlanta, GA

- 30328 (US). **ZHOU, Qin**; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US). **BORNSTEIN, Neil, M.**; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US). **INNES, J.**; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US). **TRIVEDI, V.**; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US). **JANSENSON, Cristian**; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US). **BARTMANN, C.**; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US). **GERCKE, M.**; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US). **CELLA, P.**; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US). **JAKOBS, Lothar**; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US). **LAW, June**; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US). **ELLIOTT, Dale**; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
- (74) **STACHLER, Robert, E., II**; Thomas, Kayden, Horstemeyer & Risley, LLP, Suite 1750, 100 Galleria Parkway, N.W., Atlanta, GA 30339-5948 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 7/00, H04M 3/42**
- (11) **WO 01/75585** (13) A2
- (21) PCT/US01/10578
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,247 **30 Mar/mar 2000** US (30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ADDRESS PRESENTATION SYSTEM INTERFACE
- INTERFACE DE SYSTEME DE PRESENTATION D'ADRESSE
- (71, 72) **MCCARTY, John, M.** [US/US]; 13920 Stonefield Drive, Clifton, VA 20124 (US). **FRIEDMAN, Michael, B.** [US/US]; 10902 Howlan Drive, Reston, VA 20191 (US). **CLAY, Thomas, J., B.** [US/US]; 1630 Colonial Way, Fredrick, MD 21702 (US). **NETTIMI, Vidyadhar** [US/US]; 2941 Gray Street, Oakton, VA 22124 (US). **BAIN, Sabyasachi** [IN/US]; 2132 Capstone Circle, Herndon, VA 20170 (US). **SANGINENI, Malathi** [IN/US]; 1419 Northgate Square #21, Reston, VA 20190 (US). **HAJDO, Lisa, F.** [US/US]; 21079 Danbury Court, Sterling, VA 20164 (US). **BRANNEN, Patrick, E.** [US/US]; 551 Cricklewood Drive, State College, PA 16803 (US). **BERNARD, Warren, E.** [US/US]; 4509 Windsor Lane, Bethesda, MD 20814 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 7/00**
- (11) **WO 01/75586** (13) A1
- (21) PCT/US01/09777
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 60/193,916 **31 Mar/mar 2000** US (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● NAIL POLISH COLOR SELECTION SYSTEM AND METHOD
- SYSTEME ET PROCEDE DE SELECTION DE LA COULEUR D'UN VERNIS A ONGLES
- (71) **IMX LABS, INC.** [US/US]; 689 Suffield, Birmingham, MI 48009 (US).
- (72) **BARTHOLOMEW, Julie, R.**; 689 Suffield, Birmingham, MI 48009 (US). **HINES, Charles, P., Jr.**; 10588 Hamburg Road, Hamburg, MI 48139 (US).
- (74) **DOBRUSIN, Eric, M.**; Dobrusin Darden Thennisch & Lorenz PC, Suite 311, 401 S. Old Woodward Avenue, Birmingham, MI 48009 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (r) for all designations / pour toutes les désignations; (r) for all designations / pour toutes les désignations
- (s) for all designations / pour toutes les désignations
- (t) for all designations / pour toutes les désignations
-
- (51)⁷ **G06F 7/48**
- (11) **WO 01/75587** (13) A2
- (21) PCT/US01/10603
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 09/539,922 **31 Mar/mar 2000** US (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● MULTIPLIER ARCHITECTURE IN A GENERAL PURPOSE PROCESSOR OPTIMIZED FOR EFFICIENT MULTI-INPUT ADDITION
- ARCHITECTURE DE MULTIPLI-CATEUR DANS UN PROCESSEUR POLY-VALENT OPTIMISE EN VUE D'ADDITION A ENTREES MULTIPLES EFFICACE
- (63) US 09/539,922 (CON) 31 Mar/mar 2000 (31.03.2000)
- (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) **KOLAGOTLA, Ravi** [IN/US]; 11500 Jollyville Road, #1823, Austin, TX 78759 (US). **ALDRICH, Bradley, C.** [US/US]; 5604 Southwest Parkway, #314, Austin, TX 78735 (US). **ANDERSON, William, C.** [US/US]; 3910 Edwards Mountain Drive, Austin, TX 78731 (US).
- (74) **HARRIS, Scott, C.**; Fish & Richardson P.C., Suite 500, 4350 La Jolla Village Drive, San Diego, CA 92122 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 7/60, 17/10 // 101:00**
- (11) **WO 01/75588** (13) A1
- (21) PCT/US01/10788
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/542,307 **4 Apr/avr 2000** US (04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD OF MODELING OF FAULTING AND FRACTURING IN THE EARTH
- PROCEDE DE MODELISATION DE LA FORMATION DES FAILLES ET DES MECANISMES DE FRACTURE DANS LA TERRE
- (71) **CONOCO, INC.** [US/US]; 1000 South Pine Street, P.O. Box 1267, Ponca City, OK 74602-1267 (US).
- (72) **MALTHE-SORENSEN, Anders**; Oberst Rodesvei 52a, N-1152 Oslo (NO). **WALMANN, Thomas**; Rideveien 30B, N-1361 Osteras (NO). **JOSSANG, Torstein**; University of Oslo, 1048 Blindern, N-0136 Oslo (NO). **WAGNER, Geri**; Hegenheimermatt 22, CH-4123 Allschwil (CH). **FEDER, Jens**; Slemdalsvingen 15, N-0776 Oslo (NO). **HARDY, Humphrey, H.**; 206 N. 6th Street, Ponca City, OK 74601 (US).
- (74) **MEIER, Patricia, A.**; Conoco, Inc., 1000 South Pine Street, P.O. Box 1267, Ponca City, OK 74602-1267 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ G06F 9/00

(11) WO 01/75589 (13) A2

(21) PCT/GB01/01281

(22) 23 Mar/mar 2001 (23.03.2001)

(25) en (26) en

(30) 00302757.0 31 Mar/mar 2000 EP (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • RESOURCE CREATION METHOD AND TOOL

• PROCEDE ET OUTIL DE CREATION DE RESSOURCES

(71) BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GEORGALAS, Nektarios [GR/GB]; 5 Scopes Road, Kesgrave, Ipswich, Suffolk IP5 2YE (GB).

(74) GARRISON, Christopher, Sinclair; BT Group Legal Services, Intellectual Property Department, 8th Floor, Holborn Centre, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 9/00

(11) WO 01/75590 (13) A2

(21) PCT/US01/10352

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 09/542,525 4 Apr/avr 2000 US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PROFILE-DRIVEN DATA LAYOUT OPTIMIZATION

• OPTIMISATION D'IMPLANTATION DE DONNÉES GUIDÉE PAR PROFIL

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Building 4, Redmond, WA 98052-6399 (US).

(72) KUICH, Gerald, Dwayne; 213 5th Avenue, Kirkland, WA 98033 (US). BECKMAN, Brian, C.; 11202 S.E. 77th Place, Newcastle, WA 98056 (US). ZANDER, Jason, L.; 24649 N.E. 22nd Street, Redmond, WA 98053 (US).

(74) MAURER, Gregory, L.; Klarquist, Sparkman, Campbell, Leigh & Winston, 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 9/00

(11) WO 01/75591 (13) A2

(21) PCT/US01/10571

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/541,319 1 Apr/avr 2000 US (01.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COLLABORATIVE INFORMATION PROCESSING SYSTEM HAVING DISTRIBUTED AUTONOMOUS INFORMATION PROCESSING ARCHITECTURE

• SYSTEME DE TRAITEMENT DE DONNÉES COLLABORATIF AVEC ARCHITECTURE AUTONOME REPARTIE DE TRAITEMENT DE L'INFORMATION

(63) US 09/541,319 (CON) 1 Apr/avr 2000 (01.04.2000)

(71) Bulabay Corporation [US/US]; Suite 104, 8585 East Hartford, Scottsdale, AZ 85255 (US).

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

(72, 75) JONES, Eric, Arthur [US/US]; Suite 300, 2999 Oak Road, Walnut Creek, CA 94596 (US). BRADER, Lawrence, Allen [US/US]; Suite 300, 2999 Oak Road, Walnut Creek, CA 94596 (US). MARCH, Roger, Guy [US/US]; Suite 300, 2999 Oak Road, Walnut Creek, CA 94596 (US).

(74) HALL, David, A. et al. / etc.; Heller Ehrman White & McAuliffe, LLP, 4250 Executive Square, Suite 700, La Jolla, CA 92037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 9/00

(11) WO 01/75592 (13) A2

(21) PCT/US01/10779

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 60/194,006 2 Apr/avr 2000 US (02.04.2000)

(30) 60/194,003 2 Apr/avr 2000 US (02.04.2000)

(30) 60/194,759 2 Apr/avr 2000 US (02.04.2000)

(30) 60/194,001 2 Apr/avr 2000 US (02.04.2000)

(30) 60/193,998 2 Apr/avr 2000 US (02.04.2000)

(30) 60/194,004 2 Apr/avr 2000 US (02.04.2000)

(30) 60/194,222 2 Apr/avr 2000 US (02.04.2000)

(30) 60/194,760 2 Apr/avr 2000 US (02.04.2000)

(30) 60/194,123 2 Apr/avr 2000 US (02.04.2000)

(30) 09/724,892 28 Nov/nov 2000 US (28.11.2000)

(30) 09/724,932 28 Nov/nov 2000 US (28.11.2000)

(30) 09/724,893 28 Nov/nov 2000 US (28.11.2000)

(30) 09/724,777 28 Nov/nov 2000 US (28.11.2000)

(30) 09/724,894 28 Nov/nov 2000 US (28.11.2000)

(30) 09/724,949 28 Nov/nov 2000 US (28.11.2000)

(30) 09/724,799 28 Nov/nov 2000 US (28.11.2000)

(30) 09/724,902 28 Nov/nov 2000 US (28.11.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • EXCHANGING INFORMATION BETWEEN SOURCES AND CONSUMERS OF A COMPUTER USER'S CONTEXT

• ECHANGE D'INFORMATIONS RELATIVES AU CONTEXTE D'UN UTILISATEUR D'INFORMATIQUE ENTRE DES SOURCES ET DES UTILISATEURS

(71) TANGIS CORPORATION [US/US]; 1848 Westlake Avenue North, Seattle, WA 98109 (US).

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

(72, 75) ABBOTT, Kenneth [US/US]; 4216 107th Place NE, Kirkland, WA 98033 (US). NEWELL, Dan [US/US]; 2623 Evergreen Point Road, Medina, WA 98039 (US). RO-BARTS, James, O. [US/US]; 17610 NE 31st Place, Redmond, WA 98052 (US). SWAPP,

- Kenneth, A.** [US/US]; 3807 - 42nd Avenue S.W., Seattle, WA 98116 (US). **FREEDMAN, Joshua, M.** [US/US]; 3015-81st Place S.E. #104, Mercer Island, WA 98040 (US). **APACIBLE, Johnson** [US/US]; P.O. Box 2258, Redmond, WA 98073 (US).
- (74) **LAWRENZ, Steven, D.** et al. / etc.; Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 9/00**
 (11) **WO 01/75593** (13) A2
 (21) PCT/US01/06790
 (22) **2 Mar/mar 2001 (02.03.2001)**
 (25) en (26) en
 (30) 09/543,085 **4 Apr/avr 2000** US
 (04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • AUTOMATIC SOFTWARE PRODUCTION SYSTEM
 • SYSTEME AUTOMATIQUE DE PRODUCTION DE LOGICIELS
- (71) **SOSY INC.** [US/US]; 33rd floor, 28 State Street, Boston, MA 02109-1775 (US).
- (72) **PASTOR, Oscar**; Calle Sagunto 129-14, E-46009 Valencia (ES). **IBORRA, Jose**; Calle la Mar 10, E-03700 Denia Alicante (ES).
- (74) **BECKER, Stephen, A.** et al. / etc.; McDermott, Will & Emery, 600 13th Street, N.W., Washington, DC 20005-3096 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 9/00**
 (11) **WO 01/75594** (13) A2
 (21) PCT/US01/07215
 (22) **6 Mar/mar 2001 (06.03.2001)**
 (25) en (26) en
 (30) 09/539,518 **30 Mar/mar 2000** US
 (30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FIRMWARE FIELD PROGRAMMING INTERFACE AND MODULE
 • MODULE ET INTERFACE DE PROGRAMMATION DE CHAMPS DE MICROLOGICIEL
- (71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
- (72) **NELSON, Albert, R.**; 4426 36th Avenue, N.E., Olympia, WA 98516 (US).
- (74) **ALTMILLER, John, C.** et al. / etc.; Kenyon & Kenyon, 333 W. San Carlos St., Ste. 600, San Jose, CA 95110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 9/00**
 (11) **WO 01/75595** (13) A2
 (21) PCT/US01/08374
 (22) **14 Mar/mar 2001 (14.03.2001)**
 (25) en (26) en
 (30) 09/540,608 **31 Mar/mar 2000** US
 (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CONTROLLING ACCESSES TO ISOLATED MEMORY USING A MEMORY CONTROLLER FOR ISOLATED EXECUTION
 • COMMANDE D'ACCES A UNE MEMOIRE ISOLEE, PAR UTILISATION D'UNE UNITE DE COMMANDE DE MEMOIRE POUR UNE EXECUTION ISOLEE
- (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) **ELLISON, Carl, M.** [US/US]; 1818 N.W. 28th Avenue, Portland, OR 97210 (US). **GOLLIVER, Roger, A.** [US/US]; 13340 S.W. Violet Court, Beaverton, OR 97008 (US). **HERBERT, Howard, C.** [US/US]; 16817 South 1st Drive, Phoenix, AZ 85045 (US). **LIN, Derrick, C.** [US/US]; 1737 Oakwood Drive, San Mateo, CA 94403 (US). **MCKEEN, Francis, X.** [US/US]; 10612 N.W. LeMans Court, Portland, OR 97229 (US). **NEIGER, Gilbert** [US/US]; 2424 N.E. 11th Avenue, Portland, OR 97212 (US). **RENERIS, Ken** [US/US]; 8 Red Gap Road, Wilbraham, MA 01095 (US). **SUTTON, James, A.** [US/US]; 20205 N.W. Paulina Drive, Portland, OR 97229 (US). **THAKKAR, Shreekant, S.** [GB/US]; 150 S.W. Moonridge Place, Portland, OR 97275 (US). **MITTAL, Millind** [US/US]; 800 E. Charleston Road #29, Palo Alto, CA 94303 (US).
- (74) **MALLIE, Michael, J.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 9/44**
 (11) **WO 01/75596** (13) A1
 (21) PCT/GB01/00925
 (22) **2 Mar/mar 2001 (02.03.2001)**
 (25) en (26) en
 (30) 0007886.5 **31 Mar/mar 2000** GB
 (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • USER INTERFACE FOR DATA ACQUISITION
 • INTERFACE UTILISATEUR POUR ACQUISITION DE DONNEES
- (71) **BRITISH TELECOMMUNICATIONS Public Limited Company** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JOHNSTONE, Helen** [GB/GB]; 60 Camden Road, Ipswich, Suffolk IP3 8JW (GB). **THOMPSON, Andrew, Russell** [GB/GB]; 11 Fellbrigg Avenue, Rushmere St. Andrew, Ipswich, Suffolk IP5 1NZ (GB).
- (74) **ROBINSON, Simon, Benjamin**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 9/44**
 (11) **WO 01/75597** (13) A2
 (21) PCT/US01/10626
 (22) **2 Apr/avr 2001 (02.04.2001)**
 (25) en (26) en
 (30) 09/540,189 **31 Mar/mar 2000** US
 (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • EFFICIENT USER INTERFACE FOR SETTING APPLICATION PROGRAM USER PREFERENCES

- INTERFACE UTILISATEUR EFFICACE DESTINÉE AU RÉGLAGE DE PRÉFÉRENCES UTILISATEUR D'UN PROGRAMME D'APPLICATION
- (71) **SUN MICROSYSTEMS, INC.** [US/US]; 901 San Antonio Road, Palo Alto, CA 94303 (US).
- (72) **CRAWFORD, Dan**; 2-93 Murray Street, Ottawa, Ontario K1N 5M5 (CA).
- (74) **KOWERT, Robert, C.**; Conley, Rose & Tayon, P.C., P.O. Box 398, Austin, TX 78767-0398 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 9/44**
- (11) **WO 01/75598** (13) A1
- (21) PCT/US01/10993
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 60/194,377 **4 Apr/avr 2000 (04.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MODULE FOR THE INTERCONNECTIVITY OF INDEPENDENT SOFTWARE APPLICATIONS
- MODULE D'INTERCONNECTIVITE D'APPLICATIONS LOGICIELLES INDEPENDANTES
- (71) **PEOPLESOFT, INC.** [US/US]; 4460 Hacienda Drive, Pleasanton, CA 94588-8618 (US).
- (72) **HALLIHAN, Daniel**; Volt Information Sciences, Inc., 560 Lexington Avenue, New York, NY 10022 (US).
- (74) **YEE, Susan** et al. / etc.; Carr & Ferrell, LLP, 2225 E. Bayshore Road, Suite 200, Palo Alto, CA 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 9/455**
- (11) **WO 01/75599** (13) A2
- (21) PCT/US01/09753
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 09/535,899 **27 Mar/mar 2000 (27.03.2000)** US
- (30) 09/798,351 **2 Mar/mar 2001 (02.03.2001)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • OPERATING SYSTEM ABSTRACTION INTERFACE FOR BROADBAND TERMINAL PLATFORM FIRMWARE
- INTERFACE D'ABSTRACTION DE SYSTEME D'EXPLOITATION POUR LOGICIEL MICROPROGRAMME DE PLATE-FORME DE TERMINAL A BANDE LARGE
- (71) **GENERAL INSTRUMENT CORPORATION** [US/US]; 101 Tournament Drive, Horsham, PA 19044 (US).
- (72) **TAVOLETTI, Donald**; 2268 Ridge View Drive, Warrington, PA 18976 (US). **DEL SORDO, Chris**; 229 Heatherfield Drive, Souderton, PA 18964 (US). **BIRNBAUM, Jack, M.**; 559 Nicole Drive, Southampton, PA 18966 (US). **DAVIS, Jeffrey, T.**; 4506 Blue Ridge Drive, Doylestown, PA 18901 (US).
- (74) **LIPSITZ, Barry, R.**; Law offices of Barry R. Lipsitz, 755 Main Street, Monroe, CT 06468 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 9/46**
- (11) **WO 01/75600** (13) A1
- (21) PCT/EP01/03448
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) en (26) en
- (30) 00201212.8 **4 Apr/avr 2000 (04.04.2000)** EP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMMUNICATION SYSTEM, CONTROLLING DEVICE AND CONTROLLED DEVICE
- SYSTEME DE COMMUNICATION, APPAREIL DE COMMANDE ET APPAREIL COMMANDE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **VAN DE MEULENHOF, Dennis**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **ZONDAG, Eduard, G.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **GROENENDAAL, Antonius, W., M.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) BR CN JP KR MX.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **G06F 9/46, H04L 29/00**
- (11) **WO 01/75601** (13) A1
- (21) PCT/SE01/00598
- (22) **20 Mar/mar 2001 (20.03.2001)**
- (25) en (26) en
- (30) 20001655 **30 Mar/mar 2000 (30.03.2000)** NO
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • EFFICIENT IMPLEMENTATION OF SEVERAL INDEPENDENT STATE MACHINES IN THE SAME PROCESS
- APPLICATION EFFICACE DE PLUSIEURS AUTOMATES FINIS INDEPENDANTS DANS LE MEME PROCESSUS
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).
- (72) **BAKKE, Knut**; Tangen Allé 24, N-4817 His (NO). **EVENSEN, Geir, Olav**; Havoddeien 29A, N-4823 Nedenes (NO). **MOHAGHEGHI, Parastoo**; Gjert Sörensens vei 30, N-4879 Grimstad (NO).
- (74) **ERICSSON RADIO SYSTEMS AB**; Patent Unit Radio Access, S-164 80 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **G06F 9/46**
- (11) **WO 01/75602** (13) A2
- (21) PCT/US01/08066
- (22) **13 Mar/mar 2001 (13.03.2001)**
- (25) en (26) en
- (30) 09/541,444 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • REAL-TIME SCHEDULING OF VIRTUAL MACHINES
- PROGRAMMATION EN TEMPS REEL DE MACHINES VIRTUELLES
- (71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
- (72) **COTA-ROBLES, Erik**; 4238 SW Marigold, Portland, OR 97219 (US). **FLAUTNER, Krisztian**; Apartment 19A, 255 SW Harrison, Portland, OR 97201 (US).

(74) **ALDOUS, Alan**; Intel Corporation, 2200 Mission College Boulevard, SC4-202, Santa Clara, CA 95052 (US) et al. / etc.

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **G06F 11/30, 17/60, 1/24, 15/16, H04L 9/00**

(11) **WO 01/75603** (13) A1

(21) PCT/US01/10514

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,782 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **PRIVACY ENGINE**
• **MOTEUR DE CONFIDENTIALITE**

(71) **PERSONA, INC.** [US/US]; 11001 W. 120th Avenue, Suite 300, Broomfield, CO 80021 (US).

(72) **POWELL, Arthur, W.**; 11001 W. 120th Avenue, Broomfield, CO 80021 (US). **SCHUMAKER, Troy, T.**; 11001 W. 120th Avenue, Broomfield, CO 80021 (US). **PASQUARIELLO, Greg**; 11001 W. 120th Avenue, Broomfield, CO 80021 (US).

(74) **BURTON, Carol, W.** et al. / etc.; Hogan & Hartson LLP, 1200 17th Street, Suite 1500, Denver, CO 80202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **G06F 11/30, 12/14, 15/16, 15/173**

(11) **WO 01/75604** (13) A1

(21) PCT/US01/10715

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 60/194,254 **3 Apr/avr 2000 US (03.04.2000)**

(30) 09/661,500 **14 Sep/sep 2000 US (14.09.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **METHOD OF CONTROLLING ACCESS TO PERSONAL RESOURCES**

• **PROCEDE DE REGULATION DE L'ACCES A DES RESSOURCES PERSONNELLES**

(71, 72) **STARK, Juergen** [US/US]; 930 Vernon Avenue, Glencoe, IL 60022 (US). **GOREN, Craig** [US/US]; 1613 N. Sedgwick, Chicago, IL 60614 (US).

(74) **PINE, Jeffrey, A.**; Baniak Pine & Gannon, 150 N. Wacker Drive, Suite 1200, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **G06F 11/36**

(11) **WO 01/75605** (13) A2

(21) PCT/US01/10251

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/539,197 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **MULTI-CHANNEL, MULTI-SERVICE DEBUG ON A PIPELINED CPU ARCHITECTURE**

• **MISE AU POINT DANS UN ENVIRONNEMENT DE PLUSIEURS CANAUX ET PLUSIEURS SERVICES SUR UNE ARCHITECTURE D'UNITE CENTRALE PIPELINE**

(71) **BROADCOM CORPORATION** [US/US]; 16215 Alton Parkway, Irvine, CA 92618-3616 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JOHNSON, Kelly, Gene** [US/US]; 465 Cascadita Terrace, Milpitas, CA 95035 (US). **WILLIAMS, Mark** [US/US]; 5030 Rio Vista Avenue, San Jose, CA 95129 (US).

(74) **GELFOUND, Craig, A.**; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 12/06**

(11) **WO 01/75606** (13) A2

(21) PCT/US01/06871

(22) **28 Feb/fév 2001 (28.02.2001)**

(25) en (26) en

(30) 09/541,448 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **A METHOD AND APPARATUS FOR PROVIDING HIGHLY PROGRAMMABLE MEMORY MAPPING AND IMPROVED INTERLEAVING**

• **PROCEDE ET DISPOSITIF DE CONFIGURATION MEMOIRE HAUTEMENT PROGRAMMABLE ET IMBRICATION MEMOIRE AMELIOREE**

(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) **MANSEAU, Daniel, A.** [US/US]; 5230 NW 137th Avenue, Portland, OR 97229 (US).

(74) **MALLIE, Michael, J.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 12/08**

(11) **WO 01/75607** (13) A2

(21) PCT/US01/10573

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/541,114 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **MULTI-TIERED MEMORY BANK HAVING DIFFERENT DATA BUFFER SIZES WITH A PROGRAMMABLE BANK SELECT**

• **BLOC DE MEMOIRE A PLUSIEURS ETAGES A DIMENSIONS DE REGISTRES TAMPONS DIFFERENTES EQUIPE D'UN SELECTIONNEUR DE BLOC PROGRAMMABLE**

(63) US 09/541,114 (CON)
31 Mar/mar 2000 (31.03.2000)

(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) **RAMAGOPAL, Hebbalalu, S.** [IN/US]; 5906 Miramonte Drive, Austin, TX 78759

- (US). **ALLEN, Michael** [US/US]; 7603 Jester Boulevard, Austin, TX 78750 (US).
FRIDMAN, Jose [MX/US]; 70 Centre Street, Apt. 5E, Brookline, MA 02446 (US).
HOFFMAN, Marc [US/US]; 99 Pleasant Street, Mansfield, MA 02042 (US).
- (74) **HARRIS, Scott, C.**; Fish & Richardson P.C., 4350 La Jolla Village Drive, Suite 500, San Diego, CA 92122 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 12/14**
(11) **WO 01/75608** (13) A1
(21) PCT/JP01/02428
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) ja (26) ja
(30) 2000-99596 **31 Mar/mar 2000 JP (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • INTERLEAVING APPARATUS AND DEINTERLEAVING APPARATUS
• APPAREIL D'IMBRICATION ET DE DESIMBRICATION
(71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **YAMADA, Tomohiro** [JP/JP]; 2-19-13-305, Akai, Daito-shi, Osaka 574-0046 (JP).
(74) **NISHIOKA, Nobuyasu**; Sumitomo-seimei Onishi Bldg.10F, 1-13, Uchihonmachi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-0026 (JP).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 13/00, 15/00**
(11) **WO 01/75609** (13) A1
(21) PCT/US00/08556
(22) **31 Mar/mar 2000 (31.03.2000)**
(25) en (26) en
(30) 09/540,558 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
(54) • PROXY INTERNET BROWSING
• NAVIGATION SUR L'INTERNET PAR PROCURATION
(71) **TELOGY NETWORKS, INC.** [US/US]; 20250 Century Boulevard, Germantown, MD 20874 (US).
(72) **FLANAGAN, Thomas, F.**; 6300 Red Fox Estates Court, Springfield, VA 22152 (US).
(74) **GRANDINETTI, Paul**; Tology Networks, Inc., 20250 Century Boulevard, Germantown, MD 20874 (US).
(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 13/00, 3/00, 17/21**
(11) **WO 01/75610** (13) A1
(21) PCT/US01/10187
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/540,303 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • THIN CLIENT METHOD AND SYSTEM FOR GENERATING PAGE DELIVERY LANGUAGE OUTPUT FROM APPLETS, VIEWS, AND SCREEN DEFINITIONS
• PROCEDE ET SYSTEME POUR CLIENT LEGER DESTINE A GENERER UNE SORTIE DE LANGUE D'EXPEDITION DE PAGE A PARTIR DES APPLIQUETTES, VUES ET DEFINITION DE L'ECRAN
(71) **SIEBEL SYSTEMS, INC.** [US/US]; 2207 Bridgepointe Parkway, San Mateo, CA 94404 (US).
(72) **SUKLIKAR, Atul**; 3061 La Selva #C304, San Mateo, CA 94403 (US). **MALIK, Salman**; 2100 Lyone Street, #6, San Francisco, CA 94115 (US).
(74) **WRENN, Michael, A.** et al. / etc.; Cooley Godward, LLP, Patent Group, One Freedom Square, 11951 Freedom Drive, Reston, VA 20191-5601 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 13/00**
(11) **WO 01/75611** (13) A1
(21) PCT/US01/10792
(22) **2 Apr/avr 2001 (02.04.2001)**
(25) en (26) en
(30) 60/194,238 **3 Apr/avr 2000 US (03.04.2000)**
(30) 09/693,688 **20 Oct/oct 2000 US (20.10.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • A SYSTEM AND A METHOD FOR CREATING AND ACCESSING DATA
• SYSTEME ET PROCEDE PERMETTANT DE CREER ET D'AVOIR ACCES A DES DONNEES
(71) **SONY ELECTRONICS, INC.** [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US).
(72) **BRELIN, Jon, Ebbe**; 267 Watson Drive, #2, Campbell, CA 95008 (US).
(74) **SOBRINO, Maria, McCormack** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Boulevard, 7th floor, Los Angeles, CA 90025-1026 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 13/00**
(11) **WO 01/75612** (13) A1
(21) PCT/US01/10879
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) en (26) en
(30) 09/542,120 **4 Apr/avr 2000 US (04.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • CHOOSING A MULTIMEDIA PRESENTATION
• CHOIX D'UNE PRESENTATION MULTIMEDIA
(63) US 09/542,120 (CON)
4 Apr/avr 2000 (04.04.2000)
(71) **LEARNINGACTION, INC.** [US/US]; 8th Floor, 55 Summer Street, Boston, MA 02110 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **ABRAMOWITZ, Josh** [US/US]; Apartment 1517, 45 Tudor City, New York, NY (US). **AARONSON, Samual, J.** [US/US]; 4 Harvard Avenue, Brookline, MA 02446 (US).
(74) **BORODACH, Samuel**; Fish & Richardson P.C., 45 Rockefeller Plaza, Suite 2800, New York, NY 10111 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 13/00**
 (11) **WO 01/75613** (13) A2
 (21) PCT/US01/10973
 (22) **4 Apr/avr 2001 (04.04.2001)**
 (25) en (26) en
 (30) 09/542,747 **4 Apr/avr 2000 US (04.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● METHOD AND APPARATUS FOR OVERLAYING MEMORY IN A DATA PROCESSING SYSTEM
 ● PROCEDE ET APPAREIL DE SUPERPOSITION DE MEMOIRE DANS UN SYSTEME DE TRAITEMENT DE DONNEES
 (71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
 (72) **GANESH, Guruswamy**; 6040 Bel Fay Lane, Austin, TX 78749 (US). **BHATTARAI, Surendra, P.**; 7025 Bending Oak Road, Austin, TX 78749 (US). **HARWOOD, Wallace, B., III**; 2806 Creek's Edge Parkway, Austin, TX 78733 (US). **MILLER, Gary, L.**; 8316 Young Lane, Austin, TX 78737 (US). **JELEMENSKY, Joseph**; 8950 Bear Creek Drive, Austin, TX 78737 (US).
 (74) **GODDARD, Patricia, S.**; Motorola Corporate Law Department, 7700 West Parmer Lane, TX32/PL02, Austin, TX 78729 (US) et al. / etc.
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 13/00**
 (11) **WO 01/75614** (13) A1
 (21) PCT/US01/40407
 (22) **30 Mar/mar 2001 (30.03.2001)**
 (25) en (26) en
 (30) 09/540,772 **31 Mar/mar 2000 US (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● WEB CLIENT-SERVER SYSTEM AND METHOD FOR INCOMPATIBLE PAGE MARKUP AND PRESENTATION LANGUAGES
 ● SYSTEME CLIENT-SERVEUR SUR LE WEB ET PROCEDE RELATIF A DES LANGAGES DE BALISAGE ET DE PRESENTATION DE PAGES INCOMPATIBLES
 (71) **SIEBEL SYSTEMS, INC.** [US/US]; 2207 Bridgepointe Parkway, San Mateo, CA 94404 (US).
 (72) **LEE, King-Hwa**; 8130 126th Place, S.E., Newcastle, WA 98056 (US). **CRAM, Robert**; 235 Santa Paula Avenue, San Francisco, CA 94127 (US). **MUKUNDAN, Anil**; 3148 Parkway Court, San Jose, CA 95418 (US).
 (74) **WRENN, Michael, A.** et al. / etc.; Cooley Godward, LLP, Attn: Patent Group, One Freedom Square, 11951 Freedom Drive, Reston, VA 20191-5601 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ **G06F 13/00**
 (11) **WO 01/75615** (13) A2
 (21) PCT/US01/08067
 (22) **13 Mar/mar 2001 (13.03.2001)**
 (25) en (26) en
 (30) 09/540,822 **31 Mar/mar 2000 US (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● METHOD AND APPARATUS FOR REDUCING BACK-TO-BACK VOLTAGE GLITCH ON HIGH SPEED DATA BUS
 ● PROCEDE ET DISPOSITIF DE REDUCTION DE POINTES DE TENSION EN BOUCLE SUR UN BUS DE DONNEES FONCTIONNANT A VITESSE ELEVEE
 (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) **HSU, Jen-Tai** [—/US]; 3196 Melrose Way, El Dorado Hills, CA 95762 (US). **TO, Hing, Y.** [—/US]; 109 Beneto Court, Folsom, CA 95630 (US).
 (74) **WELLS, Calvin, E.**; Intel Corporation, 2200 Mission College Boulevard, SC4-202A, Santa Clara, CA 95202 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 13/00**
 (11) **WO 01/75617** (13) A2
 (21) PCT/US01/08719
 (22) **19 Mar/mar 2001 (19.03.2001)**
 (25) en (26) en
 (30) 09/539,313 **30 Mar/mar 2000 US (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● PLUG AND PLAY SENSOR INTEGRATION FOR A PROCESS MODULE
 ● INTEGRATION D'UN CAPTEUR PRET-A-L'EMPLOI POUR UN MODULE DE TRAITEMENT
 (71) **LAM RESEARCH CORPORATION** [US/US]; 4650 Cushing Parkway, Fremont, CA 94538-6470 (US).
 (72) **HUANG, Chung-Ho**; 34201 Donahue Terrace, Fremont, CA 94555 (US). **HEMKER, David, J.**; 11470 Enchanto Vista Avenue, San Jose, CA 95127 (US). **LUI, Andrew**; 180 Montevideo Circle, Fremont, CA 94539 (US).
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- (51)⁷ **G06F 13/00**
 (11) **WO 01/75616** (13) A2
 (21) PCT/US01/08271
 (22) **14 Mar/mar 2001 (14.03.2001)**
 (25) en (26) en
 (30) 09/539,640 **30 Mar/mar 2000 US (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● PARALLEL TERMINATED BUS SYSTEM
 ● SYSTEME DE BUS TERMINE PARALLELE
 (71) **INTEL CORPORATION** [—/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **MULJONO, Harry** [—/US]; 2953 Meridian Circle, Union City, CA 94587 (US). **ILKBAHAR, Alper** [—/US]; 371-F Western Drive, Santa Cruz, CA 95060 (US). **RODRIGUEZ, Pablo, M.** [—/US]; 735 El Camino Real, Apt. No.302, Burlingame, CA 94010 (US).
 (74) **HARRIS, Scott, C.** et al. / etc.; Fish & Richardson, P.C., Suite 500, 4350 La Jolla Village Drive, San Diego, CA 92122 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 13/00**
 (11) **WO 01/75617** (13) A2
 (21) PCT/US01/08719
 (22) **19 Mar/mar 2001 (19.03.2001)**
 (25) en (26) en
 (30) 09/539,313 **30 Mar/mar 2000 US (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) ● PLUG AND PLAY SENSOR INTEGRATION FOR A PROCESS MODULE
 ● INTEGRATION D'UN CAPTEUR PRET-A-L'EMPLOI POUR UN MODULE DE TRAITEMENT
 (71) **LAM RESEARCH CORPORATION** [US/US]; 4650 Cushing Parkway, Fremont, CA 94538-6470 (US).
 (72) **HUANG, Chung-Ho**; 34201 Donahue Terrace, Fremont, CA 94555 (US). **HEMKER, David, J.**; 11470 Enchanto Vista Avenue, San Jose, CA 95127 (US). **LUI, Andrew**; 180 Montevideo Circle, Fremont, CA 94539 (US).

- (74) **OLYNICK, Mary, R.;** Beyer Weaver & Thomas, LLP, 2030 Addison Street, 7th Floor, Berkeley, CA 94704 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G06F 13/00

(11) WO 01/75618 (13) A2

(21) PCT/US01/09907

(22) 28 Mar/mar 2001 (28.03.2001)

(25) en (26) en

(30) 09/539,842 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ASYNCHRONOUS INPUT/OUTPUT INTERFACE PROTOCOL

• PROTOCOLE D'INTERFACE D'ENTREE-SORTIE ASYNCHRONE

(71) **DATAPLAY, INC.** [US/US]; 2560 55th Street, Boulder, CO 80301 (US).(72) **GURKOWSKI, Mark, J.;** 8972 Sage Valley Road, Longmont, CO 80503 (US). **KEELER, Stan, M.;** 1156 Columbia Drive, Longmont, CO 80503 (US). **LEE, Lane, W.;** 894 S. Bermond Drive, Lafayette, CO 80026 (US).(74) **BERTANI, Mary, Jo** et al. / etc.; Skjerven Morrill MacPherson, 9600 Great Hills Trail, Suite 300W, Austin, TX 78759 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 13/14, H04L 9/00, 9/32

(11) WO 01/75619 (13) A1

(21) PCT/US01/09377

(22) 26 Mar/mar 2001 (26.03.2001)

(25) en (26) en

(30) 09/538,960 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND SYSTEM FOR PROVIDING SECURE ONLINE COMMUNICATIONS BETWEEN REGISTERED PARTICIPANTS

• PROCEDE ET SYSTEME POUR ASSURER DES COMMUNICATIONS EN LIGNE SECURISEES ENTRE DES PARTICIPANTS INSCRITS

(71) **GE FINANCIAL ASSURANCE HOLDINGS, INC.** [US/US]; 6604 West Broad Street, Richmond, VA 23230 (US).(72) **SANDGREN, Deborah;** 1340 McAuley Ct., Ambler, PA 19002 (US). **HICKMAN, Henrietta;** Village of Stoney Run, 54-E, Maple Shade, NJ 08052 (US).(74) **ALBERT, Jennifer, A.** et al. / etc.; Hunton & Williams, 1900 K Street, N.W., Washington, DC 20006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 13/18, 13/40

(11) WO 01/75620 (13) A1

(21) PCT/US00/31963

(22) 21 Nov/nov 2000 (21.11.2000)

(25) en (26) en

(30) 09/541,234 3 Apr/avr 2000 US (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • BUS BRIDGE INCLUDING A MEMORY CONTROLLER HAVING AN IMPROVED MEMORY REQUEST ARBITRATION MECHANISM

• PONT DE BUS COMPRENANT UNE UNITE DE COMMANDE DE MEMOIRE POURVUE D'UN MECANISME D'ARBITRAGE DE REQUETE DE MEMOIRE AMELIORE

(71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, Sunnyvale, CA 94088-3453 (US).(72) **NOVAK, Steve;** AM Haideberg 13, 01468 Boxdorf (DE).(74) **APPERLEY, Elizabeth, A.;** Advanced Micro Devices, Inc., 5204 East Ben White Boulevard M/S 562, Austin, TX 78741 (US).

(81) CN JP KR SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G06F 13/28, H04L 29/06

(11) WO 01/75621 (13) A1

(21) PCT/US01/09125

(22) 21 Mar/mar 2001 (21.03.2001)

(25) en (26) en

(30) 09/539,229 30 Mar/mar 2000 US (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NETWORK DMA METHOD

• PROCEDE DMA RESEAU

(71) **BAYDEL LIMITED** [GB/GB]; Baydel House, Brook Way, Leatherhead, Surrey KT22 7NA (GB).(71, 72) **ADAMS, Stephen, L.** [US/US]; 1497 Hacienda Avenue, Campbell, CA 95008 (US).(74) **HSIA, David, C.** et al. / etc.; Skjerven Morrill Macpherson LLP, 25 Metro Drive, Suite 700, San Jose, CA 95110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ G06F 13/364

(11) WO 01/75622 (13) A2

(21) PCT/US01/06638

(22) 2 Mar/mar 2001 (02.03.2001)

(25) en (26) en

(30) 09/540,729 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • LEAST CHOICE FIRST ARBITER

• ARBITRE DONNANT LA PRIORITE AU DEMANDEUR AYANT FAIT LE MOINS DE DEMANDES

(71) **SUN MICROSYSTEMS, INC.** [US/US]; 901 San Antonio Road, Palo Alto, CA 94303 (US).(72) **GURA, Nils;** 450 Oak Grove Drive #305, Santa Clara, CA 95054 (US). **EBERLE, Hans;** 464 Dell' Avenue, Mountain View, CA 94043 (US).(74) **ZAGORIN, Mark;** Zagorin, O'Brien & Graham, LLP, Suite 870, 401 West 15th Street, Austin, TX 78701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 13/42

(11) WO 01/75623 (13) A2

(21) PCT/US01/10379

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,506 30 Mar/mar 2000 US (30.03.2000)

- (30) 09/608,580 **30 Jun/juin 2000** US
(30.06.2000) (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ZERO-LATENCY-ZERO BUS TURN-AROUND SYNCHRONOUS FLASH MEMORY
• MEMOIRE FLASH SYNCHRONE ZERO LATENCE, ZERO TEMPS D'INVERSION DE BUS
- (71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, ID 83716 (US).
- (72) **ROOHPARVAR, Frankie, F.**; 661 Abderdeen Court, Milpitas, CA 95035 (US).
- (74) **SLIFER, Russell, D.**; Fogg, Slifer & Polglaze, P.A., P.O. Box 581009, Minneapolis, MN 55458-1009 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 15/00**
- (11) **WO 01/75624** (13) A1
- (21) PCT/US01/10000
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 2,303,604 **31 Mar/mar 2000** CA
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FLEXIBLE BUFFERING SCHEME FOR MULTI-RATE SIMD PROCESSOR
• LOGIQUE FLEXIBLE DE GESTION EN TAMPON POUR PROCESSEUR SIMD MULTIDEBIT
- (71) **CATENA NETWORKS, INC.** [US/US]; 303 Twin Dolphin Drive, Suite 600, Redwood Shores, CA 94065 (US).
- (72) **STACEY, Fred**; 36 Sarah Street, Carleton Place, Ontario K7C 2Z5 (CA). **BOURGET, Christian**; 97 Meridien, Hull, Québec J9A 3C6 (CA).
- (74) **ALLEN, Kenneth, R.** et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 15/16**
- (11) **WO 01/75626** (13) A1
- (21) PCT/US01/10978
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,338 **3 Apr/avr 2000** US
(03.04.2000)
- (30) 60/198,482 **18 Apr/avr 2000** US
(18.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CHEMISTRY RESOURCE DATABASE
• BASE DE DONNEES SUR LES RESOURCES CHIMIQUES
- (71) **LIBRARIA, INC.** [US/US]; 2372 Qume Drive, #D, San Jose, CA 95131 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BUNIN, Barry, A.** [US/US]; 692 Los Padres Boulevard, Santa Clara, CA 95050 (US).
- (74) **WEAVER, Jeffrey, K.**; Beyer Weaver & Thomas, LLP, 2030 Addison Street, 7th Floor, P.O. Box 778, Berkeley, CA 94704 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 15/16**
- (11) **WO 01/75626** (13) A1
- (21) PCT/CA01/00442
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,362 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • BRIDGE CONFIGURATION OVER IP/WEB
• CONFIGURATION DE PONT ENTRE IP ET WEB
- (71) **EICON TECHNOLOGY CORPORATION** [CA/CA]; 9800 Cavendish Boulevard, Montreal, Québec H4M 2V9 (CA). **CHABERT, Martin** [CA/CA]; 93 Bedford, Baie d'Urfé, Québec H9X 2Z7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAHER, Tom** [IE/IE]; 4 Glencairn Chase, 18 Dublin (IE). **GADBOIS, Martin** [CA/CA]; Apt. 22, 3597 St-Urbain, Montreal, Québec H2X 2N6 (CA).
- (74) **ANGLEHART, James** et al. / etc.; Swabey Ogilvy Renault, Suite 1600, 1981 McGill College Avenue, Montréal, Québec H3A 2Y3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 15/16**
- (11) **WO 01/75627** (13) A1
- (21) PCT/US01/10043
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,696 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DEVICE INTERFACES NETWORKING A COMPUTER AND AN EMBEDDED DEVICE
• INTERFACES DE DISPOSITIF POUR LA MISE EN RESEAU D'UN ORDINATEUR ET D'UN DISPOSITIF INTEGRE
- (71) **EMWARE, INC.** [US/US]; 6322 South 3000 East, Suite 250, Salt Lake City, UT 84121 (US).
- (72) **HOWARD, Michael**; 1593 East Bainbridge Road, Sandy, UT 84092 (US). **HARPER, William, R., Jr.**; 4230 South Achilles Drive, Salt Lake City, UT 84124 (US). **BELISLE, Stephen, W.**; 3601 East Heights Canyon Circle, Salt Lake City, UT 84121 (US). **SUMNER, Devon, S.**; 943 West 1500 South, Provo, UT 84601 (US). **ZOLLINGER, Howard, S.**; 2325 North 439 West, Lehi, UT 84043 (US). **MILLIGAN, Thomas, A.**; 4436 West Sunny Meadow Drive, South Jordan, UT 84095 (US).
- (74) **AUSTIN, Wesley, L.**; emWare, Inc., 6322 South 3000 East, Suite 250, Salt Lake City, UT 84121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 15/16, 17/60, H04L 9/32**
- (11) **WO 01/75628** (13) A1
- (21) PCT/US01/10305
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 09/539,908 **31 Mar/mar 2000** US
(31.03.2000)

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SYSTEM AND METHOD FOR INTEGRATED REFERRAL AND COMMUNICATION SERVICES
● SYSTEME ET PROCEDE DESTINES A DES SERVICES DE REFERENCES ET DE COMMUNICATION
- (71) **DORA-INTERNATIONAL** [US/US]; P.O. Box 116, Greenbelt, MD 20768 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BRITTON, Teodora** [US/US]; 7505 Elbrook Court, Lanham, MD 20706 (US).
BRITTON, Mark [US/US]; 7505 Elbrook Court, Lanham, MD 20706 (US).
- (74) **ALBERT, Jennifer, A.** et al. / etc.; Hunton & Williams, 1900 K Street, N.W., Washington, DC 20006 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 15/16, 15/173**
- (11) **WO 01/75629** (13) A1
- (21) PCT/US01/10336
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 60/193,836 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 60/193,755 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 60/193,737 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SYSTEM FOR ACCESSING INTERNET VIA WIRELESS DEVICE USING LINKAGE URL BAR-CODE
● SYSTEME D'ACCES A L'INTERNET VIA UN DISPOSITIF RADIO UTILISANT UN CODE A BARRES D'URL DE LIAISON
- (71) **NEOMEDIA TECHNOLOGIES, INC.** [US/US]; 2201 Second Street, Suite 600, Fort Myers, FL 33901 (US).
- (72) **HUNTER, Kevin, D.**; 8381 Arborfield Court, Fort Myers, FL 33912 (US).
DURST, Robert, T., Jr.; 6111 Tidewater Island Circle, Fort Myers, FL 33908 (US).
- (74) **BARKUME, Anthony, R.**; Greenberg Traurig, LLP, 200 Park Avenue, New York, NY 10166 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 15/16, 15/163, 9/54**
- (11) **WO 01/75630** (13) A1
- (21) PCT/US01/10535
- (22) **31 Mar/mar 2001 (31.03.2001)**
- (25) en (26) en
- (30) 60/193,422 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 001 06 948.3-2201 **31 Mar/mar 2000 DE (31.03.2000)**
- (30) 09/819,446 **28 Mar/mar 2001 US (28.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CORBA JELLYBEANS SYSTEM AND METHOD
● SYSTEME ET PROCEDE DE CIRCUITS INTEGRES D'ARCHITECTURE D'AGENTS DE REQUETES D'OBJETS COMMUNS
- (71) **SEMA INC.** [US/US]; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
- (72) **BILLER, Horst**; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
ENGELIEN, H.; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
HAGENSCHULTE, Helmut; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
MEADOWS, Michael; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
KAPPEL, Jochen; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
SCHNEIDER, Peter; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
SCHOLLER, Ralf; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
LORBER, T.; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
LUSSER, Serge; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
MUHLAN, Ch.; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
HUFFMAN, T.; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
LINHART, J.; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
NIEWIADOMY, J.; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
WOLFE, Kay; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
SELLERS, Michael; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
HAWKINS, Jane; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
JANAS, Pat; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
SHEALY, Alan; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
BUSSE, David; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
RAO, P.; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
MOHAN, B.; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
DAVIDOVITCH, Elena; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
CLEMENTS, J.; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
SCHURMANN, Mark; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
YE, Shubao; Suite 2700, 6 Concourse Parkway, Atlanta, GA 30328 (US).
- (74) **STACHLER, Robert, E., II**; Thomas, Kayden, Horstemeyer & Risley, LLP, Suite 1750, 100 Galleria Parkway, N.W., Atlanta, GA 30339-5948 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 15/16**
- (11) **WO 01/75631** (13) A1
- (21) PCT/US01/10780
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/194,354 **3 Apr/avr 2000 US (03.04.2000)**
- (30) 09/823,088 **29 Mar/mar 2001 US (29.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHODS AND APPARATUS FOR PROCESSING NETWORK DATA TRANSMISSIONS
● PROCEDES ET APPAREIL DE TRAITEMENT DE TRANSMISSIONS DONNEES DE RESEAUX
- (71) **STSN GENERAL HOLDINGS, INC.** [US/US]; 5983 S. Redwood Road, Salt Lake City, UT 84123 (US).
- (72) **WEST, William, B.**; 2028 Sylvan Avenue, Salt Lake City, UT 84108 (US).
SMITH, Wallace, Eric; 33 North, 1200 East, Lindon, UT 84042 (US).
- (74) **VILLENEUVE, Joseph, M.**; Beyer Weaver & Thomas, LLP, 2030 Addison Street, 7th

- Floor, P.O. Box 778, Berkeley, CA 94704 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 15/16**
- (11) **WO 01/75632** (13) A1
- (21) PCT/US01/11163
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,761 **3 Apr/avr 2000 US (03.04.2000)**
- (30) 60/241,776 **18 Oct/oct 2000 US (18.10.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND APPARATUS FOR ESTIMATING A GEOGRAPHIC LOCATION OF A NETWORKED ENTITY
- PROCEDE ET APPAREIL PERMETTANT D'ESTIMER UN EMPLACEMENT GEOGRAPHIQUE D'UNE ENTITE EN RESEAU
- (71) **QUOVA, INC.** [US/US]; Suite 410, 303 Twin Dolphin, Redwood City, CA 94065 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ANDERSON, Mark** [US/US]; 6885 W. 91st Court #21-304, Westminster, CO 80021 (US). **BANSAL, Ajay** [US/US]; 2240 Terrena Valley Drive, San Jose, CA 95121 (US). **DOCTOR, Brad** [US/US]; 6 Ponderosa Place, Broomfield, CO 80020 (US). **HADJIYIANNIS, George** [GR/US]; 636 Beacon Street, Apt #305, Boston, MA 02215 (US). **HERRINGSHAW, Christopher** [US/US]; 222 Kerri Anne Lane, West Wardsboro, Vermont (US). **KARPLUS, Eli, E.** [DE/US]; P.O. Box 555, New Castle, CO 81647 (US). **MUNIZ, Derald** [US/US]; 2214 Somerset, Midlothian, TX 76065 (US).
- (74) **MALLIE, Michael, J.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 15/173**
- (11) **WO 01/75633** (13) A1
- (21) PCT/US01/08908
- (22) **20 Mar/mar 2001 (20.03.2001)**
- (25) en (26) en
- (30) 09/541,121 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SYSTEMS AND METHODS FOR MANAGING A NETWORK
- SYSTEMES ET PROCEDES DE GESTION D'UN RESEAU
- (71) **MCI WORLDCOM, INC.** [US/US]; 515 East Amite Street, Jackson, MS 39201 (US).
- (72) **BUTTRY, Forrest, D., Jr.**; 195 Mill Creek Drive, Youngsville, NC 27596 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 15/173, 15/16**
- (11) **WO 01/75634** (13) A1
- (21) PCT/US01/09780
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) en (26) en
- (30) 09/541,313 **1 Apr/avr 2000 US (01.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SYSTEM UTILIZING A NETWORK MANAGEMENT PROTOCOL FOR DUAL LOCAL/REMOTE NETWORK ACCESS
- SYSTEME UTILISANT UN PROTOCOLE DE GESTION DE RESEAU POUR UN ACCES DOUBLE A UN RESEAU LOCAL/ELOIGNE
- (71) **TELLUS TECHNOLOGY, INC.** [US/US]; 6140 Stevenson Boulevard, Fremont, CA 94538 (US).
- (72) **SLOAN, Mark, Kent**; 1277 Stanhope Lane, Hayward, CA 94545 (US). **PON, Rayman, W.**; 1451 Poppy Way, Cupertino, CA 95014 (US).
- (74) **TANKHILEVICH, Boris, G.**; Law Offices of Boris G. Tankhilevich, 536 North Civic Drive #A, Walnut Creek, CA 94596 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 15/78, 9/302, 7/52**
- (11) **WO 01/75635** (13) A2
- (21) PCT/US01/10602
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 09/541,116 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● DSP EXECUTION UNIT FOR EFFICIENT ALTERNATE MODES OF OPERATION
- PROCESSEUR DE SIGNAL NUMERIQUE CAPABLE DE PLUSIEURS MODES DE FONCTIONNEMENT
- (63) US 09/541,116 (CON) 31 Mar/mar 2000 (31.03.2000)
- (71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US). **ANALOG DEVICES, INC.** [US/US]; One Technology Way, P.O. Box 9106, Norwood, MA 02062-9106 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALDRICH, Bradley, C.** [US/US]; 5604 Southwest Parkway #314, Austin, TX 78735 (US). **FRIDMAN, Jose** [MX/US]; Apt. 5E, 70 Centre Street., Brookline, MA 02446 (US). **MEYER, Paul** [US/US]; 2545 W. Loughlin Drive, Chandler, AZ 85224 (US).
- (74) **HARRIS, Scott, C.**; Fish & Richardson P.C., Suite 500 North, 4350 La Jolla Village Drive, San Diego, CA 92122 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 15/80**
- (11) **WO 01/75636** (13) A2
- (21) PCT/US00/08772
- (22) **15 May/mai 2000 (15.05.2000)**
- (25) en (26) en
- (30) 09/539,318 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● HYPERCOMPUTER

- SUPERORDINATEUR
- (63) US 09/539,318 (CIP)
30 Mar/mar 2000 (30.03.2000)
- (71) **STAR BRIDGE SYSTEMS, INC.** [US/US]; 1192 East Draper Parkway, Mail-stop 495, Draper, UT 84020 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GILSON, Kent** [US/US]; 928 East Rocky Mountain Lane, Draper, UT 84020 (US).
- (74) **DURANT, Stephen, C.** et al. / etc.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/00**
- (11) **WO 01/75637** (13) A2
- (21) PCT/CA01/00446
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/193,834 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 60/193,917 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 60/193,832 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 60/193,705 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 60/193,833 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ENTERPRISE SCHEDULING SYSTEM FOR SCHEDULING MOBILE SERVICE REPRESENTATIVES
• SYSTEME DE PLANIFICATION D'ENTREPRISE DESTINE A ETABLIR LE PROGRAMME DE REPRESENTANTS DE SERVICES MOBILES
- (71) **MDSI MOBILE DATA SOLUTIONS INC.** [CA/CA]; 10271 Shellbridge Way, Richmond, British Columbia V6X 2W8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JACOBS, Simon** [CA/CA]; 406 - 2485 Balaclava Street, Vancouver, British Columbia V6K 4N9 (CA). **KREZESKI, Derek** [CA/CA]; 7683 Manitoba Street, Vancouver, British Columbia V5Z 4S9 (CA). **DRUCE, Guy** [CA/CA]; 301 - 8500 General Currie Road, Richmond, British Columbia V6Y 3B4 (CA). **ROESLER, Randy** [CA/CA]; 2852 Banbury Avenue, Coquitlam, British Columbia V3B 5H2 (CA). **PETRYSHEN, Murray** [CA/CA]; 13756 North Bluff Road, White Rock, British Columbia V4B 3B9 (CA). **CREE, Warren** [CA/CA]; 6315 129th Street, Edmonton, Alberta T6H 3X9 (CA).
- (74) **KONDOR, George, F.**; Oyen Wiggs Green & Mutala, 480 - 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/00**
- (11) **WO 01/75638** (13) A2
- (21) PCT/EP01/02976
- (22) **15 Mar/mar 2001 (15.03.2001)**
- (25) de (26) de
- (30) 100 14 717.8 **24 Mar/mar 2000** DE
(24.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR MANAGING AN ONLINE CUSTOMER REQUEST
• PROCEDE POUR GERER UNE DEMANDE CLIENT EN LIGNE
- (71) **ABB RESEARCH LTD.** [CH/CH]; Altofernstrasse 44, CH-8050 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KARANDIKAR, Harsh** [DE/DE]; Gäisbergstrasse 40 A, 69115 Heidelberg (DE). **KOLB, Emanuel** [DE/DE]; An der Kälschbach 6, 69517 Gornheimertal (DE). **GOODLING, Joel** [US/US]; Lexington Road 4315#1D, Athens, GA 30605 (US).
- (74) **MILLER, Toivo** et al. / etc.; ABB Patent GmbH, Postfach 10 03 351, 68128 Mannheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/00**
- (11) **WO 01/75639** (13) A2
- (21) PCT/EP01/03252
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 0007788.3 **30 Mar/mar 2000** GB
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD TO EVALUATE THE SYSTEMIC EXPOSURE IN TOXICOLOGICAL AND PHARMACOLOGICAL STUDIES
• METHODE D'ESTIMATION DE L'EXPOSITION SYSTEMATIQUE DANS DES ETUDES TOXICOLOGIQUES ET PHARMACOLOGIQUES
- (71) **PHARMACIA & UPJOHN S.P.A.** [IT/IT]; Via Robert Koch, 1.2, I-20152 Milan (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BELLAZZI, Riccardo** [IT/IT]; Strada Leona 33, I-27100 Pavia (IT). **DE NICOLA, Giuseppe** [IT/IT]; Viale Argonne 53, I-20133 Milan (IT). **MAGNI, Paolo** [IT/IT]; Via Manzoni 19, I-27012 Vellezzo Bellini (IT). **POGGESI, Italo** [IT/IT]; Via Monforte 94, I-21048 Solbiate Arno (IT). **ROCCHETTI, Maurizio** [IT/IT]; Via Tommaso Grossi 13, I-20017 Rho (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/00**
- (11) **WO 01/75640** (13) A2
- (21) PCT/GB01/01474
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,811 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND SYSTEM FOR GATHERING, ORGANIZING, AND DISPLAYING INFORMATION FROM DATA SEARCHES
• PROCEDE ET SYSTEME POUR REUNIR, ORGANISER ET AFFICHER DES INFORMATIONS PROVENANT DE RECHERCHES DE DONNEES
- (71) **HARLEQUIN LTD.** [GB/GB]; Barrington Hall, Barrington, Cambridge CB2 5RG (GB).
- (72) **MIKHEEV, Andrei**; 46 Elm Road, Edinburgh 3H7 4AH (GB).
- (74) **GREENE, Simon, Kenneth**; Elkington and Fife, Prospect House, 8 Pembroke Road, Sevenoaks, Kent TN13 1XR (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **G06F 17/00**
- (11) **WO 01/75641** (13) A2
- (21) PCT/GB01/01504
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) en (26) en
- (30) 0008232.1 **5 Apr/avr 2000 GB (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● IMPROVEMENTS IN OR RELATING TO WEB PAGES
- AMELIORATIONS APORTEES A DES PAGES OU CONCERNANT CES DERNIERES
- (71) **MAINTENANCEINFO.COM LIMITED** [GB/GB]; Kilburn House, Manchester Science Park, Lloyd Street North, Manchester M15 6SE (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIRKWOOD, Andrew, David** [GB/GB]; Flat 4, 14 Manchester Road, Chorlton, Manchester M21 9JG (GB). **NEWBY, Ian, Andrew** [GB/GB]; 8 Adswood Grove, Edgeley, Stockport SK3 9QU (GB).
- (74) **PHILLIPS, Patricia, Marie** et al. / etc.; Wilson Gunn M' Caw, 41-51 Royal Exchange, Cross Street, Manchester M2 7BD (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/00**
- (11) **WO 01/75644** (13) A2
- (21) PCT/JP01/02675
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 2000-098555 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CONCENTRATED PHYSICAL DISTRIBUTION SYSTEM FOR CARGO, AND METHOD THEREFOR
- SYSTEME ET PROCEDE DE DISTRIBUTION PHYSIQUE CONCENTREE POUR MARCHANDISES
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MIZUSHIMA, Yasumasa** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **KINUGASA, Masami** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **YUMITA, Keiichi** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **NAKAMURA, Takeshi** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **WATANABE, Zenta** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) **YAMAGUCHI, Kunio** et al. / etc.; Hirayama Bldg. 5F., 15-2, Uchikanda 1-chome, Chiyoda-ku, Tokyo 101-0047 (JP).
- (81) AE AU CN KR SG US.
- (84) EP (DE FR GB NL).
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- (51)⁷ **G06F 17/00**
- (11) **WO 01/75642** (13) A2
- (21) PCT/GB01/01543
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 0008159.6 **3 Apr/avr 2000 GB (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● IMPROVEMENTS RELATING TO INFORMATION SYSTEMS
- AMELIORATIONS APORTEES A DES SYSTEMES D'INFORMATION
- (71) **SCOOT TECHNOLOGY LTD.** [GB/GB]; First Floor, 13/14 Margaret Street, London W1N 7LE (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KNOX, Peter, Marius** [GB/GB]; 116 Goddard Place, London N19 5GT (GB).
- (74) **AHMAD, Sheikh, Shakeel** et al. / etc.; David Keltie Associates, 12 New Fetter Lane, London EC4A 1AG (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/00**
- (11) **WO 01/75643** (13) A2
- (21) PCT/GB01/01563
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) en (26) en
- (30) 60/194,606 **5 Apr/avr 2000 US (05.04.2000)**
- (30) 60/214,399 **28 Jun/juin 2000 US (28.06.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● DATA MANAGEMENT SYSTEM
- SYSTEME DE GESTION DE DONNEES
- (71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). **AT & T CORP.** [US/US]; P.O. Box 4110, Middletown, NJ 07748-4110 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BRIEL, John, Vander** [US/US]; 94 Linden Drive, Fair Haven, Monmouth County, NJ 07704 (US). **BROOK, William, Robin** [GB/GB]; 9 Ilmington Close, Hatton Park, Warwick CV35 7TL (GB). **DALEMAN, Stephen, Ian** [CA/US]; 4 Harlingen Road, Unit B, Belle Mead, Monmouth County, NJ 08502 (US). **GABBE, John, Daniel** [US/US]; 14 Laurelwood Drive, Little Silver, Monmouth County, NJ 07739 (US). **LANG, Kenneth, Andrew** [US/US]; 59 Pineapple Street, #1C Brooklyn, NY 11201 (US). **WOJCIECHOWSKI, John, Andrew, Jr.** [US/US]; 18 State Park Road, Chester, Morris County, NJ 07930 (US). **MUSCHAMP, Paul** [GB/GB]; 29 Stone Street, Hadleigh, Suffolk IP7 6DN (GB). **CAMPBELL, Lindsay, Alison** [GB/GB]; Gillbreck, Widewall, St Margaret's Hope, Orkney, KW17 2RH (GB). **GRIFFITHS, David, Richard** [GB/GB]; 14 Fernhill Close, Woodbridge, Suffolk, IP12 1LB (GB). **HENDERSON, Brian, Richard** [GB/GB]; 1 Bower Road, Hextable, Swanley, Kent, BR8 7SF (GB). **HODGSON, Michael** [GB/GB]; 1 Parklands Close, Coddington, Newark-on-Trent, Nottinghamshire, NG24 2RE (GB). **LEGH-SMITH, Jonathan** [GB/US]; 1465 St. Francis Drive, San Jose, CA 95125 (US). **MITTAL, Vineet** [IN/US]; 1144 Easton Avenue #G, Somerset, Somerset County, NJ 08873 (US).
- (74) **LLOYD, Barry, George, William**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (i)
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- (51)⁷ **G06F 17/00**
- (11) **WO 01/75645** (13) A1
- (21) PCT/KR01/00307
- (22) **28 Feb/fév 2001 (28.02.2001)**
- (25) en (26) en
- (30) 2000/17135 **1 Apr/avr 2000 KR (01.04.2000)**
- (30) 2000/26492 **17 May/mai 2000 KR (17.05.2000)**
- (30) 2000/38554 **6 Jul/juil 2000 KR (06.07.2000)**
- (30) 2000/72831 **4 Dec/déc 2000 KR (04.12.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SYSTEM AND METHOD FOR SEARCHING TARGET WEB SITE BY EMPLOYING INTERNET PORTAL SITE HAVING ICONS ARRANGED ACCORDING TO FREQUENCY NUMBER OF USE

● SYSTEME ET PROCEDE DE RECHERCHE D'UN SITE WEB CIBLE AU MOYEN D'UN SITE DE PORTAIL INTERNET DONT LES ICONES SONT AGENCES EN FONCTION DE LA FREQUENCE D'UTILISATION

(71, 72) **LEE, Soo, Sung** [KR/KR]; 3ga-101, Choungsan Villa, 527-300, Myonmok-dong, Joongrang-ku, Seoul 131-200 (KR).(74) **CHO, Hyeon, Seog**; DeRyook International Patent & Law Firm, 3rd floor, Yoosung Building, 628-13, Yeoksam-Dong, Kangnam-Ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/00**(11) **WO 01/75646** (13) A1

(21) PCT/KR01/00448

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) ko (26) en

(30) 2000-14336 **21 Mar/mar 2000 KR (21.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● AN INTERNET FULL SERVICE SYSTEM AND GRAPHIC USER INTERFACE ACCESSIBLE AT THIS SYSTEM

● SYSTEME DE SERVICES COMPLET INTERNET ET INTERFACE UTILISATEUR GRAPHIQUE PERMETTANT D'ACCEDER A CE SYSTEME

(71) **NEXTER INFORMATION TECHNOLOGY CO., LTD.** [KR/KR]; 632-15, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **JEON, Frank** [KR/KR]; 205, Tai-Yang Villa, 1610-9, Seocho1-dong, Seocho-gu, Seoul 137-877 (KR).(74) **CHOI, Yong-Won** et al. / etc.; 4th Floor, Myungdo Bldg., 1542-21, Seocho3-dong, Seocho-gu, Seoul 137-073 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G06F 17/00**(11) **WO 01/75647** (13) A2

(21) PCT/SE01/00700

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/539,555 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● WEB SHOPPING DATABASE METHOD
● PROCEDE D'ACHATS EN LIGNE A L'AIDE D'UNE BASE DE DONNEES(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).(72) **BRLENIC, Robert**; Solberga Hagväg 13, 14tr, S-125 44 Älvsjö (SE). **HASSELBERG, Daniel**; Södermannagatan 50, S-116 65 Stockholm (SE).(74) **NILSSON, Ellen** et al. / etc.; Albihns Stockholm AB, P.O. Box 5581, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/00**(11) **WO 01/75648** (13) A2

(21) PCT/US01/10189

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/541,382 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR REMOTE SERVICE SCHEDULING

● PROCEDE, SYSTEME ET PRODUIT DE PROGRAMME INFORMATIQUE DESTINES A L'ORDONNANCEMENT DES SERVICES A DISTANCE

(71, 72) **CANADAY, Rudd, H.** [US/US]; 3943 21st Street, San Francisco, CA 94114-2804 (US).(74) **DONNELLY, Darren, E.**; McCuthchen, Doyle, Brown & Enersen LLP, Three Embarcadero Center, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/00**(11) **WO 01/75649** (13) A2

(21) PCT/US01/10345

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,948 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SYSTEM AND METHOD FOR META-DATA-LINKED ADVERTISEMENTS

● SYSTEME ET PROCEDE POUR PRODUIRE DES PUBLICITES LIEES A DES METADONNEES

(71) **UNITED VIDEO PROPERTIES, INC.** [US/US]; 7140 South Lewis Avenue, Tulsa, OK 74136 (US).(72) **MOORE, S., Sean**; 2624 East 14th Street, Tulsa, OK 74104 (US). **BEREZOWSKI, David, M.**; 6706 South 91st East Avenue, Tulsa, OK 74133 (US). **WALKER, Todd, A.**; 11126 South 70th East Avenue, Bixby, OK 74008 (US). **ELLIS, Michael, D.**; 1300 Kingwood Place, Boulder, CO 80304 (US).(74) **PIERRI, Margaret, A.** et al. / etc.; Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN 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 **G06F 17/00**(11) **WO 01/75650** (13) A2

(21) PCT/US01/10360

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/194,070 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND SOFTWARE FOR IDENTIFYING AND CREATING CONNECTIONS AND ACCOUNTABILITY IN A BUSINESS ORGANIZATION

- PROCEDE ET LOGICIEL D'IDENTIFICATION ET DE CREATION DE CONNEXIONS ET DE RESPONSABILITE DANS UNE ORGANISATION D'ENTREPRISE
- (71, 72) **CARDWELL, James** [US/US]; The Cardwell Group, 1991 Crocker Road, Suite 220, Westlake, OH 44145 (US). **NORWOOD, Karla** [US/US]; The Cardwell Group, 1991 Crocker Road, Suite 220, Westlake, OH 44145 (US).
- (74) **EMERSON & SKERLOTIS**; One Cascade Plaza, Fourteenth Floor, Akron, OH 44308-1136 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
-
- (51)⁷ **G06F 17/00**
- (11) **WO 01/75651** (13) A2
- (21) PCT/US01/10519
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,269 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • REPLACING AN EMAIL ATTACHMENT WITH AN ADDRESS SPECIFYING WHERE THE ATTACHMENT IS STORED
- REMPLACEMENT D'UN FICHER JOINT PAR UNE ADRESSE SPECIFIANT L'EMPLACEMENT OU EST STOCKE LE FICHER JOINT
- (71) **SUN MICROSYSTEMS, INC.** [US/US]; 901 San Antonio Road, Palo Alto, CA 94303 (US).
- (72) **HANNA, Stephen**; 3 Beverly Road, Bedford, MA 01730 (US). **DOUGLAS, David**; 48 Old Stow Road, Concord, MA 01742 (US). **ELLEY, Yassar**; 664-B South Street, Waltham, MA 02453 (US). **PERLMAN, Radia**; 10 Huckleberry Lane, Acton, MA 01720-3731 (US). **MULLAN, Sean**; 102 Ashbrook, Howth Road, Clontarf, 3 Dublin (IE). **ANDERSON, Anne**; 28 Minuteman Road, Acton, MA 01720 (US).
- (74) **PARK, Richard**; 508 2nd Street, Suite 201, Davis, CA 95616 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/00**
- (11) **WO 01/75653** (13) A2
- (21) PCT/US01/10599
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/193,999 **2 Apr/avr 2000 US (02.04.2000)**
- (30) 60/194,006 **2 Apr/avr 2000 US (02.04.2000)**
- (30) 60/194,123 **2 Apr/avr 2000 US (02.04.2000)**
- (30) 09/724,902 **28 Nov/nov 2000 US (28.11.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • IMPROVING CONTEXTUAL RESPONSES BASED ON AUTOMATED LEARNING TECHNIQUES
- AMELIORATION DE REPONSES CONTEXTUELLES GRACE A DES TECHNIQUES D'APPRENTISSAGE AUTOMATISE
- (71) **TANGIS CORPORATION** [US/US]; 1848 Westlake Avenue North, Seattle, WA 98109 (US).
- (for all designated States except / pour tous les États désignés sauf US)
-
- (51)⁷ **G06F 17/00**
- (11) **WO 01/75654** (13) A2
- (21) PCT/US01/10627
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/193,999 **2 Apr/avr 2000 US (02.04.2000)**
- (30) 60/194,006 **2 Apr/avr 2000 US (02.04.2000)**
- (30) 60/194,123 **2 Apr/avr 2000 US (02.04.2000)**
- (30) 09/724,902 **28 Nov/nov 2000 US (28.11.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • THEMATIC RESPONSE TO A COMPUTER USER'S CONTEXT, SUCH AS BY A WEARABLE PERSONAL COMPUTER
- REPONSE THEMATIQUE A UN CONTEXTE D'UTILISATEUR INFORMATIQUE, NOTAMMENT AU MOYEN D'UN ORDINATEUR PERSONNEL PORTABLE
- (71) **TANGIS CORPORATION** [US/US]; 1848 Westlake Avenue North, Seattle, WA 98109 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ABBOTT, Kenneth** [US/US]; 4216-107th Place N.E., Kirkland, WA 98033 (US). **FREEDMAN, Joshua, M.** [US/US]; 3015-81st Place S.E., #104, Mercer Island, WA 98040 (US). **NEWELL, Dan** [US/US]; 2623 Evergreen Point Road, Medina, WA 98039 (US). **ROBARTS, James, O.** [US/US]; 17610 NE 31st Place, Redmond, WA 98052 (US). **APACIBLE, Johnson** [US/US]; P.O. Box 2258, Redmond, WA 98073 (US).
- (74) **WHITE, James, A., D.** et al. / etc.; Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
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- (51)⁷ **G06F 17/00**
- (11) **WO 01/75652** (13) A2
- (21) PCT/US01/10546
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,548 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MEDIA EXCHANGE SYSTEM AND PROCESS
- SYSTEME ET PROCEDE D'ECHANGE DE SUPPORTS
- (71) **CENTERSPAN COMMUNICATIONS CORP.** [US/US]; 7175 NW Evergreen Parkway, #400, Hillsboro, OR 97124 (US).
- (72) **SMILAK, Kevin**; 10982 Roebling Avenue, #433, Los Angeles, CA 90024 (US). **HAYKINSON, Ilya**; 1127 15th Street, #D, Santa Monica, CA 90403 (US). **TODD, Michael**; 1245 McClellan Drive, #214, Los Angeles, CA 90025 (US).
- (74) **VANDERLAAN, Christopher, A.** et al. / etc.; Lyon & Lyon LLP, Suite 4700, 633 West Fifth Street, Los Angeles, CA 90071 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/00**
- (11) **WO 01/75653** (13) A2
- (21) PCT/US01/10599
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/193,999 **2 Apr/avr 2000 US (02.04.2000)**
- (30) 60/194,006 **2 Apr/avr 2000 US (02.04.2000)**
- (30) 60/194,123 **2 Apr/avr 2000 US (02.04.2000)**
- (30) 09/724,902 **28 Nov/nov 2000 US (28.11.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • IMPROVING CONTEXTUAL RESPONSES BASED ON AUTOMATED LEARNING TECHNIQUES
- AMELIORATION DE REPONSES CONTEXTUELLES GRACE A DES TECHNIQUES D'APPRENTISSAGE AUTOMATISE
- (71) **TANGIS CORPORATION** [US/US]; 1848 Westlake Avenue North, Seattle, WA 98109 (US).
- (for all designated States except / pour tous les États désignés sauf US)
-
- (51)⁷ **G06F 17/00**
- (11) **WO 01/75654** (13) A2
- (21) PCT/US01/10627
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/193,999 **2 Apr/avr 2000 US (02.04.2000)**
- (30) 60/194,006 **2 Apr/avr 2000 US (02.04.2000)**
- (30) 60/194,123 **2 Apr/avr 2000 US (02.04.2000)**
- (30) 09/724,902 **28 Nov/nov 2000 US (28.11.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • THEMATIC RESPONSE TO A COMPUTER USER'S CONTEXT, SUCH AS BY A WEARABLE PERSONAL COMPUTER
- REPONSE THEMATIQUE A UN CONTEXTE D'UTILISATEUR INFORMATIQUE, NOTAMMENT AU MOYEN D'UN ORDINATEUR PERSONNEL PORTABLE
- (71) **TANGIS CORPORATION** [US/US]; 1848 Westlake Avenue North, Seattle, WA 98109 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ABBOTT, Kenneth** [US/US]; 4216-107th Place N.E., Kirkland, WA 98033 (US). **FREEDMAN, Joshua, M.** [US/US]; 3015-81st Place S.E., #104, Mercer Island, WA 98040 (US). **NEWELL, Dan** [US/US]; 2623 Evergreen Point Road, Medina, WA 98039 (US). **ROBARTS, James, O.** [US/US]; 17610 NE 31st Place, Redmond, WA 98052 (US). **APACIBLE, Johnson** [US/US]; P.O. Box 2258, Redmond, WA 98073 (US).
- (74) **WHITE, James, A., D.** et al. / etc.; Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/00

(11) WO 01/75655 (13) A2

(21) PCT/US01/10767

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 60/194,166 3 Apr/avr 2000 US (03.04.2000)

(30) 09/824,404 2 Apr/avr 2001 US (02.04.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • UNIVERSAL ASSET AND RELATIONSHIP MANAGER

• GESTIONNAIRE UNIVERSEL D'ACTIFS ET DE RELATIONS

(71) ISOGON CORPORATION [US/US]; 330 Seventh Avenue, New York, NY 10001 (US).

(72) KASSAN, Peter; Isogon Corporation, 330 Seventh Avenue, New York, NY 10001 (US). BARRITZ, Robert; Isogon Corporation, 330 Seventh Avenue, New York, NY 10001 (US). BARRITZ, Steven; Isogon Corporation, 330 Seventh Avenue, New York, NY 10001 (US). COHEN, Gerald; Isogon Corporation, 330 Seventh Avenue, New York, NY 10001 (US).

(74) MOSKOWITZ, Max et al. / etc.; 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/00, 17/30, 17/60

(11) WO 01/75656 (13) A1

(21) PCT/US01/11465

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 09/542,221 4 Apr/avr 2000 US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD, APPARATUS, AND SYSTEM FOR CREATING AND MAINTAINING A SHARED HIERARCHICAL DIRECTORY SYSTEM

• PROCEDE, APPAREIL ET SYSTEME PERMETTANT LA CREATION ET LA

MISE A JOUR D'UN SYSTEME DE REPERTOIRE HIERARCHIQUE PARTAGE

(71) WHEREWITHAL, INC. [US/US]; Suite 207, 461 Second Street, San Francisco, CA 94107 (US).

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

(72, 75) THOMAS, Steve [US/US]; 2409 Coronet Boulevard, Belmont, CA 94002 (US). SKINNER, Darrin [US/US]; 2381 Nobili Avenue, Santa Clara, CA 95051 (US). AHRENS, Richard [US/US]; 354 Wheat Berry Drive, Erie, CO 80516 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ G06F 17/00

(11) WO 01/75657 (13) A2

(21) PCT/US01/04488

(22) 12 Feb/fév 2001 (12.02.2001)

(25) en (26) en

(30) 60/193,871 31 Mar/mar 2000 US (31.03.2000)

(30) 09/648,656 25 Aug/août 2000 US (25.08.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • AN E-COMMERCE BASED METHOD AND SYSTEM FOR MANUFACTURER HOSTING OF VIRTUAL DEALER STORES AND METHOD FOR PROVIDING A SYSTEMIZATION OF MACHINE PARTS

• PROCEDE ET SYSTEME BASES SUR LE COMMERCE ELECTRONIQUE POUR FABRIQUANT HEBERGEANT DES MAGASINS VIRTUELS DE DISTRIBUTEURS ET PROCEDE PERMETTANT UNE SYSTEMATISATION DE PIECES DETACHEES DE MACHINE.

(71) CATERPILLAR INC. [US/US]; 100 N.E. Adams Street, Peoria, IL 61629-6490 (US).

(72) BUZZELL, Thomas, T.; 1200 Highview Rd., East Peoria, IL 61611 (US). DRISCOLL, Daniel, T.; 524 W. Detweiller Dr., Peoria, IL 61615 (US). HARTMAN, Richard, I.; 2400 W. Imperial Dr., Peoria, IL 61614 (US).

(74) KEEN, J., W. et al. / etc.; 100 N.E. Adams Street, Peoria, IL 61629-6490 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL

PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/00

(11) WO 01/75658 (13) A2

(21) PCT/US01/06186

(22) 26 Feb/fév 2001 (26.02.2001)

(25) en (26) en

(30) 09/543,090 4 Apr/avr 2000 US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM FOR MULTI-BID FOREIGN EXCHANGE WORKFLOW AUTOMATION

• SYSTEME PERMETTANT L'AUTOMATISATION DU PROCESSUS DE CHANGE DE DEVICES A OFFRES MULTIPLES

(71) CURRENEX, INC. [US/US]; 3565 Haven Ave., Menlo Park, CA 94025 (US).

(72) MIREK, Lori; 3 Brady Pl., Menlo Park, CA 94025 (US). WENTZ, Larry; 62 West Garden Rd., Larchmont, NY 10538 (US). KLECKNER, James; 1855 Cowper St., Palo Alto, CA 94301 (US). SPECHT, William; 895 W. Olive Ave., Sunnyvale, CA 94086 (US). ARROTT, Matthew; 1503 Escobita Ave., Palo Alto, CA 94306 (US). BRAM, Alan; 431 Eureka St., San Francisco, CA 94114 (US). STRELLIS, Eric; 1107 Ordway St., Albany, CA 94706 (US). SANBORN, Ted; 17 West Elm St., Darien, CT 06820 (US). WALKER, Jeffrey; 90 Knollwood Ln., New Canaan, CT 06840 (US). KOPF, George; 1132 Paloma Ave. #1, Burlingame, CA 94010 (US). YOUNG, Kevin; 2000 Trousdale Dr. Apt. 205, Burlingame, CA 94010 (US).

(74) PARK, Richard; 508 2nd Street, Suite 201, Davis, CA 95616 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/00

(11) WO 01/75659 (13) A2

(21) PCT/US01/08600

(22) 16 Mar/mar 2001 (16.03.2001)

(25) en (26) en

(30) PCT/US00/07093 17 Mar/mar 2000 US (17.03.2000)

(30) 09/581,306 7 Jun/juin 2000 US (07.06.2000)

- (30) 09/781,129 **9 Feb/fév 2001** US
(09.02.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND APPARATUS FOR SUPPLEMENTING MAILING TRANSACTION COSTS
• PROCEDE ET APPAREIL DE MODULATION DE COÛTS DE TRANSACTION D'ENVOIS
- (71) **ZAIRMAIL, INC.** [US/US]; 2800 NW 29th Avenue, Portland, OR 97210-1704 (US).
- (72) **ZEHR, Wilson**; 18771 SW Frank Court, Aloha, OR 97007 (US). **MIRASHRAFI, Moji**; 15007 NW Germantown Road, Portland, OR 97231 (US).
- (74) **AUYEUNG, Aloysius, T., C.** et al. / etc.; Columbia IP Law Group, LLC, 4900 SW Meadows Road, Suite 109, Lake Oswego, OR 97035 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/13, 17/14**
- (11) **WO 01/75660** (13) A1
- (21) PCT/US01/10677
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 60/194,130 **3 Apr/avr 2000** US
(03.04.2000)
- (30) Not furnished / **3 Apr/avr 2001** US
non communiqué (03.04.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD, COMPUTER PROGRAM, AND SYSTEM FOR AUTOMATED REAL-TIME SIGNAL ANALYSIS FOR DETECTION, QUANTIFICATION, AND PREDICTION OF SIGNAL CHANGES
• PROCEDE, PROGRAMME INFORMATIQUE ET SYSTEME DESTINE A L'ANALYSE AUTOMATISEE EN TEMPS REEL DE SIGNAUX EN VUE DE LA DETECTION, DE LA QUANTIFICATION ET DE LA PREVISION DE CHANGEMENTS DE SIGNAUX
- (71) **FLINT HILLS SCIENTIFIC, L.L.C.** [US/US]; Suite A, 5020 W. 15th Street, Lawrence, KS 66049 (US).
- (72) **NIKITIN, Alexei, V.**; 2124 Vermont Avenue, Lawrence, KS 66046 (US). **FREI, Mark, G.**; 2513 Via Linda Drive, Lawrence, KS 66047 (US). **BHAVARAJU, Naresh, C.**; 209 V V Camden Manor, Lawrence, KS 66049 (US). **OSORIO, Ivan**; 4005 W. 124th Street, Leawood, KS 66209 (US).
- (74) **LUEBBERING, Thomas, B.**; Hovey, Williams, Timmons & Collins, Suite 400, 2405 Grand Boulevard, Kansas City, MO 64108 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **G06F 17/28**
- (11) **WO 01/75661** (13) A2
- (21) PCT/DE01/01176
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) de (26) de
- (30) 100 16 019.0 **31 Mar/mar 2000** DE
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR THE AUTOMATIC TRANSLATION OF INFORMATION DURING TRANSMISSION AND SYSTEM FOR CARRYING OUT SAID METHOD
• PROCEDE DE TRADUCTION AUTOMATIQUE LORS DE LA TRANSMISSION DE DONNEES ET SYSTEME CORRESPONDANT
- (71, 72) **YAZGAN, Nedim** [TR/DE]; Robert-Blum-Strasse 22, 08209 Auerbach/Vogtl. (DE).
- (74) **AUERBACH, Bettina**; Südstrasse 29, 08066 Zwickau (DE).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/28**
- (11) **WO 01/75662** (13) A2
- (21) PCT/US01/10628
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/193,937 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 60/212,553 **20 Jun/juin 2000** US
(20.06.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND APPARATUS FOR PROVIDING MULTILINGUAL TRANSLATION OVER A NETWORK
• PROCEDE ET APPAREIL PERMETTANT UNE TRADUCTION PLURILINGUE SUR UN RESEAU
- (63) US 60/193,937 (CIP)
31 Mar/mar 2000 (31.03.2000)
- (71) **AMIKAI, INC.** [US/US]; 635 Tennessee Street #405, San Francisco, CA 94107 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RITTER, Thomas** [DE/US]; 433 Boynton Avenue, Berkeley, CA 94707 (US). **CHIN, Jeffrey** [US/US]; 2819 N. Blue Meadow, Sugarland, TX 77479 (US). **FLOURNOY, Raymond** [US/US]; 651 Castro Street, San Francisco, CA 94114 (US). **HIDISYAN, Pria** [US/US]; 1841 Scott Street, #5, San Francisco, CA 94115 (US). **HORIUCHI, Rina** [US/US]; 2342 Yale Street, Palo Alto, CA 94306 (US). **KASSUM, Yannick** [FR/US]; 1106 Bush Street, #203, San Francisco, CA 94109 (US). **LEE, Kevin** [US/US]; 11541 James Street, Cerritos, CA 90703 (US). **LEE, Nicholas** [US/US]; 12 Cambridge Road, Morris Plains, NJ 07950 (US). **LOWSKY, David** [US/US]; 1649 12th Avenue, #3, San Francisco, CA 94122 (US). **WEINSTEIN, David** [US/US]; Box 17565, Stanford, CA 94309 (US). **CALLISON-BURCH, Christopher** [US/US]; 2291 Sutter Street, San Francisco, CA 94115 (US).
- (74) **DAVIS, Paul**; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94304-1050 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/30**
- (11) **WO 01/75663** (13) A2
- (21) PCT/CA01/00445
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/193,834 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 60/193,917 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 60/193,832 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 60/193,705 **31 Mar/mar 2000** US
(31.03.2000)
- (30) 60/193,833 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SYSTEMS AND METHODS FOR ENHANCING CONNECTIVITY
• SYSTEMES ET PROCEDES D'AMELIORATION DE LA CONNECTIVITE
- (71) **MDSI MOBILE DATA SOLUTIONS INC.** [CA/CA]; 10271 Shellbridge Way, Richmond, British Columbia V6X 2W8 (CA).

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

(72, 75) **LO, Edward** [CA/CA]; 7863 Welsley Drive, Burnaby, British Columbia V5E 3X4 (CA). **WU, Fred** [CA/CA]; 128 Finnigan Street, Coquitlam, British Columbia V3K 5H9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/30**

(11) **WO 01/75664** (13) A1

(21) PCT/DK00/00163

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD OF RETRIEVING ATTRIBUTES FROM AT LEAST TWO DATA SOURCES

● PROCEDE D'EXTRACTION D'ATTRIBUTS PROVENANT D'AU MOINS DEUX SOURCES DE DONNEES

(71) **KAPOW APS** [DK/DK]; Dr. Neergaardsvej 5 A, DK-2970 Hørsholm (DK).

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

(72, 75) **ANDREASEN, Stefan** [DK/DK]; Toftevej 24, DK-3060 Espergærde (DK). **HELLES, Morten** [DK/DK]; Ved Ungdomsboligerne 38, 2.tv., DK-2820 Gentofte (DK).

(74) **PATENTGRUPPEN APS**; Arosgaarden, Aaboulevard 23, DK-8000 Aarhus C (DK).

(81) AE AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/30, 17/60**

(11) **WO 01/75665** (13) A1

(21) PCT/EP00/02985

(22) **4 Apr/avr 2000 (04.04.2000)**

(25) de (26) de

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● DATA PROCESSING SYSTEM FOR TRANSMITTING AND FILTERING DATA

● SYSTEME DE TRAITEMENT DE DONNEES SERVANT A LA TRANSMISSION ET AU FILTRAGE DE DONNEES

(71) **WEBWASHER.COM AG** [DE/DE];

Vattmannstrasse 3, D-33100 Paderborn (DE).

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

(72, 75) **CUNY, Roland** [DE/DE]; Dr. Grassosstrasse 9, D-33104 Schloss Neuhaus (DE).

(74) **SCHAUMBURG, Karl-Heinz** et al. / etc.; Postfach 86 07 48, D-81634 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **G06F 17/30**

(11) **WO 01/75666** (13) A2

(21) PCT/EP01/03763

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 00201214.4 **3 Apr/avr 2000 (03.04.2000)** EP

(30) 60/194,014 **3 Apr/avr 2000 (03.04.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A METHOD AND A SYSTEM FOR RETRIEVING DATA OF A DATA NETWORK

● PROCEDE ET SYSTEME D'EXTRACTION DE DONNEES D'UN RESEAU DE DONNEES

(71) **KONINKLIJKE KPN N.V.** [NL/NL]; Stationsplein 7, NL-9726 AE Groningen (NL).

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

(72, 75) **AASMAN, Jannes** [NL/NL]; Fagelstraat 7, NL-2334 AV Leiden (NL).

(74) **WUYTS, Koenraad, Maria**; Koninklijke KPN N.V., P.O. Box 95321, NL-2509 CH The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **G06F 17/30, H04Q 7/32, H04L 29/08**

(11) **WO 01/75667** (13) A1

(21) PCT/FI01/00111

(22) **8 Feb/fév 2001 (08.02.2001)**

(25) en (26) en

(30) 20000735 **30 Mar/mar 2000 (30.03.2000)** FI

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MULTI-MODAL METHOD FOR BROWSING GRAPHICAL INFORMATION DISPLAYED ON MOBILE DEVICES

● PROCEDE MULTIMODAL POUR RECHERCHER DES INFORMATIONS GRAPHIQUES AFFICHEES SUR DES DISPOSITIFS MOBILES

(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) **CASAI, Eduardo** [CH/FI]; Visamäki 5 G 60, FIN-02130 Espoo (FI).

(74) **JOHANSSON, Folke** et al. / etc.; Nokia Corporation, P.O. Box 206, FIN-00045 Nokia Group (FI).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/30**

(11) **WO 01/75668** (13) A2

(21) PCT/GB01/01149

(22) **15 Mar/mar 2001 (15.03.2001)**

(25) en (26) en

(30) 0006991.4 **22 Mar/mar 2000 (22.03.2000)** GB

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SEARCH SYSTEMS

● SYSTEMES DE RECHERCHE

(71) **DYNAMIC INTERNET LIMITED** [GB/GB]; 27 Peckarmans Wood, Dulwich, London SE26 6RY (GB).

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

(72, 75) **CHANOT, Giles** [GB/GB]; 4 Pepys Road, New Cross, London SE14 5SB (GB).

(74) **LUCKHURST, Anthony, Henry, William**; Marks & Clerk, 57-60 Lincolns Inn Fields, London WC2A 3LS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **G06F 17/30, 9/44**
- (11) **WO 01/75669** (13) A1
- (21) PCT/GB01/01282
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) en (26) en
- (30) 00302735.6 **31 Mar/mar 2000 EP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • RESOURCE MODELLING
• MODELISATION DE RESSOURCES
- (71) **BRITISH TELECOMMUNICATIONS public limited company** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GEORGALAS, Nektarios** [GR/GB]; 5 Scopes Road, Kesgrave, Ipswich, Suffolk IP5 2YE (GB).
- (74) **GARRISON, Christopher, Sinclair**; BT Group Legal Services, Intellectual Property Department, 8th Floor, Holborn Centre, 120 Holborn, London EC1N 6BT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 17/30, 17/60**
- (11) **WO 01/75670** (13) A1
- (21) PCT/GB01/01393
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 00302770.3 **31 Mar/mar 2000 EP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SYSTEMS FOR SUPPLY OF INFORMATION, SERVICES OR PRODUCTS
• SYSTEMES PERMETTANT DE FOURNIR DES INFORMATIONS, DES SERVICES OU DES PRODUITS
- (71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BALLIN, Daniel** [GB/GB]; Flat 5, 65 London Road, Ipswich, Suffolk IP1 2HF (GB). **CHEN, Jianrong** [CN/GB]; 7 Holme Chase, Morden, Surrey SM4 5QB (GB).
- (74) **DUTTON, Erica, Lindley, Graham**; BT Group Legal Services, Intellectual Property Dept., 8th floor, Holborn Centre, 120 Holborn, London EC1N, 2TE (GB).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G06F 17/30, 13/00**
- (11) **WO 01/75671** (13) A1
- (21) PCT/JP01/02339
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) ja (26) ja
- (30) 2000-96684 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • INTERNET BROWSING CONTROL METHOD
• PROCEDE DE CONTROLE DE LA NAVIGATION SUR INTERNET
- (71) **DIGITAL ARTS INC.** [JP/JP]; 6-16, Kitaoyama 3-Chome, Minato-Ku, Tokyo 107-0061 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DOUGU, Toshio** [JP/JP]; 2-7-21, Higashi-Yaguchi, Ohta-Ku, Tokyo 146-0094 (JP). **TAKAHASHI, Noriyuki** [JP/JP]; 3-8-4-502, Higashi-Rokugo, Ohta-Ku, Tokyo 144-0046 (JP).
- (74) **NAKAMURA, Minoru** et al. / etc.; Room 646, Shin-Tokyo Bldg, 3-1, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-8355 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/30**
- (11) **WO 01/75672** (13) A1
- (21) PCT/NL01/00214
- (22) **15 Mar/mar 2001 (15.03.2001)**
- (25) nl (26) en
- (30) 1014652 **15 Mar/mar 2000 NL (15.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • STORAGE SYSTEM FOR STORING INFORMATION, AND SEARCH SYSTEM FOR SEARCHING INFORMATION
• SYSTEME DE STOCKAGE D'INFORMATION ET SYSTEME DE RECHERCHE D'INFORMATION
- (71, 72) **DE VRIES, Frens, Henri** [NL/NL]; Stadsring 244, NL-3811 HS Amersfoort (NL).
- (74) **GRIEBLING, O.**; Exter Polak & Charlouis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)⁷ **G06F 17/30**
- (11) **WO 01/75673** (13) A2
- (21) PCT/US01/10244
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/540,244 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR DEVELOPING AND MAINTAINING CONTENT FOR WEBSITES
• PROCEDE PERMETTANT DE CONCEVOIR ET DE PRESERVER LE CONTENU DE SITES <I>WEB</I>
- (71) **MYPOINTS.COM, INC.** [US/US]; 12th floor, 100 California Street, San Francisco, CA 94111 (US).
- (72) **BISTRICEANU, Virgil**; 10 West 31st Street, Chicago, IL 60616 (US). **MINOGUE, Matthew**; 1418 West Division Street, Chicago, IL 60622 (US). **KNOWLSEN, Justin**; One Bloomingdale Place #511, Bloomingdale, IL 60108 (US).
- (74) **JAKOPIN, David, A.** et al. / etc.; Pillsbury Winthrop LLP, 1600 Tysons Boulevard, McLean, VA 2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/30**
- (11) **WO 01/75674** (13) A2
- (21) PCT/US01/10315
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/539,596 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND APPARATUS FOR DELIVERING INFORMATION FROM A REMOTE SITE ON A NETWORK BASED ON STATISTICAL INFORMATION
• PROCEDE ET DISPOSITIF DE REMISE D'INFORMATION DEPUIS UN SITE

- ELOIGNE SUR UN RESEAU SUR LA BASE D'INFORMATIONS STATISTIQUES
- (71) **DIGITAL:CONVERGENCE CORPORATION** [US/US]; 9101 N. Central Expressway, Suite 600, Dallas, TX 75231 (US).
- (72) **PHILYAW, Jeffrey, Jovan**; 5968 West Northwest Highway, No. 1813, Dallas, TX 75225 (US).
- (74) **HOWISON, Gregory, M.** et al. / etc.; Howison, Chauza, Handley & Arnott, L.L.P., P.O. Box 741715, Dallas, TX 75374-1715 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/30**
- (11) **WO 01/75675** (13) A1
- (21) PCT/US01/10580
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,298 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ACCOUNT MANAGEMENT TOOL FOR E-BILLING SYSTEM
- OUTIL DE GESTION DES COMPTES POUR SYSTEME DE FACTURATION EN LIGNE
- (71, 72) **BRAVERMAN, David, K.** [US/US]; 10900 A2 Wittenridge Drive, Alpharetta, GA 30022 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/30**
- (11) **WO 01/75676** (13) A2
- (21) PCT/US01/10604
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/194,000 **2 Apr/avr 2000 US (02.04.2000)**
- (30) 60/194,758 **2 Apr/avr 2000 US (02.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SOLICITING INFORMATION BASED ON A COMPUTER USER'S CONTEXT
- SOLLECITATION D'INFORMATIONS FONDEE SUR UN CONTEXTE D'UTILISATEUR D'ORDINATEUR
- (71) **TANGIS CORPORATION** [US/US]; 1848 Westlake Avenue North, Seattle, WA 98109 (US).
- (72) **ABBOTT, Kenneth, H.**; 4216 107th Place NE, Kirkland, WA 98033 (US). **NEWELL, Dan**; 2623 Evergreen Point Road, Medina, WA 98039 (US). **ROBARTS, James, O.**; 17610 NE 31st Place, Redmond, WA 98052 (US).
- (74) **ARNETT, Stephen E.** et al. / etc.; Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/30**
- (11) **WO 01/75677** (13) A1
- (21) PCT/US01/10726
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/194,375 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CONSTRUCTING A COMPONENT MANAGEMENT DATABASE FOR MANAGING ROLES USING A DIRECTED GRAPH
- ELABORATION D'UNE BASE DE DONNEES DE GESTION DE COMPOSANTS POUR GERER DES ROLES A L'AIDE DE GRAPHES ORIENTES
- (71) **GOAHEAD SOFTWARE INC.** [US/US]; Suite 750, 10900 NE 8th Street, Bellevue, WA 98004-1455 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KLISCH, Bryan** [US/US]; 1819 E. Denny Way #202, Seattle, WA 98122 (US). **VOGEL, John** [US/US]; 4227 91st Ave. SE, Mercer Island, WA 98040 (US).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G06F 17/30, 17/60**
- (11) **WO 01/75678** (13) A1
- (21) PCT/US01/10862
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/542,482 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SYSTEM AND METHOD FOR EVALUATING AN OPTIMIZING WEB SITE ATTRIBUTES
- SYSTEME ET PROCEDE POUR EVALUER ET OPTIMISER DES CARACTERISTIQUES DE SITE WEB
- (71) **USABLENET, INC.** [US/US]; 2424 Fulton Street, San Francisco, CA 94118 (US).
- (72) **BRAJNIK, Paolo, A.**; Monte Grappa N. 10, Gorizia (IT).
- (74) **HANCHUK, Walter, G.** et al. / etc.; Morgan & Finnegan, L.L.P., 345 Park Avenue, New York, NY 10154 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/30, 15/16, H04L 12/28**
- (11) **WO 01/75679** (13) A1
- (21) PCT/US01/10943
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 60/194,925 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● A SYSTEM AND METHOD FOR ACCESSING DATA IN DISPARATE INFORMATION SOURCES
- SYSTEME ET PROCEDE PERMETTANT D'ACCEDER A DES DONNES DANS DES SOURCES D'INFORMATIONS VARIEES
- (71) **METAMATRIX, INC.** [US/US]; 17 State Street, 26th floor, New York, NY 10004 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCANLON, Robert** [US/US]; 506 Huntercreek Court, Des Peres, MO 63131 (US). **MILLER, Alex, M.** [US/US]; 7527 Buckingham Drive #2W, Clayton, MO 63105 (US). **WOLFANGEL, Steven** [US/US]; 5133 Kings Park Drive, St. Louis, MO 63129 (US). **WRIGHT, Brad** [US/US]; 14260 Cedar Springs Drive, Town and Country, MO 63017 (US). **HAUCH, Randall** [US/US]; 12 Autumn Glen Drive, Glen Carbon, IL 63024 (US).
- (74) **SOFER, Joseph** et al. / etc.; Sofer & Haroun, LLP, Suite 1921, 342 Madison Avenue, New York, NY 10173 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CO CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G06F 17/30**

(11) **WO 01/75680** (13) A1

(21) PCT/US01/10945

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 60/194,239 **3 Apr/avr 2000** US
(03.04.2000)

(30) 60/197,652 **17 Apr/avr 2000** US
(17.04.2000)

(30) 60/218,624 **17 Jul/juil 2000** US
(17.07.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A SYSTEM FOR PERSONALIZING AND DISTRIBUTING GEOGRAPHICALLY DISTINCTIVE PRODUCTS OVER THE INTERNET

● SYSTEME POUR PERSONNALISER ET DISTRIBUER DES PRODUITS SE DISTINGUANT EN FONCTION DU LIEU GEOGRAPHIQUE SUR L'INTERNET

(71) **GLOBAL GRANNY, INC.** [US/US]; 2050 North Avenue, Napa, CA 94558 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SEIGEL, Ronald, E.** [US/US]; 2050 North Avenue, Napa, CA 94558 (US).
SEIGEL, Alexandra, N. [US/US]; 2050 North Avenue, Napa, CA 94558 (US).
ULLMEN, John [US/US]; 1411 1/2 Barry Avenue, Los Angeles, CA 90025 (US).

(74) **KARISH, Marc**; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/30**

(11) **WO 01/75681** (13) A1

(21) PCT/US01/11034

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 09/542,218 **4 Apr/avr 2000** US
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD, APPARATUS, AND SYSTEM FOR CREATING AND MAINTAINING A SHARED HIERARCHICAL DIRECTORY SYSTEM

● PROCEDE, APPAREIL ET SYSTEME DE CREATION ET EXPLOITATION

D'UN REPERTOIRE HIERARCHISE PARTAGE

(71) **WHEREWITHAL, INC.** [US/US]; Suite 207, 461 Second Street, San Francisco, CA 94107 (US).

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

(72, 75) **THOMAS, Steve** [US/US]; 2409 Coronet Boulevard, Belmont, CA 94002 (US).
SKINNER, Darrin [US/US]; 2381 Nobili Avenue, Santa Clara, CA 95051 (US).
ROSE, Chester, DeWitt [US/US]; 145 Fair Oaks, San Francisco, CA 94110 (US).

(74) **MALLIE, Michael, J.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/30**

(11) **WO 01/75682** (13) A1

(21) PCT/US01/09750

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 09/541,335 **3 Apr/avr 2000** US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SYSTEM AND METHOD FOR REPRESENTING RELATED CONCEPTS

● SYSTEME ET PROCEDE PERMETTANT DE REPRESENTER DES CONCEPTS APPARENTES

(71) **COLLEGO CORPORATION** [US/US]; 54 Middlesex Turnpike, Bedford, MA 01730 (US).

(72) **LESCHNER, Jurgin**; 58F Garden Street, Cambridge, MA 02138 (US).

(74) **LEBOVICI, Victor, B.** et al. / etc.; Weingarten, Schurgin, Gagnebin & Hayes, Ten Post Office Square, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN 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 **G06F 17/30**

(11) **WO 01/75683** (13) A2

(21) PCT/US01/09835

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 60/194,029 **3 Apr/avr 2000** US
(03.04.2000)

(30) 09/664,070 **18 Sep/sep 2000** US
(18.09.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● COMPUTERIZED SYSTEM AND METHOD FOR SOLICITING, COLLECTING AND EVALUATING SUGGESTIONS FROM STRUCTURED AND UNSTRUCTURED STIMULI VIA A COMPUTER NETWORK

● SYSTEME INFORMATISE ET PROCEDE POUR SOLLICITER, COLLECTER ET EVALUER DES SUGGESTIONS A PARTIR DE STIMULI STRUCTURES ET NON STRUCTURES PAR L'INTERMEDIAIRE D'UN RESEAU D'ORDINATEURS

(63) US 60/194,029 (CIP)
3 Apr/avr 2000 (03.04.2000)

(71) **SUGGESTIONATOR.COM, INC.** [US/US]; 6001 Broken Sound Parkway, Suite 510, Boca Raton, FL 33487 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **COES, Rufus, Putnam, III** [US/US]; 7600 Pine Road, Wyndmoor, PA 19038 (US).
GONZALEZ-HERES, Jose, F [US/US]; 3009 N.W. 26th Avenue, Boca Raton, FL 33434 (US).

(74) **MAEBIUS, Stephen, B.**; Foley & Lardner, 3000 K. Street, N.W., Suite 500, Washington, DC 20007-5109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/30**

(11) **WO 01/75684** (13) A2

(21) PCT/US01/09896

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 09/541,380 **31 Mar/mar 2000** US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● INFORMATION SERVICE AND METHOD

● SERVICE ET PROCEDE D'INFORMATION

- (71) **PALM, INC.** [US/US]; 5400 Bayfront Plaza, PO Box 58145, Santa Clara, CA 95052 (US).
- (72) **ARNOLD, Greg**; 1086 Harper Avenue, Sunnyvale, CA 94087 (US). **LINCKE, Scott**; 867 Cordilleras Avenue, San Carlos, CA 94070 (US).
- (74) **GALLENSON, Mavis** et al. / etc.; Ladas & Parry, 5670 Wilshire Blvd., Suite 2100, Los Angeles, CA 90036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/40**
- (11) **WO 01/75685** (13) A1
- (21) PCT/EP00/02929
- (22) **1 Apr/avr 2000 (01.04.2000)**
- (25) de (26) de
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND SYSTEM FOR RECORDING AND SAVING DATA FROM A PRODUCTION PLANT
- SYSTEME ET PROCEDE POUR SAISIR ET MEMORISER DES DONNEES D'UNE INSTALLATION DE PRODUCTION
- (71) **ABB RESEARCH LTD.** [CH/CH]; Af-folternstr. 44, CH-8050 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SZÖKE, Szanislo** [BE/BE]; Rue de Brionsart 16, B-5340 Gesves (BE). **VOLLMAR, Gerhard** [DE/DE]; Raiffeisenstr. 12, D-67149 Meckenheim (DE).
- (74) **MILLER, Toivo** et al. / etc.; ABB Patent GmbH, Postfach 10 03 51, D-68128 Mannheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/40**
- (11) **WO 01/75686** (13) A1
- (21) PCT/KR01/00481
- (22) **24 Mar/mar 2001 (24.03.2001)**
- (25) ko (26) en
- (30) 2000-15171 **24 Mar/mar 2000 KR (24.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● DATABASE OF LEARNING MATERIALS AND METHOD FOR PROVIDING LEARNING MATERIALS TO A LEARNER USING COMPUTER SYSTEM
- BASE DE DONNEES DE MATERIAUX D'ENSEIGNEMENT ET PROCEDE DE FOURNITURE DE MATERIAUX D'ENSEIGNEMENT A UN ELEVE AVEC UTILISATION D'UN SYSTEME D'ORDINATEURS
- (71, 72) **PARK, Nam-Kyo** [KR/KR]; 908-4, Pyungchon-dong, Dongan-ku, Anyang-shi, Kyoungki-do 431-070 (KR).
- (74) **SHINSUNG PATENT FIRM**; Haecheon Bldg., 741-40, Yeoksam 1-dong, Kangnam-ku, Seoul 135-081 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/50, H01L 23/50**
- (11) **WO 01/75687** (13) A1
- (21) PCT/US01/10557
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,601 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND APPARATUS TO OPTIMIZE AN INTEGRATED CIRCUIT DESIGN USING TRANSISTOR FOLDING
- PROCEDE ET APPAREIL DESTINES A OPTIMISER UN DISPOSITIF A CIRCUIT INTEGRE PAR PLIAGE DE TRANSISTORS
- (71) **CADENCE DESIGN SYSTEMS, INC.** [US/US]; 2655 Seely Avenue, MS/5B1, San Jose, CA 95134 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JIANG, Yanbin** [CN/US]; P.O. Box 641996, San Jose, CA 95164 (US). **TORUNOGLU, Ilhami** [TR/US]; 435 Camille Circle, #13, San Jose, CA 95134 (US). **BAMJI, Cyrus** [IN/US]; 1074 Ocaso Camino, Fremont, CA 94539 (US).
- (74) **MEI, Peter, C.** et al. / etc.; Lyon & Lyon LLP, 633 West Fifth Street, Suite 4700, Los Angeles, CA 90071 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE
- SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/50**
- (11) **WO 01/75688** (13) A1
- (21) PCT/US01/02776
- (22) **26 Jan/jan 2001 (26.01.2001)**
- (25) en (26) en
- (30) 09/539,089 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● AUTOMATED DESIGN OF DIGITAL SIGNAL PROCESSING INTEGRATED CIRCUIT
- CONCEPTION AUTOMATISEE DE CIRCUIT INTEGRE DE TRAITEMENT DE SIGNAUX NUMERIQUES
- (71) **KONINKLIJKE PHILIPS ELECTRONICS NV** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (71) **PHILIPS ELECTRONICS NORTH AMERICA CORPORATION** [US/US]; 1000 West Maude Avenue, Sunnyvale, CA 94086-2810 (US).
(only for / seulement pour AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
- (72) **DUBOC, Jean, François**; 2893 Moyenne Corniche des Pugets, F-06700 Saint Laurent du Var (FR). **BAREA, Sandra**; 6, rue Gambetta, F-06560 Valbonne (FR). **BERNASCONI, Eric**; Vaubau, Bat J, 78, chemin du Puy, F-06600 Antibes (FR).
- (74) **STINEBRUNER, Scott, A.** et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).
- (81) CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G06F 17/60, 15/173**
- (11) **WO 01/75689** (13) A1
- (21) PCT/AU01/00375
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) PQ 6683 **4 Apr/avr 2000 AU (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● APPARATUS AND METHOD FOR DISTRIBUTING AND DISPLAYING INFORMATION OVER A COMPUTER NETWORK
- APPAREIL ET PROCEDE DE DISTRIBUTION ET D'AFFICHAGE D'INFORMATIONS VIA UN RESEAU INFORMATIQUE
- (71) **GOTREK PTY LTD** [AU/AU]; Level 6, 43 Queen Street, Melbourne, Victoria 3000 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TAM, Che Fai, David** [AU/AU]; 31/655A Pacific Highway, Chatswood, New South Wales 2067 (AU).

(74) **GRIFFITH HACK**; GPO Box 1285K, Melbourne, Victoria 3001 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/60**

(11) **WO 01/75690** (13) A1

(21) PCT/AU01/00376

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) PQ 6706 **4 Apr/avr 2000 AU (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DATABASE MANAGEMENT

• GESTION DE BASE DE DONNEES

(71) **PENZANCE TECHNOLOGY LIMITED** [AU/AU]; Level 8, 36 Carrington Street, Sydney, NSW 2001 (AU).

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

(72, 75) **THOMPSON, Paul, Jeffrey** [AU/AU]; 114 Arthur Street, Surry Hills, NSW 2010 (AU). **STEVENTON, Ian, Michael** [AU/AU]; 3 East Avenue, Cammeray, NSW 2062 (AU).

(74) **GRIFFITH HACK**; Level 8, 168 Walker Street, North Sydney, NSW 2060 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/60**

(11) **WO 01/75691** (13) A2

(21) PCT/CA01/00420

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 60/193,834 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/193,917 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/193,832 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/193,705 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/193,833 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • FINDING TECHNIQUE FOR A SCHEDULING SYSTEM

• TECHNIQUE DE RECHERCHE DESTINÉE A UNE PLANIFICATION

(71) **MDSI MOBILE DATA SOLUTIONS INC.** [CA/CA]; 10271 Shellbridge Way, Richmond, British Columbia V6X 2W8 (CA).

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

(72, 75) **JACOBS, Simon** [CA/CA]; 406 - 2485 Balaclava Street, Vancouver, British Columbia V6K 4N9 (CA). **DRUCE, Guy** [CA/CA]; 301 - 8500 General Currie Road, Richmond, British Columbia V6Y 3B4 (CA).

(74) **KONDOR, George, F.**; Oyen Wiggs Green & Mutala, 480 - 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/60**

(11) **WO 01/75692** (13) A2

(21) PCT/CA01/00421

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 60/193,834 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/193,917 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/193,832 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/193,705 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/193,833 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ASSIGNING TECHNIQUE FOR A SCHEDULING SYSTEM

• TECHNIQUE D'AFFECTATION POUR UN SYSTEME D'ORDONNANCEMENT

(71) **MDSI MOBILE DATA SOLUTIONS INC.** [CA/CA]; 10271 Shellbridge Way, Richmond, British Columbia V6X 2W8 (CA).

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

(72, 75) **JACOBS, Simon** [CA/CA]; 406 - 2485 Balaclava Street, Vancouver, British Columbia V6K 4N9 (CA). **DRUCE, Guy** [CA/CA];

301 - 8500 General Currie Road, Richmond, British Columbia V6Y 3B4 (CA).

(74) **KONDOR, George, F.**; Oyen Wiggs Green & Mutala, 480 - 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/60**

(11) **WO 01/75693** (13) A2

(21) PCT/CA01/00422

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 60/193,834 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/193,917 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/193,832 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/193,705 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/193,833 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ORDER SCHEDULING SYSTEM AND METHOD FOR SCHEDULING APPOINTMENTS OVER MULTIPLE DAYS

• SYSTEME ET PROCEDE DE PROGRAMMATION D'ORDRE PERMETTANT DE FIXER DES RENDEZ-VOUS SUR PLUSIEURS JOURS

(71) **MDSI MOBILE DATA SOLUTIONS INC.** [CA/CA]; 10271 Shellbridge Way, Richmond, British Columbia V6X 2W8 (CA).

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

(72, 75) **JACOBS, Simon** [CA/CA]; 406 - 2485 Balaclava Street, Vancouver, British Columbia V6K 4N9 (CA). **THOMAS, John** [CA/CA]; 1646 Babine Avenue, Kamloops, British Columbia V2E 2P7 (CA). **ANTHONY, Rob.** [CA/CA]; 179 Waterford Bridge Road, St. Johns, Newfoundland & Labrador A1E 1C7 (CA).

(74) **KONDOR, George, F.**; Oyen Wiggs Green & Mutala, 480 - 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 01/75694 (13) A2

(21) PCT/CA01/00423

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 60/193,834 31 Mar/mar 2000 US (31.03.2000)

(30) 60/193,917 31 Mar/mar 2000 US (31.03.2000)

(30) 60/193,832 31 Mar/mar 2000 US (31.03.2000)

(30) 60/193,705 31 Mar/mar 2000 US (31.03.2000)

(30) 60/193,833 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHODS AND SYSTEMS FOR SCHEDULING COMPLEX WORK ORDERS FOR A WORKFORCE OF MOBILE SERVICE TECHNICIANS

• PROCEDES ET SYSTEMES PERMETTANT DE PROGRAMMER DES ORDRES DE TRAVAIL COMPLEXES POUR UNE MAIN-D'OEUVRE DE TECHNICIENS DE SERVICE MOBILE

(71) MDSI MOBILE DATA SOLUTIONS INC. [CA/CA]; 10271 Shellbridge Way, Richmond, British Columbia V6X 2W8 (CA).

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

(72, 75) JACOBS, Simon [CA/CA]; 406 - 2485 Balaclava Street, Vancouver, British Columbia V6K 4N9 (CA).

(74) KONDOR, George, F.; Oyen Wiggs Green & Mutala, 480 - 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75695 (13) A2

(21) PCT/CA01/00437

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/538,178 30 Mar/mar 2000 US (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF

INFORMATION DEPENDING ON THE PROPERTIES OF FINANCIAL DATA

• PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LA LOCALISATION D'INFORMATIONS EN FONCTION DE PROPRIETES DE DONNEES FINANCIERES

(71) TRADELABS CORPORATION [CA/CA]; 23 Lakeshore Road, Beaconsfield, Quebec H9W 4H5 (CA).

(72) MOORE, Edward, L.; 23 Lakeshore Road, Beaconsfield, Quebec H9W 4H5 (CA).

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

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ G06F 17/60

(11) WO 01/75696 (13) A1

(21) PCT/CH00/00197

(22) 4 Apr/avr 2000 (04.04.2000)

(25) fr (26) fr

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR A CONTRACTING AUTHORITY TO SEND A CALL FOR TENDERS TO ONE OR SEVERAL SELECTED SUPPLIERS

• PROCEDE PERMETTANT A UN ADJUDICATEUR DE FAIRE PARVENIR UN APPEL D'OFFRE A UN OU PLUSIEURS PRESTATAIRES SELECTIONNES

(71) SILVERSITE AG [CH/CH]; Dominic W. Beschle, Nauenstrasse 67, CH-4052 Basel (CH).

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

(72, 75) BESCHLE, Dominic [CH/CH]; Wartenbergstrasse 18, CH-4052 Basel (CH). DEECKE, Frank [CH/CH]; Sperrstrasse 40, CH-4053 Basel (CH).

(74) SAAM, Christophe; Patents & Technology Surveys SA (AG, Ltd), 2, faubourg du Lac, P.O. Box 1448, CH-2001 Neuchâtel (CH).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75697 (13) A1

(21) PCT/EP01/04012

(22) 5 Apr/avr 2001 (05.04.2001)

(25) en (26) en

(30) 00201227.6 5 Apr/avr 2000 EP (05.04.2000)

(30) 60/194,360 5 Apr/avr 2000 US (05.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A KNOWLEDGE SYSTEM AND METHODS OF BUSINESS ALERTING AND BUSINESS ANALYSIS

• SYSTEME EXPERT ET PROCEDES D'AVERTISSEMENT ET D'ANALYSE EN MATIERE D'AFFAIRES

(71) KONINKLIJKE KPN N.V. [NL/NL]; Stationsplein 7, NL-9726 AE Groningen (NL). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUIPER, Wilko, Juurt, Jan [NL/NL]; Bosuil 11, NL-9781 RC Bedum (NL).

(74) WUYTS, Koenraad, Maria; Koninklijke KPN N.V., P.O. Box 95321, NL-2509 CH The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75698 (13) A2

(21) PCT/GB01/01349

(22) 27 Mar/mar 2001 (27.03.2001)

(25) en (26) en

(30) 0007403.9 27 Mar/mar 2000 GB (27.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR INFLUENCING CUSTOMER BUYING PATTERNS

• PROCEDE ET APPAREIL POUR INFLUENCER LES COMPORTEMENTS D'ACHATS DES CLIENTS

(71) BP AMOCO PLC [GB/GB]; Britannic House, 1 Finsbury Circus, London EC2M 7BA (GB).

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

(72, 75) TAURANAC, Julie [GB/GB]; 38A Her-sham Road, Walton-on-Thames, Surrey KT12 1JH (GB). WYLIE, Ian, Cameron [GB/US];

- 41W155 Oak Hills Crescent, Elburn, IL 60119 (US).
- (74) **HYMERS, Ronald, Robson**; 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
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- (51)⁷ **G06F 17/60**
- (11) **WO 01/75699** (13) A2
- (21) PCT/GB01/01378
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 0007798.2 **30 Mar/mar 2000 GB (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A SYSTEM AND METHOD FOR OPTIMISING STOCK IN A VENDING MACHINE
- SYSTEME ET PROCEDE POUR L'OPTIMISATION DU STOCK DANS UN DISTRIBUTEUR AUTOMATIQUE
- (71) **MARS U.K. LIMITED** [GB/GB]; 3D Dundee Road, Slough SL1 4LG (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MARS, Frank, Edward** [US/GB]; Four Square, Daneshill Industrial Estate, Armstrong Road, Basingstoke, Hampshire RG24 8NU (GB).
- (74) **JACKSON, Richard, Eric** et al. / etc.; Carpmaels & Ransford, 43 Bloomsbury Square, London WC1A 2RA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/60**
- (11) **WO 01/75700** (13) A2
- (21) PCT/GB01/01523
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 09/542,535 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TRACKING AND LOGISTICS MANAGEMENT SYSTEM AND METHOD
- SYSTEME ET PROCEDE DE GESTION DE LOGISTIQUE ET DE SUIVI
- (71) **MARCONI CORPORATION PLC** [GB/GB]; One Bruton Street, London W1J 6AQ (GB). **ENVIROTAINER HOLDING A.B.** [SE/SE]; Lagga Marma, S-74193 Knivsta (SE).
- (72) **MCGLADE, Mark**; 4235 Berkeley View Drive, Berkeley Lake, GA 30096 (US). **PULESTON, David, J.**; 6698 Lockridge Drive, Doraville, GA 30360 (US). **SKARKE, Lars**; Tjadervagen 33A, S-75653 Uppsala (US). **BOESCH, William, R.**; 4901 Shady Creek Lane, Colleyville, TX 76034 (US).
- (74) **MCGOWAN, Nigel, George**; Marconi Intellectual Property, Waterhouse Lane, Chelmsford, Essex CM1 2QX (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/60**
- (11) **WO 01/75701** (13) A1
- (21) PCT/GB01/00874
- (22) **1 Mar/mar 2001 (01.03.2001)**
- (25) en (26) en
- (30) 00302758.8 **31 Mar/mar 2000 EP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HANDLING UNSCHEDULED TASKS IN A SCHEDULING PROCESS
- TRAITEMENT DE TACHES OCCASIONNELLES DANS UN PROCESSUS D'ORDONNANCEMENT
- (71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **POTHOS, Dionisios** [GB/GB]; 52 Gloucester Terrace, London W2 3HH (GB). **LAITHWAITE, Robert, Noel, William** [GB/GB]; 14 St Marys Park, Bucklesham, Near Ipswich, Ipswich, Suffolk IP10 0DY (GB). **ALLETSON, Ian, Stuart** [GB/GB]; 12 Footwood Crescent, Rochdale, Lancs OL12 6PB (GB).
- (74) **ROBINSON, Simon**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/60**
- (11) **WO 01/75703** (13) A1
- (21) PCT/GB01/00919
- (22) **2 Mar/mar 2001 (02.03.2001)**
- (25) en (26) en
- (30) 00302782.8 **31 Mar/mar 2000 EP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SELECTIVE MODIFICATION OF A SCHEDULING PROCESS
- MODIFICATION SELECTIVE D'UN PROCEDE DE PROGRAMMATION
- (71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).

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

(72, 75) **POTHOS, Dionisios** [GB/GB]; 52 Gloucester Terrace, London W2 3HH (GB).
VOUDOURIS, Christos [GR/GB]; 25 Ickworth Crescent, Ipswich IP4 5PQ (GB).
LAITHWAITE, Robert, Noel, William [GB/GB]; 14 St. Mary's Park, Bucklesham, Near Ipswich, Suffolk IP10 0DY (GB).
ALLETSON, Ian, Stuart [GB/GB]; 12 Footwood Crescent, Rochdale, Lancashire OL12 6PB (GB).

(74) **ROBINSON, Simon, Benjamin**; BT Group Legal Services, Intellectual Property Department, Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/60**

(11) **WO 01/75704** (13) A1

(21) PCT/GB01/00935

(22) **2 Mar/mar 2001 (02.03.2001)**

(25) en (26) en

(30) 00302753.9 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SCHEDULING PROCESS WITH RESOURCE CHECKING CAPABILITY
• PROCEDE D'ORDONNANCEMENT COMPORTANT UNE CAPACITE DE VERIFICATION DE RESSOURCES

(71) **BRITISH TELECOMMUNICATIONS public limited company** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **POTHOS, Dionisios** [GR/GB]; 52 Gloucester Terrace, London W2 3HH (GB).
LAITHWAITE, Robert, Noel, William [GB/GB]; 14 St Mary's Park, Bucklesham, Near Ipswich, Suffolk IP10 0DY (GB).
ALLETSON, Ian, Stuart [GB/GB]; 12 Footwood Crescent, Rochdale, Lancashire OL12 6PB (GB).

(74) **ROBINSON, Simon, Benjamin**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G06F 17/60, G08B 13/14**

(11) **WO 01/75705** (13) A1

(21) PCT/GB01/00959

(22) **6 Mar/mar 2001 (06.03.2001)**

(25) en (26) en

(30) 00302714.1 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ELECTRONIC COMMERCE
• COMMERCE ELECTRONIQUE

(71) **BRITISH TELECOMMUNICATIONS public limited company** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOPKINS, Jonathan** [GB/GB]; 3 The Glebes, Snape, Saxmundham, Suffolk IP17 1QF (GB).
MCGLAUGHLIN, David, Caldwell [GB/GB]; 19 Grange Road, Ipswich, Suffolk IP4 1NP (GB).
BRENNAN, Alexander, Charles, Croxall [GB/GB]; 55 Cobbold Street, Ipswich, Suffolk IP4 2DN (GB).
BLYTH, Richard, Charles [GB/GB]; 53 Marlborough Road, Ipswich, Suffolk IP4 5BA (GB).
REEDER, Stephen, Michael [GB/GB]; 6 Luxborough Grove, Furzton Lake, Milton Keynes, Buckinghamshire MK4 1LX (GB).

(74) **BRADLEY, David, William**; BT Group Legal Services, Intellectual Property Department, 8th Floor, Holborn Centre, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/60**

(11) **WO 01/75706** (13) A1

(21) PCT/IN01/00085

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 252/MAS/2000 **4 Apr/avr 2000 IN (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • AGRICULTURAL MANAGEMENT SYSTEM FOR PROVIDING AGRICULTURAL SOLUTIONS AND ENABLING COMMERCE
• SYSTEME DE GESTION AGRICOLE FOURNISSANT DES SOLUTIONS POUR L'AGRICULTURE ET PERMETTANT DES ACTIVITES COMMERCIALES

(71) **NAGARJUNA HOLDINGS PRIVATE LIMITED** [IN/IN]; Nagarjuna Hills, Panjagutta, Hyderabad, Andhra Pradesh 500 038 (IN).

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

(72, 75) **GUPTA, Pinaki** [IN/IN]; Nagarjuna Holdings Private Limited, Nagarjuna Hills, Panjagutta, Hyderabad, Andhra Pradesh 500 038 (IN).
MOHAN, Krishna [IN/IN]; Nagarjuna Holdings Private Limited, Nagarjuna Hills, Panjagutta, Hyderabad, Andhra Pradesh 500 038 (IN).

(74) **GABRIEL, Devadoss, Calab**; Kumaran & Sagar, 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ **G06F 17/60, B09B 5/00, B65F 5/00**

(11) **WO 01/75707** (13) A1

(21) PCT/JP00/02085

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • WASTE DISPOSAL METHOD AND SYSTEM
• PROCEDE ET SYSTEME D'EVACUATION DES DECHETS

(71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP).

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

(72, 75) **NIE, Manabu** [JP/JP]; Systems Development Laboratory, Hitachi, LTD., 1099, Ouzenji, Asao-ku, Kawasaki-shi, Kanagawa 215-0013 (JP).
SEKOZAWA, Teruji [JP/JP]; Systems Development Laboratory, Hitachi, LTD., 1099, Ouzenji, Asao-ku, Kawasaki-shi, Kanagawa 215-0013 (JP).
SIOYA, Makoto [JP/JP]; Systems Development Laboratory, Hitachi, LTD., 1099, Ouzenji, Asao-ku, Kawasaki-shi, Kanagawa 215-0013 (JP).

(74) **SAKUTA, Yasuo**; Hitachi, LTD., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220 (JP).

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

(84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF

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

(51)⁷ **G06F 17/60, 19/00**

(11) **WO 01/75708** (13) A1

(21) PCT/JP00/02115

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● BUSINESS SUPPORTING SYSTEM, BUSINESS SUPPORTING APPARATUS, SERVICE INSTRUCTING DEVICE, AND RECORDED MEDIUM

● SYSTEME DE SUPPORT COMMERCIAL, APPAREIL DE SUPPORT COMMERCIAL, DISPOSITIF DE PRESCRIPTION DE SERVICE ET SUPPORT D'ENREGISTREMENT

(71) **CLICKMAIL INC.** [JP/JP]; 26-1 Sakuragaoka-cho, Shibuya-ku, Tokyo 150-8512 (JP). **ALAN CORPORATION** [JP/JP]; Akasaka Daiichi Building 9F, 9-17, Akasaka 4-chome, Minato-ku, Tokyo 107-0052 (JP).

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

(72, 75) **GOTO, Chikara** [JP/JP]; Alan Corporation, Akasaka Daiichi Building 9F, 9-17, Akasaka 4-chome, Minato-ku, Tokyo 107-0052 (JP). **WATANABE, Ricoe** [JP/JP]; c/o Clickmail Inc., 26-1, Sakuragaoka-cho, Shibuya-ku, Tokyo 150-8512 (JP). **SATAKE, Yoshiyuki** [JP/JP]; Alan Corporation, Akasaka Daiichi Building 9F, 9-17, Akasaka 4-chome, Minato-ku, Tokyo 107-0052 (JP).

(74) **RYUKA, Akihiro**; Toshin Building 6F, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/60**

(11) **WO 01/75709** (13) A1

(21) PCT/JP00/02131

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● TRAMPER MATCHING METHOD

● PROCEDE DE MISE CORRESPONDANCE DE CARGOS

(71) **MARINENET CO., LTD.** [JP/JP]; 9-29, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).

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

(72, 75) **SASAKI, Yoshihiko** [JP/JP]; 2-196-1-605, Yoshino-cho, Omiya-shi, Saitama 330-0031 (JP). **UMEHARA, Akira** [JP/JP];

3-34-4, Nakamura, Nerima-ku, Tokyo 176-0024 (JP). **AKIZAWA, Kunihide** [JP/JP]; 2-12-1-312, Fukasawa, Setagaya-ku, Tokyo 158-0081 (JP).

(74) **ISHIDA, Takashi** et al. / etc.; A. Aoki, Ishida & Associates, Toranomon 37 Mori Building, 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).

(81) JP US.

(51)⁷ **G06F 17/60, G07G 1/12**

(11) **WO 01/75710** (13) A1

(21) PCT/JP00/05249

(22) **3 Aug/août 2000 (03.08.2000)**

(25) ja (26) ja

(30) PCT/JP00/02115 **31 Mar/mar 2000 JP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SALES SUPPORT SYSTEM, SALES SUPPORT DEVICE, SERVICE INSTRUCTION DEVICE AND RECORDING MEDIUM

● SYSTEME D'AIDE A LA VENTE, DISPOSITIF D'AIDE A LA VENTE, DISPOSITIF D'INSTRUCTIONS DE SERVICE ET SUPPORT ENREGISTREMENT

(71) **CLICKMAIL INC.** [JP/JP]; 26-1 Sakuragaoka-cho, Shibuya-ku, Tokyo 150-8512 (JP). **ALAN CORPORATION** [JP/JP]; Akasaka Daiichi Building 9F, 9-17, Akasaka 4-chome, Minato-ku, Tokyo 107-0052 (JP).

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

(72, 75) **GOTO, Chikara** [JP/JP]; Alan Corporation, Akasaka Daiichi Building 9F, 9-17, Akasaka 4-chome, Minato-ku, Tokyo 107-0052 (JP). **WATANABE, Ricoe** [JP/JP]; c/o Clickmail Inc., 26-1, Sakuragaoka-cho, Shibuya-ku, Tokyo 150-8512 (JP). **SATAKE, Yoshiyuki** [JP/JP]; Alan Corporation, Akasaka Daiichi Building 9F, 9-17, Akasaka 4-chome, Minato-ku, Tokyo 107-0052 (JP).

(74) **RYUKA, Akihiro**; Toshin Building 6F, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/60**

(11) **WO 01/75711** (13) A1

(21) PCT/JP00/06197

(22) **11 Sep/sep 2000 (11.09.2000)**

(25) ja (26) ja

(30) 2000-094889 **30 Mar/mar 2000 JP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SYSTEM FOR PROMOTING TRADE OF INTELLECTUAL PROPERTY RIGHT

● PROCEDE PERMETTANT DE FAVORISER L'ECHANGE DE DROITS DE PROPRIETE INTELLECTUELLE

(71) **GLOBAL PATENT NETWORK CO., LTD.** [JP/JP]; Kiyo Building, 9-1, Akasaka 3-chome, Minato-ku, Tokyo 107-0052 (JP).

(72) **YOSHINO, Masaharu**; 38-10, Kanai 3-chome, Machida-shi, Tokyo 195-0072 (JP). **ITO, Masahiro**; 59-39, Okuikeminami-cho, Ashiya-shi, Hyogo 659-0004 (JP). **SATO, Chiyoko**; 1-6-747, Ojima 6-chome, Koto-ku, Tokyo 136-0072 (JP).

(74) **SEYA, Toru**; Kyosei International Patent Office, Toyama Bldg., 8-14, Akasaka 3-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AU BR CA CN ID IN KR NO SG VN ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **G06F 17/60**

(11) **WO 01/75712** (13) A1

(21) PCT/JP00/06328

(22) **14 Sep/sep 2000 (14.09.2000)**

(25) ja (26) ja

(30) PCT/JP00/02130 **31 Mar/mar 2000 JP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ELECTRONIC AUCTION METHOD

● PROCEDE DE VENTE AUX ENCHERES ELECTRONIQUE

(71) **MARINENET CO., LTD.** [JP/JP]; 9-29, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (JP).

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

(72, 75) **FURUTA, Takanobu** [JP/JP]; 216-42, Oba-cho, Aoba-ku, Yokohama-shi, Kanagawa 225-0023 (JP). **OHMACHI, Yozo** [JP/JP]; 1-19-12, Wakamiya, Nakano-ku, Tokyo 165-0033 (JP). **SEO, Takeshi** [JP/JP]; 2002-1-4-103, Futoo-cho, Kouhoku-ku, Yokohama-shi, Kanagawa 222-0031 (JP). **OZEKI, Hirohiko** [JP/JP]; 5-27-9-503, Nakakasai, Edogawa-ku, Tokyo 134-0083 (JP).

(74) **ISHIDA, Takashi** et al. / etc.; A. Aoki, Ishida & Associates, Toranomon 37 Mori Building, 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).

(81) JP US.

(51)⁷ **G06F 17/60, B65G 1/137**

(11) **WO 01/75713** (13) A1

(21) PCT/JP00/06391

(22) **19 Sep/sep 2000 (19.09.2000)**

(25) ja (26) ja

(30) 2000-101610 **3 Apr/avr 2000 JP (03.04.2000)**

(30) 2000-111332 **12 Apr/avr 2000 JP (12.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● TRANSACTION ASSISTING METHOD, INFORMATION PROCESSOR, AND TRANSACTION ASSISTING FACILITY

- PROCEDE D'ASSISTANCE DE TRANSACTIONS, PROCESSEUR D'INFORMATIONS ET SERVICE D'ASSISTANCE DE TRANSACTIONS
- (71, 72) **DOJO, Makoto** [JP/JP]; 1178-2, Kitanocho-cho, Omihachiman-shi, Shiga 523-0806 (JP).
- (72, 75) **DOJO, Kenshin** [JP/JP]; 36-1-401, Nakamura-cho, Omihachiman-shi, Shiga 523-0894 (JP). **TSUJIOKA, Hayato** [JP/JP]; 95-103, Yasukiyohigashi-cho, Hikone-shi, Shiga 522-0008 (JP).
- (74) **AKAZAWA, Kazuhiro**; Rokkaku Building, 6F, 617, Manjuya-cho, Karasuma-dori Rokkaku Agaru, Nakagyo-ku, Kyoto-shi, Kyoto 604-8161 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/60**
- (11) **WO 01/75714** (13) A1
- (21) PCT/JP01/02407
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) ja (26) ja
- (30) 2000-97884 **30 Mar/mar 2000 JP (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DONATION PROCESSING SYSTEM
- SYSTEME DE TRAITEMENT DE DONS
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YOSHIMINE, Takao** [JP/JP]; Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **TSUTSUI, Mototsugu** [JP/JP]; Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **SUEYOSHI, Takahiko** [JP/JP]; Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **NAKAMURA, Toshi-nori** [JP/JP]; Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **HANAYA, Hiroyuki** [JP/JP]; Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **UCHIYAMA, Nobuyuki** [JP/JP]; Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) **TANABE, Shigemoto**; Green-Fantasia Building, 5th floor, 11-11-508, Jingumae 1-chome, Shibuya-Ku, Tokio 150-0001 (JP).
- (81) CA CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G06F 17/60**
- (11) **WO 01/75715** (13) A1
- (21) PCT/JP01/02413
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) ja (26) ja
- (30) 2000-94982 **30 Mar/mar 2000 JP (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CONTENT DISTRIBUTING SYSTEM, CONTENT DISTRIBUTING SERVICE SERVER, AND COMMUNITY SITE SERVER
- SYSTEME DE DISTRIBUTION DE CONTENU, SERVEUR DE SERVICES DE DISTRIBUTION DE CONTENU, ET SITE DE SERVEUR COMMUN
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-0050 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HATANO, Kouji** [JP/JP]; 9-35-901, Nishikasai 3-chome, Edogawa-ku, Tokyo 134-0088 (JP). **TERASAKI, Satoshi** [JP/JP]; 43-1-411, Nisshincho 3-chome, Oomiya-shi, Saitama 331-0044 (JP).
- (74) **OGURI, Shohei** et al. / etc.; Eikoh Patent Office, ARK Mori Building, 28th Floor, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6028 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/60**
- (11) **WO 01/75716** (13) A1
- (21) PCT/JP01/02485
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) ja (26) ja
- (30) 2000-101118 **3 Apr/avr 2000 JP (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ELECTRONIC COMMERCE SYSTEM, ELECTRONIC COMMERCE METHOD, AND PROGRAM RECORDED MEDIUM
- SYSTEME DE COMMERCE ELECTRONIQUE, PROCEDE DE COMMERCE ELECTRONIQUE ET SUPPORT D'ENREGISTREMENT DE PROGRAMMES
- (71) **NEC CORPORATION** [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAKAMOTO, Naotaka** [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP). **SUZUKI, Yasuteru** [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).
- (74) **YAMAKAWA, Masaki**; c/o Yamakawa International Patent Office, 8th Floor, Shuwa-Tameike Building, 4-2, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-0014 (JP).
- (81) AU CA CN ID KR SG US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G06F 17/60, 13/00**
- (11) **WO 01/75717** (13) A1
- (21) PCT/JP01/02569
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) 2000-96385 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SERVER COMPUTER, CARD PROVIDING CONTROL METHOD, AND CARD DISTRIBUTING CONTROL METHOD
- ORDINATEUR SERVEUR, PROCEDE DE COMMANDE DE FOURNITURE DE CARTES ET PROCEDE DE COMMANDE DE DISTRIBUTION DE CARTES
- (71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihan-hondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP).
- (72) **NISHIDA, Hideharu**; 8-7-10, Habikigaoka, Habikino-shi, Osaka 583-0864 (JP).
- (74) **NAGAYA, Fumio** et al. / etc.; Shin-Seiwa Ozone Building, 29-11, Higashi-Ozone Cho, Higashi-ku, Nagoya-shi, Aichi 461-0022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/60, G07G 1/12**
- (11) **WO 01/75718** (13) A1
- (21) PCT/JP01/02624
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) PCT/JP00/02115 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • BUSINESS SUPPORTING SYSTEM, BUSINESS SUPPORTING APPARATUS, SERVICE INSTRUCTION DEVICE, AND RECORDED MEDIUM

- SYSTEME ET DISPOSITIF DE SUPPORT COMMERCIAL, DISPOSITIF D'INSTRUCTION DE SERVICES ET SUPPORT ENREGISTRE
- (71) **CLICKMAIL INC.** [JP/JP]; 26-1 Sakuragaoka-cho, Shibuya-ku, Tokyo 150-8512 (JP). **ALAN CORPORATION** [JP/JP]; Akasaka Daiichi Building 9F, 9-17, Akasaka 4-chome, Minato-ku, Tokyo 107-0052 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOTO, Chikara** [JP/JP]; c/o ALAN CORPORATION, Akasaka Daiichi Building 9F, 9-17, Akasaka 4-chome, Minato-ku, Tokyo 107-0052 (JP). **WATANABE, Ricoe** [JP/JP]; c/o CLICKMAIL INC., 26-1 Sakuragaoka-cho, Shibuya-ku, Tokyo 150-8512 (JP). **SATAKE, Yoshiyuki** [JP/JP]; c/o ALAN CORPORATION, Akasaka Daiichi Building 9F, 9-17, Akasaka 4-chome, Minato-ku, Tokyo 107-0052 (JP).
- (74) **RYUKA, Akihiro**; 6F Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/60**
- (11) **WO 01/75719** (13) A1
- (21) PCT/JP01/02677
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-95779 **30 Mar/mar 2000 JP (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • INSURANCE SYSTEM
• SYSTEME D'ASSURANCE
- (71) **MEIJI LIFE INSURANCE COMPANY** [JP/JP]; 1-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NEGISHI, Akio** [JP/JP]; c/o Meiji Life Insurance Company, 1-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP). **NAGASHIMA, Hideki** [JP/JP]; c/o Meiji Life Insurance Company, 1-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP). **NOMURA, Akinobu** [JP/JP]; c/o Meiji Life Insurance Company, 1-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
- (74) **YOSHITAKE, Kenji** et al. / etc.; Kyowa Patent & Law Office, Room 323, 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (b)
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- (51)⁷ **G06F 17/60, B65G 1/37**
- (11) **WO 01/75721** (13) A1
- (21) PCT/JP01/00988
- (22) **13 Feb/fév 2001 (13.02.2001)**
- (25) ja (26) ja
- (30) 2000/101610 **3 Apr/avr 2000 JP (03.04.2000)**
- (30) 2000/111332 **12 Apr/avr 2000 JP (12.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TRANSACTION SUPPORTING FACILITY AND TRANSACTION SUPPORTING METHOD
• DISPOSITIF DE SUPPORT DE TRANSACTIONS ET PROCEDE DE SUPPORT DE TRANSACTIONS
- (71, 72) **DOJO, Makoto** [JP/JP]; 1178-2, Kitanosyo-cho, Omihachiman-shi, Shiga 523-0806 (JP).
- (72, 75) **DOJO, Kenshin** [JP/JP]; 36-1-401, Nakamura-cho, Omihachiman-shi, Shiga 523-0894 (JP). **TSUJIOKA, Hayato** [JP/JP]; 95-103, Yasukiyohigashi-cho, Hikone-shi, Shiga 522-0008 (JP). **KANEKO, Masato** [JP/JP]; 3-2-21-A106, Tarumachi, Kohoku-ku, Yokohama-shi, Kanagawa 222-0001 (JP).
- (74) **AKAZAWA, Kazuhiro**; Rokkaku Building, 6F, 617, Manjuya-cho, Karasuma-dori Rokkaku Agaru, Nakagyo-ku, Kyoto-shi, Kyoto 604-8161 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 17/60**
- (11) **WO 01/75722** (13) A1
- (21) PCT/KR01/00457
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) ko (26) en
- (30) 2000/14743 **23 Mar/mar 2000 KR (23.03.2000)**
- (30) 2001/14578 **21 Mar/mar 2001 KR (21.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SYSTEM FOR DISTRIBUTING ELECTRONIC STAMP USING INTERNET, AND METHOD OF AUTOMATICALLY CLASSIFYING POSTAL MATTER USING THE ELECTRONIC STAMP
• SYSTEME SERVANT A DISTRIBUER UN TIMBRE ELECTRONIQUE AU MOYEN D'INTERNET ET PROCEDE DE CLASSEMENT AUTOMATIQUE DE COURRIER AU MOYEN DE CE TIMBRE ELECTRONIQUE
- (71) **CHANG-IL COMMUNICATION CO., LTD.** [KR/KR]; 15-3 Nonhyeon-dong, Gangnam-gu, Seoul 135-010 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIM, Jung-Yong** [KR/KR]; No. 503-301, Shin-nae Daelim Apartment, Muk-dong, Jungnang-gu, Seoul 131-140 (KR).
- (74) **CHO, Jin-Su** et al. / etc.; Byukcheon B/D, 4F, 1597-5, Seocho-dong, Seocho-gu, Seoul 137-876 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75723 (13) A1

(21) PCT/SE01/00590

(22) 21 Mar/mar 2001 (21.03.2001)

(25) en (26) en

(30) 0001252-6 5 Apr/avr 2000 SE (05.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MANAGEMENT OF VALUABLE DOCUMENTS, BY ASSOCIATING A VALUABLE DOCUMENT WITH A SUBSET OF A POSITION-CODING PATTERN

● GESTION DE DOCUMENTS DE VALEUR PAR ASSOCIATION D'UN DOCUMENT DE VALEUR A UN SOUS-ENSEMBLE DE MOTIFS DE CODAGE DE POSITIONS

(71) ANOTO AB [SE/SE]; c/o C Technologies AB, Scheelevägen 15, S-223 70 Lund (SE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) FÄHRAEUS, Christer [SE/SE]; Sölvégatan 3 A, S-223 62 Lund (SE).

(74) AWAPATENT AB; Box 5117, S-200 71 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US VZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75724 (13) A1

(21) PCT/US01/10037

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/541,149 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● PERSONA DATA STRUCTURE AND SYSTEM FOR MANAGING AND DISTRIBUTING PRIVACY-CONTROLLED DATA

● STRUCTURE DE DONNEES DE PERSONA ET SYSTEME DE GESTION ET DE DISTRIBUTION DE DONNEES PROTEGEES CONTRE LES INDISCRETIONS

(71) PERSONA, INC. [US/US]; 11001 W. 120th Avenue, Suite 300, Broomfield, CO 80021 (US).

(72) POWELL, Arthur, W.; 11001 W. 120th Avenue, Broomfield, CO 80021 (US). SCHUMAKER, Troy, T.; 11001 W. 120th Avenue, Broomfield, CO 80021 (US). LAZARIKOS, Demetrios; 11001 W. 120th Avenue, Broomfield, CO 80021 (US). PASQUARIELLO, Greg; 11001 W. 120th Avenue, Broomfield, CO 80021 (US).

(74) BURTON, Carol, W. et al. / etc.; Hogan & Hartson LLP, Suite 1500, 1200 17th Street, Denver, CO 80202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75725 (13) A1

(21) PCT/US01/10079

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 09/540,409 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● INTERNET ENHANCED DRY-CLEANING SYSTEM
● SYSTEME DE NETTOYAGE A SEC AMELIORE GRACE A L'INTERNET

(71) CC, LLC. [US/US]; 19 Needham Street, Newton, MA 02161 (US).

(72) KRASNOW, Todd; 171 Hobart Road, Newton, MA 02159 (US). KENNEDY, Larry; 4 Cornish Drive, Hudson, MA 01749 (US). DI SESA, Beth; 16 Shanon Lane, Mansfield, MA 02048 (US).

(74) ROSEN, Valarie, B.; Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75726 (13) A1

(21) PCT/US01/10098

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 09/541,948 3 Apr/avr 2000 US (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND APPARATUS FOR TAKING PRODUCT SURVEYS FROM USERS AND ANALYZING SURVEY DATA

● PROCEDE ET DISPOSITIF SERVANT A REALISER DES ENQUETES MARCHANDISES AUPRES D'UTILISATEURS ET A ANALYSER DES DONNEES D'ENQUETE

(71) YOUTOPIA.COM, INC. [US/CA]; 255 Albert Street, Suite 904, Ottawa, Ontario K1P 6A9 (CA).

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

(72, 75) COGAN-SHINDER, Randi [CA/CA]; 1 Esquimault Avenue, Nepean, Ontario K2H 6Z2 (CA). PILLING, Toby, L. [CA/CA]; 111 Davisville Avenue, Toronto, Ontario M4S 1G5 (CA).

(74) GABLE, R., Lewis et al. / etc.; Cowan, Liebowitz & Latman, P.C., 1133 Avenue of the Americas, 35th Fl., New York, NY 10036-6799 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60, 19/00

(11) WO 01/75727 (13) A1

(21) PCT/US01/10168

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,960 31 Mar/mar 2000 US (31.03.2000)

(30) 09/820,223 28 Mar/mar 2001 US (28.03.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND SYSTEM FOR AUTOMATING QUOTE GENERATION

● PROCEDE ET SYSTEME PERMETTANT D'AUTOMATISER LA FIXATION D'UN PRIX

(71) GELCO CORPORATION [US/US]; Three Capital Drive, Eden Prairie, MN 55344 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MCMAHON, Terry, L. [US/US]; 7917 65th Avenue North, Brooklyn Park, MN 55428 (US). DOVALIS, Michael, C. [US/US]; 7229 Lyndale Avenue South, Richfield, MN 55423 (US). FOGARTY, Michael, J. [US/US]; 8966 Gould Road, Eden Prairie, MN 55347 (US).

(74) PADMANABHAN, Devan, V. et al. / etc.; Dorsey & Whitney, Pillsbury Center South,

- 220 South Sixth Street, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ G06F 17/60

(11) WO 01/75728 (13) A1

(21) PCT/US01/10185

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,263 30 Mar/mar 2000 US (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • METHODS AND SYSTEMS FOR ENABLING EFFICIENT RETRIEVAL OF DATA FROM DATA COLLECTIONS
- PROCEDES ET SYSTEMES PERMETTANT LA RECUPERATION EFFICACE DE DONNEES A PARTIR DE COLLECTIIONS DE DONNEES

(71) **i411, INC.** [US/US]; 14320-D Sullyfield Circle, Chantilly, VA 20151 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **TALIB, Iqbal, A.** [US/US]; 5713 Cedar Walkway #202, Centreville, VA 20121 (US).
TALIB, Zubair, A. [US/US]; 1739 Port Place #405, Reston, VA 20194 (US).

(74) **MARCOU, George, T.**; Kilpatrick Stockton LLP, 700 Thirteenth Street, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75729 (13) A2

(21) PCT/US01/10248

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/539,036 30 Mar/mar 2000 US (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • SYSTEM AND METHOD FOR DYNAMIC PRODUCT COMPARISON

• SYSTEME ET PROCEDE DE COMPARAISON DYNAMIQUE DE PRODUITS

(71) **AUTOWEB.COM, INC.** [US/US]; 3270 Jay Street, Santa Clara, CA 95054 (US).

(72) **LILLEY, Wayne, R.**; 90 Hubbardston Road, Princeton, MA 01541 (US).

(74) **WOO, Philip, W.**; Skjerven Morrill Macpherson LLP, Three Embarcadero Center, 28th floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75730 (13) A2

(21) PCT/US01/10266

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/540,648 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • METHOD AND SYSTEM FOR MEASURING TRADE MANAGEMENT PERFORMANCE
- PROCEDE ET SYSTEME DE MESURE DE PERFORMANCE DE GESTION COMMERCIALE

(71) **OMGEO LLC** [US/US]; 22 Thomson Place, Boston, MA 02210 (US).

(72) **SKURIAT, Paul, G.**; 9 Faludon Drive, Georgetown, Ontario (CA). **WALSH, Christopher, J.**; 51 Round Hill Road, Kingston, MA (US). **LYNCH, Lucy, A.**; 27 St. Mary's Court, Brookline, MA (US).

(74) **CROSBY, David, F.**; 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

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(21) PCT/US01/10267

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/540,601 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • VIRTUAL TRADING FLOOR SYSTEM
- SYSTEME DE BASE DE COMMERCE VIRTUEL

(71) **PROJECT B, LLC** [US/US]; 141 West Jackson Boulevard, Chicago, IL 60604 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAUK, Eric, C.** [US/US]; 21053 North Crestview Drive, Barrington, IL 60010 (US).
BORCHEW, Michael [US/US]; 2685 Edgewood Lane, River Woods, IL 60015 (US).

(74) **PAQUIN, Joseph, H., Jr.**; McDermott, Will & Emery, 227 West Monroe, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75732 (13) A1

(21) PCT/US01/10288

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/539,830 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • METHOD, SYSTEM, AND COMPUTER-USABLE MEDIUM FOR COMPUTER-ASSISTED TRADING

• PROCEDE, SYSTEME ET SUPPORT POUVANT ETRE UTILISE PAR ORDINATEUR DESTINES A LA NEGOCIATION ASSISTEE PAR ORDINATEUR

(71, 72) **MEADE, Stephen** [US/US]; 1337 West Walton, Suite 2F, Chicago, IL 60622 (US).
GEROMETTA, Robert, P. [US/US]; 256 Olmsted Road, Riverside, IL 60546 (US).

(74) **NICHOLAS, Frank, C.**; Cardinal Law Group, Suite 2000, 1603 Orrington Avenue, Evanston, IL 60201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 01/75733 (13) A1

(21) PCT/US01/10325

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 09/539,120 30 Mar/mar 2000 US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A SYSTEM AND METHOD FOR DISPLAYING MARKET INFORMATION

● SYSTEME ET PROCEDE D'AFFICHAGE D'INFORMATIONS DE MARCHE

(71) E-XCHANGE ADVANTAGE, INC. [US/US]; Suite 602, 51 East 42nd Street, New York, NY 10017 (US).

(72) FEDERSPIEL, Fred, J.; 12 Gerloch Place, Larchmont, NY 10538 (US). WAELBROECK, Henri; 38A Claremont, Scarsdale, NY 10583 (US).

(74) MORRIS, Francis, E. et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(25) en (26) en

(30) 60/193,880 31 Mar/mar 2000 US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● FACILITATING TRANSACTIONS BETWEEN MERCHANT, ASSOCIATE, AND USER

● TRANSACTIONS FACILITEES ENTRE UN COMMERÇANT, UN ASSOCIE ET UN UTILISATEUR

(71) SOFTCOIN, INC. [US/US]; 1230 22nd Street, San Francisco, CA 94402 (US).

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

(72, 75) BUNGER, Mark [US/US]; 1230 22nd Street, San Francisco, CA 94402 (US). REILING, Michael, S. [US/US]; 4685 Persimmon Drive, Dublin, CA 94568 (US). COMB, Michael, J. [US/US]; 6450 Dougherty #535, Dublin, CA 94568 (US). BANK, Edward, L. [US/US]; 625 Dorchester Rd., San Mateo,

CA 94402 (US). MCCAFFREY, Michael [US/US]; 535 Burnett Ave. #6, San Francisco, CA 94131 (US). REILING, Carolee, A. [US/US]; 4 Atherwood Place, Redwood City, CA 94061 (US). VELTEN FUNCIA, Juan, Carlos [MX/US]; 1740 Broadway #404, San Francisco, CA 94109 (US).

(74) MAGEN, Burt et al. / etc.; Vierra Magen Marcus Harmon & DeNiro LLP, Suite 540, 685 Market Street, San Francisco, CA 94105-4206 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(25) en (26) en

(30) 09/542,018 3 Apr/avr 2000 US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● RESTAURANT DIRECTORY AND MARKETING SYSTEM

● ANNUAIRE DE RESTAURANTS ET SYSTEME DE COMMERCIALISATION

(71, 72) VISCONTI, John [US/US]; 725 South Carson Avenue, Los Angeles, CA 90036 (US).

(74) BAK-BOYCHUK, I., Michael; Quirk & Tratos, 3773 Howard Hughes Parkway, Suite 500 N, Las Vegas, NV 89014 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75736 (13) A1

(21) PCT/US01/10449

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,955 31 Mar/mar 2000 US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ELECTRONIC MATCHING ENGINE FOR MATCHING DESIRED CHARACTERISTICS WITH ITEM ATTRIBUTES
● MOTEUR D'ADAPTATION ELECTRONIQUE POUR ADAPTER DES CARACTERISTIQUES VOULUES A DES ATTRIBUTS D'ARTICLES

(71) LIQUID ENGINES, INC. [US/US]; 1289 Hammerwood, Sunnyvale, CA 94089 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARORA, Arti [IN/US]; 1221 St. Matthew Way, Los Altos, CA 94024 (US). LAZEAR, Edward [US/US]; 277 Old Spanish Trail, Portola Valley, CA 94028 (US).

(74) KULAS, Charles, J. 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75737 (13) A1

(21) PCT/US01/10452

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,955 31 Mar/mar 2000 US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● EFFICIENT INTERFACE FOR CONFIGURING AN ELECTRONIC MARKET

● INTERFACE EFFICACE POUR CONFIGURER UN MARCHE ELECTRONIQUE

(71) LIQUID ENGINES, INC. [US/US]; 1289 Hammerwood, Sunnyvale, CA 94089 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARORA, Arti [IN/US]; 1221 St. Matthew Way, Los Altos, CA 94024 (US). LAZEAR, Edward [US/US]; 277 Old Spanish Trail, Portola Valley, CA 94028 (US).

(74) KULAS, Charles, J. 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G06F 17/60

(11) WO 01/75738 (13) A1

(21) PCT/US01/10459

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 60/193,364 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD OF RAISING CAPITAL FOR EARLY STAGE COMPANIES THROUGH BROKER-DEALER

• LEVEE DE CAPITAUX POUR SOCIETES NAISSANTES PAR L'INTERMEDIAIRE D'UN CABINET DE COURTAGE

(71) FRONT END CAPITAL, LLC [US/US]; 209 White Dogwood Drive, Chesapeake, VA 23322 (US).

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

(72, 75) SANBORN, Jeffrey, A. [US/US]; 209 White Dogwood Drive, Chesapeake, VA 23322 (US).

(74) WIELAND, Charles, F., III et al. / etc.; Burns, Doane, Swecker & Mathis L.L.P., P.O. Box 1404, Alexandria, VA 22313-1404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75739 (13) A2

(21) PCT/US01/10483

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,187 30 Mar/mar 2000 US (30.03.2000)

(30) 09/597,881 20 Jun/juin 2000 US (20.06.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • LEVERAGE MARGIN MONITORING AND MANAGEMENT

• SURVEILLANCE ET GESTION DU TAUX D'ENDETTEMENT

(71) UBS AG [US/US]; 677 Washington Boulevard, Stamford, CT 06901 (US).

(72) RADEMACHER, Robert; 8 Londonerry Lane, Lincolnshire, IL 60069 (US). ADKISSON, David; 601 Hillside Road, Glenview, IL 60025 (US). MALOV, David; 126 Kelbuzne Avenue, SleepyHollow, NY 10591 (US).

(74) KINCART, Joseph, P.; Clifford Chance Rogers & Wells LLP, 200 Park Avenue, New York, NY 10166 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(25) en (26) en

(30) 09/540,923 31 Mar/mar 2000 US (31.03.2000)

(30) 09/539,853 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD FOR MULTIVARIABLE AUCTIONS

• SYSTEME ET PROCEDE D'ENCHERES A VARIABLES MULTIPLES

(71) DIRECTPLACEMENT.COM, INC. [US/US]; Suite 540, 3655 Nobel Drive, San Diego, CA 92122 (US).

(72) OVERSTREET, Brian, M.; 556 Arenas Street, La Jolla, CA 92037 (US). KYLE, Robert, F.; 26490-B Paseo Del Mar, San Juan Capistrano, CA 92675 (US). WHITE, Howard, S.; 6885 Paseo Laredo, La Jolla, CA 92037 (US).

(74) HUNT, Dale, C.; Knobbe, Martens, Olson & Bear, LLP, 16th Floor, 620 Newport Center Drive, Newport Beach, CA 92660 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(25) en (26) en

(30) 09/539,658 30 Mar/mar 2000 US (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ITINERARY OPTIMIZER

• OPTIMISEUR D'ITINERAIRE

(71) HIGH ADVENTURE TRAVEL, INC. [US/US]; 442 Post Street, Suite 400, San Francisco, CA 94102 (US).

(72) PILAAR, James, G.; 2278 25th Avenue, San Francisco, CA 94116 (US). TAYLOR, John, L.; 1366 36th Avenue, San Francisco, CA 94112 (US).

(74) ALBERT, Philip, H. 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁶ G06F 17/60

(11) WO 01/75742 (13) A1

(21) PCT/US01/10690

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 09/541,197 3 Apr/avr 2000 US (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD FOR PROVIDING SECURE RETIREMENT BENEFITS VIA A CONVERSION PROCESS

• SYSTEME ET METHODE PERMETTANT D'OFFRIR DE VERSER DES PRESTATIONS RETRAITE SURES GRACE A UN PROCESSUS DE CONVERSION

(71) GOLDEN RETIREMENT RESOURCES, LLC [US/US]; 15 Broad Street, 19th Floor, New York, NY 10005 (US).

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

(72, 75) GOLDEN, Jerome, S. [US/US]; 25 Kensington Road, Scarsdale, NY 10583 (US).

(74) SOFER, Joseph et al. / etc.; Sofer & Haroun, LLP, Suite 1921, 342 Madison Avenue, New York, NY 10173 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CE CG DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 60/194,016 **3 Apr/avr 2000** US
(03.04.2000)

(30) 60/253,112 **28 Nov/nov 2000** US
(28.11.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD FOR DISPLAYING AND SELLING GOODS AND SERVICES

• SYSTEME ET PROCEDE D'AFFICHAGE ET DE VENTE DE MARCHANDISES ET DE SERVICES

(71) **THE PUGLIESE COMPANY** [US/US]; Suite 200, 2500 Military Trail, Boca Raton, FL 33431 (US).

(72) **PUGLIESE, Anthony, V., III**; 1400 Spanish River Road, Boca Raton, FL 33432 (US). **PUGLIESE, Anthony, V., IV**; 1875 Lake Drive, Delray Beach, FL 33444 (US). **ANGULO, Richard, Anthony**; 511 N.W. 95th Way, Pembroke Pine, FL 33024 (US). **MYERS, Patrick, John**; Unit 28G, 555 N.E. 15th Street, Miami, FL 33132 (US).

(74) **SCHIAVELLI, Alan, E.** et al. / etc.; Antonelli, Terry, Stout & Kraus, LLP, Suite 1800, 1300 N. Seventeenth Street, Arlington, VA 22209 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(25) en (26) en

(30) 60/194,346 **3 Apr/avr 2000** US
(03.04.2000)

(30) 60/254,056 **7 Dec/déc 2000** US
(07.12.2000)

(30) 60/251,984 **7 Dec/déc 2000** US
(07.12.2000)

(30) 60/273,595 **5 Mar/mar 2001** US
(05.03.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD OF AND SYSTEM FOR EFFECTING ANONYMOUS CREDIT CARD PURCHASES OVER THE INTERNET

• PROCEDE ET SYSTEME DE REALISATION D'ACHATS ANONYMES PAR CARTE DE CREDIT SUR L'INTERNET

(71) **INCOGNO CORPORATION** [—/US]; 4th Floor, 215 A Street, South Boston, MA 02210 (US).

(72) **MCISAAC, Joseph, E.**; 56 Mountain Road, Burlington, MA 01803 (US). **BRAGINSKY, Leonid**; 107 Hagen Road, Newton, MA 02459 (US). **ZAND, Mark**; Apartment #3, 42 Lake Shore Terrace, Brighton, MA 02135 (US). **JELLISON, David, W.**; 182 Elm Street, Amesbury, MA 02913 (US).

(74) **LAPPIN, Mark, G., P., C.** et al. / etc.; McDermott, Will & Emery, 28 State Street, Boston, MA 02109-1775 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(25) en (26) en

(30) 60/194,538 **3 Apr/avr 2000** US
(03.04.2000)

(30) 09/764,178 **17 Jan/jan 2001** US
(17.01.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD FOR MANAGING PURCHASING CONTRACTS

• SYSTEME ET PROCEDE DE GESTION DE CONTRATS D'ACHAT

(71, 72) **WHITESAGE, Michael, D.** [US/US]; 384 Chaparral Lane, Corrales, NM 87114 (US).

(74) **AMATONG, Alberto, Q., Jr.**; Fulbright & Jaworski, L.L.P., Suite 5100, 1301 McKinney, Houston, TX 77010 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(21) PCT/US01/11099

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 60/194,575 **4 Apr/avr 2000** US
(04.04.2000)

(30) 09/651,803 **30 Aug/août 2000** US
(30.08.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ORDER FULFILLMENT SYSTEM AND METHOD

• SYSTEME ET PROCEDE DE REALISATION DE COMMANDES

(63) US 60/194,575 (CON)
4 Apr/avr 2000 (04.04.2000)
US 09/651,803 (CON)
30 Aug/août 2000 (30.08.2000)

(71) **SAMEDAY.COM, INC.** [US/US]; 20490 East Business Parkway, City of Industry, CA 91789 (US).

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

(72, 75) **KRAININ, Andrew** [US/US]; 454 Smithwood Drive, Beverly Hills, CA 90212 (US). **KUMMER, Herbert** [US/US]; 24345 Via Leonardo, Yorba Linda, CA 92887 (US). **WEST, Ken** [US/US]; 6207 Willowcrest Avenue, North Hollywood, CA 91606 (US).

(74) **HALL, David, A.** et al. / etc.; Heller Ehrman White & McAuliffe LLP, Suite 700, 4250 Executive Square, La Jolla, CA 92037 (US).

(81) AE AG AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **G06F 17/60**

(11) **WO 01/75747** (13) A1

(21) PCT/US01/40404

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,164 **31 Mar/mar 2000** US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • WORKFLOW PROCESSES METHOD AND SYSTEM

• SYSTEMES ET PROCEDES DE TRAITEMENT DE FLUX DE TRAVAUX

(71) **SIEBEL SYSTEMS, INC.** [US/US]; 2207 Bridgepointe Parkway, San Mateo, CA 94404 (US).

(72) **BEARD, Amy**; 1501 Larkin St. #203, San Francisco, CA 94109 (US).

(74) **GRABAREK, Robert, L., Jr.** et al. / etc.; Cooley Godward, LLP, One Freedom Square, 11951 Freedom Drive, Reston, VA 20191-5601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **G06F 17/60**

(11) **WO 01/75748** (13) A1

(21) PCT/US01/40409

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,391 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● FEATURE CENTRIC RELEASE MANAGER METHOD AND SYSTEM
● PROCEDE ET SYSTEME DE GESTION D'EDITION CENTRALE DE CARACTERISTIQUES

(71) **SIEBEL SYSTEMS, INC.** [US/US]; 2207 Bridgepointe Parkway, San Mateo, CA 94404 (US).

(72) **ROBINS, Mark**; 108 Bancroft Road, Burlingame, CA 94010 (US).

(74) **WRENN, Michael, A.**; Cooley Godward, LLP, One Freedom Square, 11951 Freedom Drive, Reston, VA 20191-5601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/60**

(11) **WO 01/75749** (13) A2

(21) PCT/US01/05217

(22) **16 Feb/fév 2001 (16.02.2001)**

(25) en (26) en

(30) 09/539,250 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SYSTEM AND METHOD FOR RETAIL BRAND MANAGEMENT

● SYSTEME ET PROCEDE DE GESTION DE PRODUITS DE MARQUE DU COMMERCE DE DETAIL

(71) **CHEVRON U.S.A. INC.** [US/US]; 3rd Floor, 2613 Camino Ramon, San Ramon, CA 94583 (US).

(72) **REEVES, Dave, C.**; 133 Sunhaven Road, Danville, CA 94506 (US). **REYDA, Nancy, D.**; 216 Erselia Trail, Alamo, CA 94507 (US). **FRUIN, Paul, A.**; 1 Tia Place, Moraga, CA 94556 (US).

(74) **HADLOCK, Timothy, J.** et al. / etc.; Chevron Corporation, Law Department, P.O. Box 6006, San Ramon, CA 94583-0806 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **G06F 17/60**

(11) **WO 01/75750** (13) A1

(21) PCT/US01/05336

(22) **19 Feb/fév 2001 (19.02.2001)**

(25) en (26) en

(30) 09/541,260 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SYSTEM AND METHOD FOR VIRTUAL SHOPPING OF WEAR ARTICLES

● SYSTEME ET PROCEDE PERMETTANT L'ACHAT VIRTUEL D'ARTICLES VESTIMENTAIRES

(71) **BROWZWEAR INTERNATIONAL LTD.** [IL/IL]; Nirim Street 3, 67060 Tel Aviv (IL). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FELD, Avihay** [IL/IL]; Waizman Street 27, 67060 Tel-Aviv (IL). **NEVO, Noam** [IL/IL]; Annaot Street 38, 67060 Tel-Aviv (IL). **CEGLA, Eldar** [US/IL]; Pinneless Street 4, 67060 Tel-Aviv (IL).

(74) **WIRTHLIN, Alvin** et al. / etc.; Akin, Gump, Strauss, Hauer & Feld, L.L.P., P.O. Box 688, Dallas, TX 75313-0688 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/60**

(11) **WO 01/75751** (13) A2

(21) PCT/US01/06187

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) en (26) en

(30) 09/542,373 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● USER INTERFACE FOR FOREIGN EXCHANGE EXECUTION

● INTERFACE UTILISATEUR POUR L'EXECUTION DE CHANGE DE DEVICES

(71) **CURRENEX, INC.** [US/US]; 3565 Haven Ave., Menlo Park, CA 94025 (US).

(72) **ARROTT, Matthew**; 1503 Escobita Ave., Palo Alto, CA 94306 (US). **BRAM, Alan**; 431 Eureka St., San Francisco, CA 94114 (US). **KLECKNER, James**; 1855 Cowper St., Palo Alto, CA 94301 (US). **KOPF, George**; 1132 Paloma Ave. #1, Burlingame, CA 94010 (US). **MIREK, Lori**; 3 Brady Pl., Menlo Park, CA 94025 (US). **SANBORN, Ted**; 17 West Elm St., Darien, CT 06820 (US). **SPECHT, William**; 895 W. Olive Ave., Sunnyvale, CA 94086 (US). **STRELLIS, Eric**; 1107 Ordway St., Albany, CA 94706 (US). **WALKER, Jeffrey**; 90 Knollwood Ln., New Canaan, CT 06840 (US). **WENTZ, Larry**; 62 West Garden Rd., Larchmont, NY 10538 (US). **YOUNG, Kevin**; 2000 Trousdale Dr. Apt. 205, Burlingame, CA 94010 (US).

(74) **PARK, Richard**; 508 2nd Street, Suite 201, Davis, CA 95616 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **G06F 17/60**

(11) **WO 01/75752** (13) A2

(21) PCT/US01/06188

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) en (26) en

(30) 09/542,316 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● E-COMMERCE FOREIGN EXCHANGE METHOD AND APPARATUS

● PROCEDE ET APPAREIL D'OPERATIONS SUR DEVICES PAR COMMERCE ELECTRONIQUE

(71) **CURRENEX, INC.** [US/US]; 3565 Haven Ave., Menlo Park, CA 94025 (US).

(72) **ARROTT, Matthew**; 1503 Escobita Ave., Palo Alto, CA 94306 (US). **BRAM, Alan**;

431 Eureka St., San Francisco, CA 94114 (US). **KLECKNER, James**; 1855 Cowper St., Palo Alto, CA 94301 (US). **KOPF, George**; 1132 Paloma Ave. #1, Burlingame, CA 94010 (US). **MIREK, Lori**; 3 Brady Pl., Menlo Park, CA 94025 (US). **SANBORN, Ted**; 17 West Elm St., Darien, CT 06820 (US). **SPECHT, William**; 895 W. Olive Ave., Sunnyvale, CA 94086 (US). **STRELLIS, Eric**; 1107 Ordway St., Albany, CA 94706 (US). **WALKER, Jeffrey**; 90 Knollwood Ln., New Canaan, CT 06840 (US). **WENTZ, Larry**; 62 West Garden Rd., Larchmont, NY 10538 (US). **YOUNG, Kevin**; 2000 Trousdale Dr. Apt. 205, Burlingame, CA 94010 (US).

(74) **PARK, Richard**; 508 2nd Street, Suite 201, Davis, CA 95616 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ G06F 17/60

(11) WO 01/75753 (13) A2

(21) PCT/US01/06189

(22) 26 Feb/fév 2001 (26.02.2001)

(25) en (26) en

(30) 09/542,379 4 Apr/avr 2000 US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR FOREIGN EXCHANGE EXECUTION OVER A NETWORK

• PROCEDE ET APPAREIL D'OPERATIONS DE CHANGE SUR RESEAU

(71) **CURRENEX, INC.** [US/US]; 3565 Haven Ave., Menlo Park, CA 94025 (US).

(72) **ARROTT, Matthew**; 1503 Escobita Ave., Palo Alto, CA 94306 (US). **BRAM, Alan**; 431 Eureka St., San Francisco, CA 94114 (US). **KLECKNER, James**; 1855 Cowper St., Palo Alto, CA 94301 (US). **KOPF, George**; 1132 Paloma Ave. #1, Burlingame, CA 94010 (US). **MIREK, Lori**; 3 Brady Pl., Menlo Park, CA 94025 (US). **SANBORN, Ted**; 17 West Elm St., Darien, CT 06820 (US). **SPECHT, William**; 895 W. Olive Ave., Sunnyvale, CA 94086 (US). **STRELLIS, Eric**; 1107 Ordway St., Albany, CA 94706 (US). **WALKER, Jeffrey**; 90 Knollwood Ln., New Canaan, CT 06840 (US). **WENTZ, Larry**; 62 West Garden Rd., Larchmont, NY 10538 (US). **YOUNG, Kevin**; 2000 Trousdale Dr. Apt. 205, Burlingame, CA 94010 (US).

(74) **PARK, Richard**; 508 2nd Street, Suite 201, Davis, CA 95616 (US).

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

DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75754 (13) A1

(21) PCT/US01/06777

(22) 2 Mar/mar 2001 (02.03.2001)

(25) en (26) en

(30) 09/540,265 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD FOR RECOMMENDING FINANCIAL PRODUCTS TO A CUSTOMER BASED ON CUSTOMER NEEDS AND PREFERENCES

• SYSTEME ET PROCEDE PERMETTANT DE RECOMMANDER DES PRODUITS FINANCIERS A UN CLIENT SUR LA BASE DES BESOINS ET DES PREFERENCES DU CLIENT

(71) **BANK ONE CORPORATION** [US/US]; 1 Bank One Plaza, Chicago, IL 60670 (US).

(72) **KUNZLE, Adrian, E.**; 2200 Delaware Avenue, Wilmington, DE 19806 (US). **FORBES, Michael, K.**; 1615 Masters Way, Chadds Ford, PA 19317 (US). **ELLIOTT, Michael**; 9285 Culp Branch Road, Sanger, TX 76266 (US).

(74) **SCOTT, Thomas, J.** et al. / etc.; Hunton & Williams, 1900 K Street, N.W., Washington, DC 20006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75755 (13) A1

(21) PCT/US01/07085

(22) 5 Mar/mar 2001 (05.03.2001)

(25) en (26) en

(30) 60/193,924 31 Mar/mar 2000 US (31.03.2000)

(30) 09/561,824 28 Apr/avr 2000 US (28.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR A PREBID AND PRESERVING COMMITMENT WITH BUYER INTERACTIVITY

• PROCEDE ET DISPOSITIF D'OFFRE PRELIMINAIRE PERMETTANT DE MAINTENIR UN ENGAGEMENT EN TERMES D'INTERACTIVITE D'ACHAT

(71) **MEDPOOL.COM, INC.** [US/US]; 1600 Bridge Parkway, Suite 102, Redwood Shores, CA 94065 (US).

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

(72, 75) **DE GHEEST, Anne** [BE/US]; 12133 Foothill Lane, Los Altos Hills, CA 94022 (US). **BISHOP, Michael, D.** [US/US]; 200 Sycamore Avenue, Mill Valley, CA 94941 (US). **LIEBLING, Aaron, Alton** [US/US]; 476 East Arbor Avenue, Sunnyvale, CA 94086 (US).

(74) **MALLIE, Michael, J.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ G06F 17/60

(11) WO 01/75756 (13) A1

(21) PCT/US01/08639

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 09/542,451 4 Apr/avr 2000 US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • BIDDING FOR ENERGY SUPPLY WITH REQUEST FOR SERVICE

• ENCHERES POUR FOURNITURE D'ENERGIE AVEC DEMANDE DE SERVICE

(71) **GEOPHONIC NETWORKS, INC.** [US/US]; 332 Springfield Avenue, Summit, NJ 07901 (US).

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

(72, 75) **JOHNSON, Jack, J.** [—/US]; 60 Blackburn Place, Summit, NJ 07901 (US). **COYLE, William, F.** [—/US]; 22 Valley View Avenue, Summit, NJ 07901 (US).

(74) **FRIEDMAN, Allen, N.**; McCarter & English, Four Gateway Center, 100 Mulberry Street, Newark, NJ 07101-0652 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

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(51)⁷ **G06F 17/60**

(11) **WO 01/75757** (13) A1

(21) PCT/US01/09601

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) en (26) en

(30) 09/541,264 **3 Apr/avr 2000** US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SYSTEM AND METHOD FOR NETWORK IMPLEMENTATION AND MONITORING OF SYSTEMS
● SYSTEME ET PROCEDE D'IMPLANTATION DE RESEAU ET DE SURVEILLANCE DE SYSTEMES

(71) **ULTRAWATT.COM CORPORATION** [US/US]; 6381 Metro Plantation Road, Ft. Meyers, FL 33912 (US).

(72) **YABLONOWSKI, Timothy, M.**; 13102 Bald Cypress Lane, Naples, FL 34119 (US).
NOTARIANNI, Joseph, C.; 3426 Timberwood Circle, Naples, FL 34105 (US).
RUSSELL, Clarence, W.; 7539 Laurel Valley Road, Ft. Meyers, FL 33912 (US).
RIERA, Orlando; 13562 Pine Villa Lane, Ft. Meyers, FL 33912 (US).

(74) **GNOFFO, Vincent, J.**; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(21) PCT/US01/09806

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 09/538,773 **30 Mar/mar 2000** US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ENTERTAINMENT LAYER OVERLAID ON ONLINE TRANSACTIONS
● COUCHE DE DIVERTISSEMENT ACCOMPAGNANT DES TRANSACTIONS EN LIGNE

(71) **WALKER DIGITAL, LLC** [US/US]; Five High Ridge Park, Stamford, CT 06905 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WALKER, Jay, S.** [US/US]; 124 Spectacle Lane, Ridgefield, CT 06877 (US).

GELMAN, Geoffrey, M. [US/US]; 21 Belltown Road, Stamford, CT 06905 (US).
GOLDEN, Andrew, P. [US/US]; 444 Bedford Street, Apt. 2A, Stamford, CT 06901 (US).
ALLISON, Scott, B. [US/US]; 269 Red Fox Road, Stamford, CT 06903 (US).

(74) **ALDERUCCI, Dean, P.**; c/o Walker Digital Corporation, Five High Ridge Park, Stamford, CT 06905 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **G06F 17/60**

(11) **WO 01/75759** (13) A1

(21) PCT/US01/09817

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 60/192,724 **27 Mar/mar 2000** US
(27.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SCHOOL COMMERCE SYSTEM AND METHOD
● SYSTEME ET PROCEDE DE COMMERCE POUR ENFANTS ET POUR JEUNES

(71, 72) **RUSSELL, Randall, A.** [US/US]; 19110 Putting Green Drive, Humble, TX 77346 (US).

(74) **BUSH, Gary, L.**; Mayor, Day, Caldwell & Keeton, L.L.P., 700 Louisiana, Suite 1900, Houston, TX 77002-2778 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **G06F 17/60**

(11) **WO 01/75760** (13) A1

(21) PCT/US01/09850

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 09/539,832 **31 Mar/mar 2000** US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SYSTEM AND METHOD FOR COMPUTERIZED FINANCIAL TRANSACTIONS

● PROCEDE ET SYSTEME POUR TRANSACTIONS FINANCIERES INFORMATISEES

(71) **NOBODYDOES.COM, INC.** [US/US]; 230 Park Avenue, New York, NY 10016 (US).

(72) **RYAN, James**; 25 Bayview Avenue, Howard Beach, NY 11411 (US).
MCGOVERN, Jeffrey; 78 Birchwood Road, Stamford, CT 06907 (US).
ERSKINE, W., Birks; 8 Outlook Drive, Darien, CT 06820 (US).

(74) **SILFIN, Ira** et al. / etc.; Amster, Rothstein & Ebenstein, 21st Floor, 90 Park Avenue, New York, NY 10016 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/60**

(11) **WO 01/75761** (13) A2

(21) PCT/US01/09869

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 09/541,378 **31 Mar/mar 2000** US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A METHOD AND APPARATUS FOR ONLINE TRANSACTION PROCESSING

● PROCEDE ET APPAREIL DE TRAITEMENT DE TRANSACTION EN LIGNE

(71) **PALM, INC.** [US/US]; 5400 Bayfront Plaza, P.O. Box 58145, Santa Clara, CA 95052 (US).

(72) **ARNOLD, Greg**; 1086 Harper Avenue, Sunnyvale, CA 94087 (US).

(74) **GALLENSON, Mavis** et al. / etc.; Ladas & Parry, 5670 Wilshire Blvd., Suite 2100, Los Angeles, CA 90036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ **G06F 17/60, G01S 5/14, 13/02**

(11) **WO 01/75762** (13) A1

(21) PCT/ZA00/00068

(22) **3 Apr/avr 2000 (03.04.2000)**

- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PRODUCT OF MONITORING SYSTEM
● SYSTEME DE SUIVI DE PRODUIT
- (71, 72) **POWELL, Robert, John** [ZA/ZA]; D201 Berkeley Square, Main Avenue, 2193 Riviera (ZA).
- (74) **DUNLOP, Alan, J., S.** et al. / etc.; Hahn & Hahn Inc., 222 Richard Street, Hatfield, 0083 Pretoria (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 19/00, 17/60**
- (11) **WO 01/75764** (13) A1
- (21) PCT/JP00/05188
- (22) **3 Aug/août 2000 (03.08.2000)**
- (25) ja (26) ja
- (30) 2000-97301 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● MEDICAL INFORMATION SYSTEM
● SYSTEME D'INFORMATIONS MEDICALES
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
- (72) **MIYAZAKI, Jinsei**; 2-704, 7-25, Kanou, Higashiosaka-shi, Osaka 578-0901 (JP). **IWANO, Kenji**; 3-24-2-302, Fujinoki-dai, Nara-shi, Nara 631-0044 (JP).
- (74) **MATSUDA, Masamichi**; Shin-Osaka Ikushima Building, 1-3, Miyahara 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0003 (JP).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (51)⁷ **G06F 19/00 // 157:00**
- (11) **WO 01/75763** (13) A1
- (21) PCT/JP00/02068
- (22) **31 Mar/mar 2000 (31.03.2000)**
- (25) ja (26) ja
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● GIFT CERTIFICATE DISTRIBUTION MANAGING METHOD AND GIFT CERTIFICATE
● PROCEDE DE GESTION DE LA DISTRIBUTION DE BONS-CADEAUX ET BON-CADEAU
- (71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 100-8220 (JP). **HITACHI CREDIT CORPORATION** [JP/JP]; 2-15-12, Nishishinbashi, Minato-ku, Tokyo 105-8712 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **IMAMURA, Masashi** [JP/JP]; Hitachi, Ltd., Systems Development Laboratory, 890, Kashimada, Saiwai-ku, Kawasaki-shi, Kanagawa 211-8567 (JP). **TOKUYAMA, Hideki** [JP/JP]; Hitachi, Ltd., Systems Development Laboratory, 890, Kashimada, Saiwai-ku, Kawasaki-shi, Kanagawa 211-8567 (JP). **ITO, Atsushi** [JP/JP]; Hitachi, Ltd., Systems Development Laboratory, 890, Kashimada, Saiwai-ku, Kawasaki-shi, Kanagawa 211-8567 (JP). **YODEN, Takao** [JP/JP]; Hitachi Credit Corporation, 2-15-12, Nishishinbashi, Minato-ku, Tokyo 105-8712 (JP).
- (74) **TOMITA, Kazuko**; 7F Yokohama HS-Building, 9-10, Kitasaiwai 2-chome, Nishi-ku, Yokohama-shi, Kanagawa 220-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 19/00**
- (11) **WO 01/75765** (13) A1
- (21) PCT/KR01/00405
- (22) **15 Mar/mar 2001 (15.03.2001)**
- (25) ko (26) en
- (30) 2000/13204 **15 Mar/mar 2000 KR (15.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● TRANSMITTING AN AMULET THROUGH THE INTERNET
● TRANSMISSION D'UNE IMAGE PORTE-BONHEUR VIA INTERNET
- (71, 72) **SHIN, Changhun** [KR/KR]; 369-37, Sachang-dong, Chungju, 360-081 Chungcheongbuk-do (KR).
- (81) CN JP US.
-
- (51)⁷ **G06F 19/00**
- (11) **WO 01/75766** (13) A1
- (21) PCT/KR01/00485
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) en (26) en
- (30) 2000/17311 **3 Apr/avr 2000 KR (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PERSONAL COMPUTER PROVIDED WITH BODY COMPOSITION ANALYSIS, ELECTRO CARDIOGRAM AND PULSE MEASUREMENT FUNCTION
● ORDINATEUR PERSONEL EQUIPE DES FONCTIONS D'ANALYSE DE COMPOSITION CORPORELLE, D'ELECTROCARDIOGRAMME ET DE MESURE DU POUX
- (71, 72) **PARK, Won-Hee** [KR/KR]; No.11-801 Imkwang Apartment, 1101-1 Bangbae-3Dong, Socho-Ku, Seoul 137-755 (KR).
- (74) **KOO, Ja-Duk**; 648-26, 1st floor, Heungyong Bldg., Yoksam-Dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 19/00**
- (11) **WO 01/75767** (13) A2
- (21) PCT/US01/10231
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,486 **30 Mar/mar 2000 US (30.03.2000)**
- (30) 09/618,579 **18 Jul/juil 2000 US (18.07.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● IN SILICO CROSS-OVER SITE SELECTION
● SELECTION DE SITES DE RECOMBINAISON PAR ENJAMBEMENT IN SILICO
- (71) **MAXYGEN, INC.** [US/US]; 515 Galveston Drive, Redwood City, CA 94063 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GUSTAFSSON, Claes** [SE/US]; 1813 Bayview Avenue, Belmont, CA 94002 (US). **MINSHULL, Jeremy** [GB/US]; 842 Hermosa Way, Menlo Park, CA 94025 (US). **SELIFONOV, Sergey A.** [RU/US]; 1216-A SW 16th Avenue, Gainesville, FL 32601 (US). **MUNDORFF, Emily** [US/US]; 384B Santa Clara Avenue, Oakland, CA 94610 (US). **EMIG, Robin** [US/US]; 110 Esplanade #218, Pacifica, CA 94044 (US). **GOVINADARAJAN, Sridar** [IN/US]; 219 Rock Harbor Lane, Foster City, CA 94404 (US). **STEMMER, Willem, P., C.** [NL/US]; 108 Kathy Court, Los Gatos, CA 95030 (US). **GIVER, Lorraine, J.** [US/US]; 1137 Reed Avenue, Apt. B, Sunnyvale, CA 94086 (US). **TOBIN, Matthew** [US/US]; 5662 Sunflower Lane, San Jose, CA 95118 (US). **DEL CAR-DAYRE, Stephen** [US/US]; 2049 Monroe Avenue, Belmont, CA 94002 (US). **PATTEN, Phillip, A.** [US/US]; 261 La Cuesta Drive, Menlo Park, CA 94028 (US).
- (74) **QUINE, Jonathan, Alan** et al. / etc.; The Law Offices of Jonathan Alan Quine, P.O. Box 458, Alameda, CA 94501 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 19/00**
- (11) **WO 01/75768** (13) A2
- (21) PCT/US01/10280
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,883 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SYSTEM AND METHOD FOR PROVIDING WIRELESS COMMUNICATION OF MEDICAL TEST REQUESTS AND RESULTS
- SYSTEME ET PROCEDE POUR ASSURER UNE COMMUNICATION SANS FIL POUR LA TRANSMISSION DE DEMANDES ET DE RESULTATS DE TESTS MEDICAUX
- (71) **QUANTECH LTD.** [US/US]; 815 Northwest Parkway, Eagan, MN 55121 (US).
- (72) **CASE, Robert**; Apartment 913, 680 North Lakeshore Drive, Chicago, IL 60611 (US).
- (74) **BRUESS, Steven, C.**; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06F 19/00**
- (11) **WO 01/75770** (13) A2
- (21) PCT/US01/40425
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/193,636 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • WEB-BASED MEDICATION MANAGEMENT SYSTEM
- SYSTEME DE GESTION DE MEDICATION PAR LE WEB
- (71) **DISEASE MANAGEMENT SYSTEMS, INC.** [US/US]; 11999 Daty Freeway Suite, 150 Katy, TX 77079 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAPP, Thomas, L.** [US/US]; 21723 Barcan Circle, Katy, TX 77450 (US).
- (74) **COX, Donald, J., Jr.** et al. / etc.; Gibbons, Del Deo, Dolan, Griffinger & Vecchione, One Riverfront Plaza, Newark, NJ 07102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G06F 19/00**
- (11) **WO 01/75769** (13) A2
- (21) PCT/US01/10567
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,883 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SYSTEM AND METHOD FOR PROVIDING A SERVER-BASED WIRELESS COMMUNICATION OF MEDICAL TEST REQUESTS AND RESULTS
- (51)⁷ **G06G 1/00, A61F 13/15**
- (11) **WO 01/75771** (13) A1
- (21) PCT/US01/10549
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/539,763 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DEVICE AND METHOD FOR IDENTIFYING A SIZE OF AN ABSORBENT ARTICLE WHICH IS FIT-APPROPRIATE FOR A POTENTIAL WEARER
- DISPOSITIF ET PROCEDE DESTINES A IDENTIFIER UNE DIMENSION D'UN ARTICLE ABSORBANT PARFAITEMENT ADAPTE A UN UTILISATEUR POTENTIEL
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) **SEITZ, Bret, Darren**; 8599 Ptarmigan Court, West Chester, OH 45069 (US).
LAVON, Gary, Dean; 10555 Montgomery Road, #80, Cincinnati, OH 45242 (US).
WEIRICH, David, Michael; 8287 Grey Fox Drive, West Chester, OH 45069 (US).
- (74) **REED, T., David** et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁶ **G06K**
- (11) **WO 01/75772** (13) A2
- (21) PCT/SG01/00054
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 00810291.5 **4 Apr/avr 2000 EP (04.04.2000)**
- (30) 09/621,930 **24 Jul/juil 2000 US (24.07.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR MANUFACTURING OF RFID INLET
- PROCEDE DE PRODUCTION D'ENTREE D'IDENTIFICATION FREQUENCE RADIO (RFID)
- (71) **SMARTAG (S) PTE LTD.** [SG/SG]; Block 4010 Ang Mo Kio Ave 10, #07-12 Techplace 1, Singapore 569626 (SG).

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

(71, 72) **LIAN, Tiang, Siong** [SG/SG]; 164 Mariam Way #04-04, Singapore 507086 (SG). **TAN, Geok, Leong** [MY/SG]; Block 263 Bishan Street 22, #12-267, Singapore 570263 (SG).

(74) **YUNG, Shing, Jit**; Haridass Ho & Partners, 24 Raffles Place #18-00, Clifford Centre, Singapore 048621 (SG).

(81) CA SG US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **G06K 1/12, 19/06**

(11) **WO 01/75773** (13) A1

(21) PCT/SE01/00611

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) en (26) en

(30) 0001235-1 **5 Apr/avr 2000** SE
(05.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INFORMATION-RELATED DEVICES AND METHODS
• DISPOSITIFS ET PROCÉDES LIES A L'INFORMATION

(71) **ANOTO AB** [SE/SE]; c/o C Technologies, Scheelevägen 15, S-223 70 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WIEBE, Linus** [SE/SE]; Grönegatan 8, S-222 24 Lund (SE).

(74) **AWAPATENT AB**; Box 45086, S-104 30 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CO CR CU CZ DE DK EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US VZ YU ZA ZW.

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

(51)⁷ **G06K 9/00**

(11) **WO 01/75774** (13) A1

(21) PCT/RU01/00010

(22) **12 Jan/jan 2001 (12.01.2001)**

(25) ru (26) ru

(30) 2000108177 **4 Apr/avr 2000** RU
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR PERSON IDENTIFICATION
• PROCÉDE D'IDENTIFICATION DE PERSONNES

(71, 72) **SVIRIDENKO, Andrei Vladimirovich** [—/RU]; pr. Zhukova, 64-2-46, Moscow, 123103 (RU).

(72, 75) **MORZEEV, Jury Vitalievich** [—/RU]; ul. Viktorenko, 12-73, Moscow, 125167 (RU). **NOVIKOV, Sergei Olegovich** [—/RU]; ul. Akademika Kapitsy, 6-73, Moscow, 117642 (RU).

(74) **SVIRIDENKO, Andrei Vladimirovich**; pr. Zhukova, 64-2-46, Moscow, 123103 (RU).

(81) CA CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **G06K 9/00**

(11) **WO 01/75775** (13) A2

(21) PCT/US01/10707

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 60/194,726 **4 Apr/avr 2000** US
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ARC FAULT CURRENT INTERRUPTER TESTING DEVICE
• DISPOSITIF DE CONTROLE D'UN INTERRUPTEUR DE DEFAUT D'ARC

(71) **CONTACT TECHNOLOGY SYSTEMS, INC.** [US/US]; 805 W. Erie, Oak Park, IL 60302 (US).

(72) **STROTH, John, E.**; 520 Oak Park Ave., Oak Park, IL 60302 (US).

(74) **PERKINS, Jefferson**; Piper Marbury Rudnick & Wolfe, P.O. Box 64807, Chicago, IL 60664-0807 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW.

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

(51)⁷ **G06K 9/00**

(11) **WO 01/75776** (13) A1

(21) PCT/US01/10899

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 09/542,091 **3 Apr/avr 2000** US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • REMOTE INTERPRETATION OF MEDICAL IMAGES
• INTERPRETATION A DISTANCE D'IMAGES MEDICALES

(63) US 09/542,091 (CON)
3 Apr/avr 2000 (03.04.2000)

(71) **CHROMAVISION MEDICAL SYSTEMS, INC.** [US/US]; 33171 Paseo Cervesa, San Juan Capistrano, CA 92675 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DE LA TORRE-BUENO, Jose** [US/US]; 2909 Wishbone Way, Encinitas, CA 92024 (US).

(74) **HARRIS, Scott, C.**; Fish & Richardson P.C., Suite 500, 4350 La Jolla Village Drive, San Diego, CA 92122 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06K 9/20, G02B 3/00**

(11) **WO 01/75777** (13) A1

(21) PCT/US01/09881

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/539,974 **31 Mar/mar 2000** US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MICRO-ILLUMINATOR FOR USE WITH IMAGE RECOGNITION SYSTEM
• MICRO-ILLUMINATEUR UTILISABLE AVEC UN SYSTEME DE RECONNAISSANCE D'IMAGES

(71) **IRIDIAN TECHNOLOGIES, INC.** [US/US]; Suite E, 9 East Stow Road, Marlton, NJ 08053-3159 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRAITHWAITE, Michael** [US/US]; 513 Fawnhill Drive, Langhorne, PA 19047 (US).

(74) **DONOHUE, John, P., Jr.** et al. / etc.; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th Floor, One Liberty Place, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Published / Publiée : (c)

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ **G06K 11/12, 11/10, D02G 3/12, G01L 1/20**

(11) **WO 01/75778** (13) A1

(21) PCT/GB01/01518

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0008164.6 **3 Apr/avr 2000** GB
(03.04.2000)

- (30) 0018135.4 **24 Jul/juil 2000** GB
(24.07.2000) / modèle d'utilité) SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW.
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CONDUCTIVE PRESSURE SENSITIVE
TEXTILE
● TEXTILE ELECTRO-CONDUCTEUR
PRESSOSENSIBLE
- (71) **BRUNEL UNIVERSITY** [GB/GB];
Uxbridge, Middlesex UB8 3PH (GB).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **SWALLOW, Stanley, Shigezo**
[GB/GB]; 66 Riverbank, Laleham Road,
Staines, Middlesex TW18 2QF (GB).
PETA-THOMPSON, Asha [GB/GB]; 66
Riverbank, Laleham Road, Staines, Middle-
sex TW18 2QF (GB).
- (74) **JEHAN, Robert**; Williams, Powell & As-
sociates, 4 St. Paul's Churchyard, London
EC4M 8AY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **G06K 11/18, 1/12, 19/06, G06F 3/03**
- (11) **WO 01/75779** (13) A1
- (21) PCT/SE01/00586
- (22) **21 Mar/mar 2001 (21.03.2001)**
- (25) en (26) en
- (30) 0001236-9 **5 Apr/avr 2000** SE
(05.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND DEVICE FOR PRO-
CESSING OF INFORMATION
● PROCEDE ET DISPOSITIF DE TRAITE-
MENT D'INFORMATIONS
- (71) **ANOTO AB** [SE/SE]; c/o C Technologies
AB, Scheelevägen 15, S-223 70 Lund (SE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **ERICSON, Petter** [SE/SE]; Industri-
gatan 2 B, S-212 14 Malmö (SE).
- (74) **AWAPATENT AB**; Box 5117, S-200 71
Malmö (SE).
- (81) AE AG AL AM AT AT (Utility model /
modèle d'utilité) AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **G06K 11/18, 19/06, G06F 3/033**
- (11) **WO 01/75781** (13) A1
- (21) PCT/SE01/00750
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) en (26) en
- (30) 0001253-4 **5 Apr/avr 2000** SE
(05.04.2000)
- (30) 0003195-5 **7 Sep/sep 2000** SE
(07.09.2000)
- (30) 0004157-4 **13 Nov/nov 2000** SE
(13.11.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND SYSTEM FOR INFOR-
MATION ASSOCIATION
● PROCEDE ET SYSTEME POUR L'AS-
SOCIATION D'INFORMATIONS
- (71) **ANOTO AB** [SE/SE]; c/o C Technologies
AB, Scheelevägen 15, S-223 70 Lund (SE).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **ERICSON, Petter** [SE/SE]; Industri-
gatan 2 B, S-212 14 Malmö (SE).
- (74) **AWAPATENT AB**; Box 5117, S-200 71
Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
- (72, 75) **ERICSON, Petter** [SE/SE]; Industri-
gatan 2 B, S-212 14 Malmö (SE). **WESTER-
BERG, Ida** [SE/SE]; Major Nilssonsgatan
11 B, S-217 52 Malmö (SE).
- (74) **AWAPATENT AB**; Box 5117, S-200 71
Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
- (51)⁷ **G06K 17/00, 19/06, G06T 1/00**
- (11) **WO 01/75782** (13) A1
- (21) PCT/JP01/02612
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-100393 **3 Apr/avr 2000** JP
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● INDIVIDUAL BODY IDENTIFYING
METHOD BY TWO-DIMENSIONAL
CODE, HYBRID INDIVIDUAL PER-
SON AUTHENTICATING SYSTEM,
AND OFF-LINE PERSON IDENTIFY-
ING SYSTEM
● PROCEDE D'IDENTIFICATION D'UN
CORPS PAR UN CODE A DEUX DI-
MENSIONS, SYSTEME HYBRIDE
D'AUTHENTIFICATION DE PER-
SONNE INDIVIDUELLE ET SYSTEME
D'IDENTIFICATION DE PERSONNE
HORS LIGNE
- (71) **ASAHI BUSINESS ASSIST LIMITED**
[JP/JP]; 16-19, Sonezaki 2-chome, Kita-ku,
Osaka-shi, Osaka 530-0057 (JP).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **KOKUMAI, Hitoshi** [JP/JP]; 13-6,
Oguradai 6-chome, Kita-ku, Kobe-shi,
Hyogo 651-1211 (JP). **MASUNO, Ry-
ohei** [JP/JP]; 12-32, Minamiumiyoshi
4-chome, Sumiyoshi-ku, Osaka-shi, Osaka
558-0041 (JP). **KURIYAMA, Masayuki**
[JP/JP]; 24-15, Siomi-cho, Asiya-shi, Hyogo
659-0043 (JP).
- (74) **OKUMURA, Fumio**; Miyoshi & Miyoshi
Kansai Office, 11-4, Umeda 1-chome,
Kita-ku, Osaka-shi, Osaka 530-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ **G06K 19/06, G06F 3/033, G06K 11/18**

(11) **WO 01/75783** (13) A1

(21) PCT/SE01/00604

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) sv (26) en

(30) 0001235-1 **5 Apr/avr 2000** SE
(05.04.2000)

(30) 0004132-7 **10 Nov/nov 2000** SE
(10.11.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IDENTIFICATION OF A VIRTUAL
RASTER PATTERN
• IDENTIFICATION D'UN MOTIF DE
TRAME VIRTUEL

(71) **ANOTO AB** [SE/SE]; c/o C Technologies
AB, Scheelevägen 15, S-223 70 Lund (SE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **ERICSON, Petter** [SE/SE]; Industri-
gatan 2 B, S-212 14 Malmö (SE). **EDSÖ,
Tomas** [SE/SE]; Dag Hammarskjölds väg
4F:210, S-224 64 Lund (SE).

(74) **AWAPATENT AB**; Box 5117, S-200 71
Malmö (SE).

(81) AE AG AL AM AT AT (Utility model /
modèle d'utilité) AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ CZ (Utility
model / modèle d'utilité) DE DE (Utility
model / modèle d'utilité) DK DK (Utility
model / modèle d'utilité) DM DZ EE EE
(Utility model / modèle d'utilité) ES FI FI
(Utility model / modèle d'utilité) 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 NO NZ PL PT
RO RU SD SE SG SI SK SK (Utility model
/ modèle d'utilité) SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW.

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

(51)⁷ **G06K 19/07**

(11) **WO 01/75784** (13) A1

(21) PCT/FR01/00983

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) fr (26) fr

(30) 00/04355 **5 Apr/avr 2000** FR
(05.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEVICE FOR MODULATING LOAD IN
A SELF-POWERED INTEGRATED CIR-
CUIT

• DISPOSITIF DE MODULATION DE
CHARGE DANS UN CIRCUIT IN-
TEGRE TELE-ALIMENTE

(71) **GEMPLUS** [FR/FR]; Avenue du Pic
de Bertagne, Parc d'Activités de la
Plaine-de-Jouques, F-13420 Gémenos (FR).
STMICROELECTRONICS SA [FR/FR];
29, Boulevard Romain Rolland, F-92120
Montrouge (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **GOMEZ, Bertrand** [FR/FR]; 713,
chemin des Baraques, F-13360 Roquevaire
(FR).

(74) **BORIN, Lydie**; Cabinet Ballot, 16, avenue
du Pont Royal, F-94230 Cachan (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ **G06K 19/07**

(11) **WO 01/75785** (13) A2

(21) PCT/US01/10967

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 09/541,419 **3 Apr/avr 2000** US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ELECTRONIC ARTICLE SURVEIL-
LANCE AND IDENTIFICATION DE-
VICE, SYSTEM, AND METHOD
• SYSTEME ET DISPOSITIF DE SUR-
VEILLANCE ET D'IDENTIFICATION
ELECTRONIQUES D'ARTICLES, ET
PROCEDE CORRESPONDANT

(71) **SENSORMATIC ELECTRONICS COR-
PORATION** [US/US]; 951 Yamato Road,
Boca Raton, FL 33431-0700 (US).

(72) **PATTERSON, Hubert, A.**; 3663 North-
west 24th Way, Boca Raton, FL 33431 (US).
LIAN, Ming-Ren; 22252 Collington Drive,
Boca Raton, FL 33428 (US).

(74) **COMOGLIO, Rick, F.** et al. / etc.; Sen-
sormatic Electronics Corporation, 951 Yamato
Road, Boca Raton, FL 33431-0700 (US).

(81) AU BR CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Declarations / Déclarations :

(s) for all designations / pour toutes les
designations
(t) for all designations / pour toutes les
designations

(51)⁷ **G06K 19/073**

(11) **WO 01/75786** (13) A1

(21) PCT/EP01/03447

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 00890108.4 **4 Apr/avr 2000** EP
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • OUTPUT STAGE FOR A COMMUNI-
CATION CONTACT FOR A DATA CAR-
RIER

• ETAGE DE SORTIE POUR CONTACT
DE COMMUNICATION DE PORTEUSE
DE DONNEES

(71) **KONINKLIJKE PHILIPS ELECTRON-
ICS N.V.** [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(72) **THUERINGER, Peter**; Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL). **KOMPAN,
Peter**; Prof. Holstlaan 6, NL-5656 AA Eindh-
oven (NL). **ULLY, Klaus**; Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL). **POSCH, Ste-
fan**; Prof. Holstlaan 6, NL-5656 AA Eindh-
oven (NL).

(74) **RÖGGLA, Harald**; Internationaal Oc-
trooibureau B.V., Prof. Holstlaan 6, NL-5656
AA Eindhoven (NL).

(81) CN JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **G06K 19/073**

(11) **WO 01/75787** (13) A1

(21) PCT/EP01/03457

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 00890107.6 **4 Apr/avr 2000** EP
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DATA CARRIER HAVING A CHIP
INCLUDING MEANS FOR THE CON-
TROLLABLE VOLTAGE SUPPLY TO
A FURTHER COMPONENT OF THE
DATA CARRIER

• SUPPORT DE DONNEES A PUCE DO-
TEE D'UN DISPOSITIF PERMETTANT
L'ALIMENTATION EN TENSION RE-
GULEE D'UN AUTRE COMPOSANT
DUDIT SUPPORT

(71) **KONINKLIJKE PHILIPS ELECTRON-
ICS N.V.** [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).

(72) **KLAUS, Uily**; Prof. Holstlaan 6, NL-5656
AA Eindhoven (NL). **THUERINGER,
Peter**; Prof. Holstlaan 6, NL-5656 AA
Eindhoven (NL). **KOMPAN, Peter**; Prof.
Holstlaan 6, NL-5656 AA Eindhoven
(NL). **MEINDL, Wolfgang**; Prof. Hol-
stlaan 6, NL-5656 AA Eindhoven (NL).
MUEHLBERGER, Andreas; Prof. Holst-
laan 6, NL-5656 AA Eindhoven (NL).

(74) **WEBER, Helmut**; Internationaal Octrooibu-
reau B.V., Prof. Holstlaan 6, NL-5656 AA
Eindhoven (NL).

(81) CN JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

- (51)⁷ **G06K 19/077**
(11) **WO 01/75788** (13) A1
(21) PCT/DE01/01332
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) de (26) de
(30) 100 16 715.2 **4 Apr/avr 2000 DE (04.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • PRODUCTION METHOD FOR LAMINATED CHIP CARDS
• PROCEDE DE PRODUCTION DE CARTES A PUCE LAMELLEES
(71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **HEINEMANN, Erik** [DE/DE]; Hermann-Koehl-Strasse 7, 93049 Regensburg (DE). **PÜSCHNER, Frank** [DE/DE]; Kohlenschachtweg 5, 93309 Kelheim (DE).
(74) **EPHING HERMANN & FISCHER**; Postfach 12 10 26, 80034 München (DE).
(81) BR CA CN IL IN JP KR MX RU UA US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

- (51)⁷ **G06K 19/077**
(11) **WO 01/75789** (13) A1
(21) PCT/JP01/02719
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) ja (26) ja
(30) 2000-102109 **4 Apr/avr 2000 JP (04.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • METHOD OF MANUFACTURING COF PACKAGE
• PROCEDE DE PRODUCTION DE BOITIER COF
(71) **TORAY ENGINEERING COMPANY, LIMITED** [JP/JP]; Mitsui Building No.2, 4-18, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-0005 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **AKITA, Masanori** [JP/JP]; 1-17-14-612, Nakasho, Otsu-shi, Shiga 525-0838 (JP). **MORI, Toshihiro** [JP/JP]; 50-17, Miyake-cho, Moriyama-shi, Shiga 524-0051 (JP). **ITO, Koji** [JP/JP]; 38-18, Nango 2-chome, Otsu-shi, Shiga 520-0865 (JP).
(74) **OGAWA, Shin-ichi** et al. / etc.; Ogawa, Noguchi & Saika International Patent Office, Akiyama Building, 22-13, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
(81) CN JP KR SG US.
(84) EP (DE FR GB).

- (51)⁷ **G06N 3/00**
(11) **WO 01/75790** (13) A2
(21) PCT/US01/10733
(22) **3 Apr/avr 2001 (03.04.2001)**

- (25) en (26) en
(30) 60/194,307 **3 Apr/avr 2000 US (03.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR REPRESENTING OBJECT RELATIONSHIPS IN A MULTIDIMENSIONAL SPACE
• PROCEDE, SYSTEME, ET PRODUIT INFORMATIQUE PERMETTANT DE REPRESENTER UN OBJET DANS UN ESPACE A PLUSIEURS DIMENSIONS
(71) **3-DIMENSIONAL PHARMACEUTICALS, INC.** [US/US]; Eagleview Corporate Center, 665 Stockton Drive, Suite 104, Exton, PA 19341 (US).
(72) **AGRAFIOTIS, Dimitris, K.**; 660 Perimeter Drive, Downingtown, PA 19335 (US). **RAS-SOKHIN, Dmitrii, N.**; 101 Parker Court, Exton, PA 19341 (US). **LOBANOV, Victor, S.**; 815 Azalea Drive, North Brunswick, NJ 08902 (US). **SALEMME, F., Raymond**; 1970 Timber Lakes Drive, Yardley, PA 19067 (US).
(74) **LEE, Michael, Q.** et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., Suite 600, 1100 New York Avenue, N.W., Washington, DC 20005-3934 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (51)⁷ **G06N 3/12**
(11) **WO 01/75791** (13) A2
(21) PCT/GB01/01517
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) en (26) en
(30) 0008291.7 **4 Apr/avr 2000 GB (04.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • APPARATUS AND A METHOD FOR SOLVING PROBLEMS
• APPAREIL ET PROCEDE PERMETTANT DE RESOUDRE LES PROBLEMES
(71) **THE UNIVERSITY OF WALES ABERYSTWYTH** [GB/GB]; Old College, King Street, Aberystwyth, Ceredigion SY23 2AX (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **KELL, Douglas, Bruce** [GB/GB]; Llechwedl Melyn, Pwngah, Aberystwyth, Ceredigion SY23 3NE (GB). **ROWLAND, Jeremy, John** [GB/GB]; Llwyn yr Eos, Capel Bangor, Aberystwyth, Ceredigion SY23 3LZ (GB). **GILBERT, Richard, James** [GB/GB]; Tan-y-Ffordd, Penuwch, Tregaron, Ceredigion SY25 6RA (GB).

- (74) **BERESFORD, Keith, Denis, Lewis** et al. / etc.; Beresford & Co., 2-5 Warwick Court, High Holborn, London WC1R 5DH (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (51)⁷ **G06T**
(11) **WO 01/75792** (13) A2
(21) PCT/IB01/00638
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) en (26) en
(30) 135465 **4 Apr/avr 2000 IL (04.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • METHOD AND SYSTEM FOR DETERMINING VISIBLE PARTS OF TRANSPARENT AND NONTRANSPARENT SURFACES OF THREE-DIMENSIONAL OBJECTS
• PROCEDE ET SYSTEME PERMETTANT DE DETERMINER DES PARTIES VISIBLES DE SURFACES TRANSPARENTES ET NON TRANSPARENTES D'OBJETS TRIDIMENSIONNELS
(71, 72) **ZVIAGUINA, Natalia** [IL/IL]; Zamenhof St. 31/10, 42309 Netanya (IL). **MAKAROV, Igor** [IL/IL]; Zamenhof St. 31/10, 42309 Netanya (IL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (51)⁷ **G06T**
(11) **WO 01/75793** (13) A2
(21) PCT/US01/09027
(22) **21 Mar/mar 2001 (21.03.2001)**
(25) en (26) en
(30) 09/539,073 **30 Mar/mar 2000 US (30.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • FAST HIERARCHICAL REPROJECTION ALGORITHM FOR TOMOGRAPHY
• ALGORITHME DE REPROJECTION HIERARCHIQUE RAPIDE UTILISE POUR LA TOMOGRAPHIE

(71) **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS** [US/US]; 506 South Wright Street, 353 Henry Administration Building, Urbana, IL 61801 (US).

(72) **BASU, Samit**; 1965 S. Orchard Street, Urbana, IL 61801 (US). **BRESLER, Yoram**; 414 Brookens Drive, Urbana, IL 61801 (US).

(74) **BURNS, Patrick, G.**; Greer, Burns & Crain, Ltd., Suite 2500, 300 South Wacker Drive, Chicago, IL 60606 (US).

(81) CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G06T 1/00

(11) **WO 01/75794** (13) A2

(21) PCT/GB01/01492

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0008437.6 **5 Apr/avr 2000 (05.04.2000)** GB

(30) 0019985.1 **14 Aug/août 2000 (14.08.2000)** GB

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IDENTIFYING MATERIAL

• IDENTIFICATION DE MATERIAU

(71) **SONY UNITED KINGDOM LIMITED** [GB/GB]; The Heights, Brooklands, Weybridge, Surrey KT13 0XW (GB).

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

(72, 75) **DAVID, Morgan, William, Amos** [GB/GB]; 18 Broomleaf Road, Farnham, Surrey GU9 8DG (GB). **STONE, Jonathan, James** [GB/GB]; 39 Groves Lea, Mortimer, Reading, Berkshire RG7 3SS (GB).

(74) **PRATT, Richard, Wilson**; D Young & Co, 21 New Fetter Lane, London EC4A 1DA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06T 3/00

(11) **WO 01/75795** (13) A1

(21) PCT/CN00/00746

(22) **29 Dec/déc 2000 (29.12.2000)**

(25) zh (26) zh

(30) 00 1 05579.8 **31 Mar/mar 2000 (31.03.2000)** CN

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ADAPTIVE METHOD FOR BROWSING THE VIDEOTEX DATA ON-LINE BY USING THE SDTV

• PROCEDE ADAPTATIF PERMETTANT DE PARCOURIR DES DONNEES VIDEOTEX EN LIGNE SUR UN POSTE DE TELEVISION STANDARD

(71) **CATHAY ROXUS INFORMATION TECHNOLOGY CO., LTD.** [CN/CN]; Union Plaza, 16 Floor, 20 Chao Wai Da Jie, Chaoyang District, Beijing 100020 (CN).

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

(72, 75) **ZHAO, Kun** [CN/CN]; Union Plaza, 16 Floor, 20 Chao Wai Da Jie, Chaoyang District, Beijing 100020 (CN). **DU, Julong** [CA/CA]; 1620 West 8th Avenue, Suite 303, Vancouver, British Columbia V6J 1V4 (CA).

(74) **LUNG TIN INTERNATIONAL PATENT & TRADEMARK AGENT LTD.**; Suite 504-511, Int'l Enterprises Cooperation Business Tower, No.20 Zhichun Road, Haidian District, Beijing 100088 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06T 5/00, 11/00, H04N 1/62

(11) **WO 01/75796** (13) A1

(21) PCT/FR00/00795

(22) **30 Mar/mar 2000 (30.03.2000)**

(25) fr (26) fr

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DIGITAL REMOTE DATA PROCESSING SYSTEM FOR TRANSFORMING AN IMAGE, IN PARTICULAR AN IMAGE OF THE HUMAN FACE

• SYSTEME TELEINFORMATIQUE ET NUMERIQUE POUR LA TRANSFORMATION D'UNE IMAGE, NOTAMMENT DE L'IMAGE D'UN VISAGE HUMAIN

(71, 72) **ROBIN, Lucette** [FR/FR]; 17, rue Allioteaux, F-03200 Vichy (FR).

(74) **CAPRI SARL**; 94, avenue Mozart, F-75016 Paris (FR).

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

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

(51)⁷ G06T 5/00

(11) **WO 01/75797** (13) A1

(21) PCT/GB01/00963

(22) **6 Mar/mar 2001 (06.03.2001)**

(25) en (26) en

(30) 00302699.4 **30 Mar/mar 2000 (30.03.2000)** EP

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IMAGE PROCESSING

• TRAITEMENT D'IMAGES

(71) **BRITISH TELECOMMUNICATIONS public limited company** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).

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

(72, 75) **CHATTING, David, John** [GB/GB]; 24 Clapgate Lane, Ipswich, Suffolk IP3 0RD (GB). **MORRISON, David, Geoffrey** [GB/GB]; 10 Tylers Green, Trimley, Felixstowe, Suffolk IP11 0XF (GB).

(74) **LLOYD, Barry, George, William**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

Published / Publiée : (c)

(51)⁷ G06T 5/00

(11) **WO 01/75798** (13) A2

(21) PCT/US01/08233

(22) **15 Mar/mar 2001 (15.03.2001)**

(25) en (26) en

(30) 09/542,611 **4 Apr/avr 2000 (04.04.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND SYSTEM FOR AUTOMATIC CORRECTION OF MOTION ARTIFACTS

• PROCEDE ET SYSTEME DE CORRECTION AUTOMATIQUE D'ARTEFACTS DUS AUX MOUVEMENTS

(71) **SMITH & NEPHEW, INC.** [US/US]; 1450 Brooks Road, Memphis, TN 38116 (US).

(72) **SWIFT, Dana**; 1918 East 36th Street, Tulsa, OK 74105 (US). **BIRDSILL, Larry**; 10601 S. Blackwelder, Oklahoma City, OK 73170 (US).

(74) **PETROW, Joel** et al. / etc.; Smith & Nephew, Inc., 1450 Brooks Road, Memphis, TN 38116 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06T 7/00

(11) WO 01/75799 (13) A2

(21) PCT/GB01/01414

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 00302779.4 31 Mar/mar 2000 EP (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IMAGE PROCESSING

• TRAITEMENT D'IMAGE

(71) BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOURRET, Alexandre, Jean [FR/GB]; 26 Withipoll Street, Ipswich, Suffolk IP4 2BZ (GB).

(74) WILSON, Peter, David; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ G06T 7/00

(11) WO 01/75800 (13) A1

(21) PCT/JP00/02039

(22) 30 Mar/mar 2000 (30.03.2000)

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PATTERN INSPECTING DEVICE

• DISPOSITIF D'INSPECTION DE MOTIF

(71) KOKUSAI GIJUTSU KAIHATSU KABUSHIKI KAISHA [JP/JP]; 3-9, Amanuma 2-chome, Suginami-ku, Tokyo 167-0032 (JP).

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

(72, 75) TAKAHASHI, Akifusa [JP/JP]; 8-11, Ryoke 1-chome, Urawa-shi, Saitama 336-0901 (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) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ G06T 7/00, G01N 21/956

(11) WO 01/75801 (13) A1

(21) PCT/JP00/02040

(22) 30 Mar/mar 2000 (30.03.2000)

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SOLDER HOLE INSPECTING DEVICE

• DISPOSITIF D'INSPECTION D'ORIFICE DE BRASURE

(71) KOKUSAI GIJUTSU KAIHATSU KABUSHIKI KAISHA [JP/JP]; 3-9, Amanuma 2-chome, Suginami-ku, Tokyo 167-0032 (JP).

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

(72, 75) HAGA, Takayuki [JP/JP]; 9-10-101, Nishiogi Minami 1-chome, Suginami-ku, Tokyo 167-0053 (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) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ G06T 11/00

(11) WO 01/75802 (13) A1

(21) PCT/US01/02985

(22) 30 Jan/jan 2001 (30.01.2001)

(25) en (26) en

(30) 60/193,725 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COLOR ACCURACY ACROSS A COMPUTER NETWORK

• PRECISION D'AFFICHAGE COULEUR DANS UN RESEAU INFORMATIQUE

(71) IMATION CORP. [US/US]; 1 Imation Place, Post Office Box 64898, Saint Paul, MN 55164-0898 (US).

(72) KRUSE, Brian, D.; Post Office Box 64898, Saint Paul, MN 55164-0898 (US). EDGE, Christopher, J.; Post Office Box 64898, Saint Paul, MN 55164-0898 (US). SHELTON, Richard, M.; Post Office Box 64898, Saint Paul, MN 55164-0898 (US). FISCHER, Timothy, A.; Post Office Box 64898, Saint Paul, MN 55164-0898 (US).

(74) BAUER, William, D. et al. / etc.; Imation Legal Affairs, Post Office Box 64898, Saint Paul, MN 55164-0898 (US).

(81) IL JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ G06T 15/00

(11) WO 01/75803 (13) A1

(21) PCT/US01/07218

(22) 6 Mar/mar 2001 (06.03.2001)

(25) en (26) en

(30) 09/540,615 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TILED GRAPHICS ARCHITECTURE

• ARCHITECTURE GRAPHIQUE EN MOSAIQUES

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95202 (US).

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

(72, 75) TSAI, Hsin-Chu [US/US]; 105 Brown Duvall Lane, Folsom, CA 95630 (US). HSIEH, Hsieh-Cheng [—/US]; 2078 Yellow Aster Court, Gold River, CA 95670 (US).

PENTKOVSKI, Vladimir [RU/US]; 123 Copper Greek Drive, Folsom, CA 95630 (US).

(74) WELLS, Calvin, E.; Intel Corporation, 2200 Mission College Boulevard, SC4-202A, Santa Clara, CA 95202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

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(51)⁷ G06T 15/00

(11) WO 01/75804 (13) A1

(21) PCT/US01/07225

(22) 6 Mar/mar 2001 (06.03.2001)

(25) en (26) en

(30) 09/540,616 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TILED GRAPHICS ARCHITECTURE

• ARCHITECTURE GRAPHIQUE EN MOSAIQUES

(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) HSIEH, Hsien-Cheng [US/US]; 2078 Yellow Aster Court, Gold River, CA 95670 (US).

(74) WELLS, Calvin, E. et al. / etc.; Intel Corporation, 2200 Mission College Boulevard, SC4-202A, Santa Clara, CA 95202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

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(51)⁷ **G06T 15/70**

(11) **WO 01/75805** (13) A1

(21) PCT/IT01/00117

(22) **9 Mar/mar 2001 (09.03.2001)**

(25) en (26) en

(30) TO2000A000303 **31 Mar/mar 2000 IT
(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD OF ANIMATING A SYNTHESIZED MODEL OF A HUMAN FACE DRIVEN BY AN ACOUSTIC SIGNAL

● PROCEDE D'ANIMATION D'UNE MAQUETTE SYNTHETISEE D'UN VISAGE HUMAIN ACTIONNEE PAR UN SIGNAL ACOUSTIQUE

(71) **CSELT-CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A.** [IT/IT]; Via G. Reiss Romoli, 274, I-10148 Torino (IT).

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

(72, 75) **FRANCINI, Gianluca** [IT/IT]; CSELT - Centro Studi e Laboratori Telecomunicazioni S.p.A., Via Reiss Romoli, 274, I-10148 Torino (IT). **LANDE, Claudio** [IT/IT]; CSELT - Centro Studi e Laboratori Telecomunicazioni S.p.A., Via Reiss Romoli, 274, I-10148 Torino (IT). **LEPSOY, Skjalg** [NO/NO]; CSELT - Centro Studi e Laboratori Telecomunicazioni S.p.A., Via Reiss Romoli, 274, I-10148 Torino (IT). **QUAGLIA, Mauro** [IT/IT]; CSELT - Centro Studi e Laboratori Telecomunicazioni S.p.A., Via Reiss Romoli, 274, I-10148 Torino (IT).

(74) **CASUCCIO, Carlo**; CSELT - Centro Studi e Laboratori Telecomunicazioni S.p.A., Via Reiss Romoli, 274, I-10148 Torino (IT).

(81) CA JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **G07B 3/02**

(11) **WO 01/75806** (13) A1

(21) PCT/US01/10955

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 09/543,319 **5 Apr/avr 2000 US
(05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● LOTTERY TICKET DISPENSING APPARATUS

● APPAREIL DISTRIBUTEUR DE BILLET DE LOTERIE

(71) **INSTANT TECHNOLOGIES, INCORPORATED** [US/US]; 74 Fall River Avenue, Rehoboth, MA 02769 (US).

(72) **MENNA, Louis, P.**; 21 Sweetbriar Drive, Cranston, RI 02920 (US).

(74) **MCLANE, Jodi-Ann** et al. / etc.; Salter & Michaelson, 321 South Main Street, Providence, RI 02903-7128 (US).

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

DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G07B 15/00**

(11) **WO 01/75807** (13) A1

(21) PCT/GB01/01045

(22) **9 Mar/mar 2001 (09.03.2001)**

(25) en (26) en

(30) 0007703.2 **31 Mar/mar 2000 GB
(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● VEHICLE TRACKING SYSTEM

● SYSTEME DE LOCALISATION DE VEHICULE

(71, 72) **DANIELS, Steven** [GB/GB]; Mount Pleasant Farm, Murtry Hill, Bucklands Dinham, Nr. Frome, Somerset BA11 2QH (GB).

(74) **STRACHAN, Victoria, Jane**; Urquhart-Dykes & Lord, Alexandra House, 1 Alexandra Road, Swansea SA1 5ED (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **G07C 5/08, G01D 9/00**

(11) **WO 01/75808** (13) A1

(21) PCT/AT01/00093

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) de (26) de

(30) A 555/2000 **3 Apr/avr 2000 AT
(03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● DEVICE FOR MONITORING MINING MACHINES

● DISPOSITIF POUR SURVEILLER DES ENGIN D'EXPLOITATION MINIERE

(71) **VOEST-ALPINE BERGTECHNIK GESELLSCHAFT M.B.H.** [AT/AT]; Alpinestrasse 1, A-8740 Zeltweg (AT).

(72) **DRÖSCHER, Bernhard**; Ulmenweg 26, A-8740 Zeltweg (AT). **MADL, Gerhard**; Ennsstrasse 10, A-8740 Zeltweg (AT). **DOMIAN, Konrad**; Kärntnerstrasse 26, A-8720 Knittelfeld (AT).

(74) **HAFFNER, Thomas, M.**; Schottengasse 3a, A-1014 Wien (AT).

(81) AU PL ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **G07C 9/00**

(11) **WO 01/75809** (13) A2

(21) PCT/GB01/01542

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0008037.4 **1 Apr/avr 2000 GB
(01.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MONITORING ENTRY THROUGH DOORWAYS

● SURVEILLANCE DE L'ENTREE PAR DES PASSAGES

(71) **INTEGRATED DESIGN LIMITED** [GB/GB]; Littleton House, Littleton Road, Ashford, Middlesex TW15 1UU (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HUFF, Derek, Graham** [GB/GB]; 10 Raymond Way, Claygate, Esher, Surrey KT10 0EY (GB).

(74) **SAUNDERS & DOLLEYMORE**; 9 Rickmansworth Road, Watford, Hertfordshire WD18 0JU (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G07C 9/00**

(11) **WO 01/75810** (13) A2

(21) PCT/US01/09882

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/540,076 **31 Mar/mar 2000 US
(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND APPARATUS FOR POSITIONING SUBJECTS USING A HOLOGRAPHIC OPTICAL ELEMENT

● PROCEDE ET APPAREIL DE POSITIONNEMENT DE SUJETS UTILISANT UN ELEMENT OPTIQUE HOLOGRAPHIQUE

(71) **IRIDIAN TECHNOLOGIES, INC.** [US/US]; Suite E, 9 East Stow Road, Marlton, NJ 08053-3159 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRAITHWAITE, Michael** [US/US]; 513 Fawnhill Drive, Langhorne, PA 19047 (US). **GOVIER, Jeremy** [US/US]; Apt. 84A, 590 Lower Landing Road, Blackwood, NJ 08012 (US). **SADOULET, Samuel, P.**

- [US/US]; 5842 East Third Street, Tucson, AZ 85711 (US).
- (74) **DONOHUE, John, P., Jr.** et al. / etc.; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th Floor, One Liberty Place, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- Declarations / Déclarations :
(t) for all designations / pour toutes les désignations
(u) for / pour US only / seulement
-
- (51)⁷ **G07C 11/00, G07B 15/00, G07F 7/00**
- (11) **WO 01/75811** (13) A1
- (21) PCT/GB01/01311
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) en (26) en
- (30) 0007857.6 **31 Mar/mar 2000 GB (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● EQUIPMENT MONITORING METHOD AND APPARATUS
● PROCEDE ET DISPOSITIF DE CONTROLE D'EQUIPEMENTS
- (71) **TRAKA LIMITED** [GB/GB]; NB House, Stilebrook Road, Olney, Bucks MK46 5EA (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KENT, John, Bradley** [GB/GB]; Moorend Cottage, Spring Lane, Clifton Keynes, Nr Olney, Bucks MK46 5DS (GB).
- (74) **BUTCHER, Ian, J.**; AA Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G07F**
- (11) **WO 01/75812** (13) A2
- (21) PCT/CA01/00408
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 2,303,455 **30 Mar/mar 2000 CA (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ELECTRONIC SALES SYSTEM
● SYSTEME DE VENTES ELECTRONIQUES
- (71) **EXACTA CONTROLS LTD.** [CA/CA]; 5020 -12A Street S.E., Calgary, Alberta T2G 5K9 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PENNER, Robert** [CA/CA]; 54 Somerset Circle South-West, Calgary, Alberta T2Y 3H2 (CA). **MEIER, Doug** [CA/CA]; 105 Mt. Sparrowhawk Place, South-East, Calgary, Alberta T2Z 2G7 (CA). **GARRATT, Doug** [CA/CA]; 107 Fawn Crescent, South-East, Calgary, Alberta T2H 0V8 (CA).
- (74) **FRITZ, Joachim, T.** et al. / etc.; Borden Ladner Gervais LLP, 1000-60 Queen Street, Ottawa, Ontario K1P 5Y7 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G07F**
- (11) **WO 01/75813** (13) A2
- (21) PCT/IB01/00543
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 0008136.4 **3 Apr/avr 2000 GB (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● IDENTIFICATION SYSTEM AND METHOD OF OPERATION THEREOF
● SYSTEME D'IDENTIFICATION ET SON PROCEDE DE FONCTIONNEMENT
- (71) **INNOVATION VENTURE LIMITED** [GB/GB]; 1st Floor, Exchange House, 54/58 Athol Street, Douglas, Isle of Man IM1 1JD (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NIEZEN, Iric, Jacobus** [NL/ZA]; 931 Pretorius Street, Arcadia, 0083 Pretoria (ZA). **TALJAARD, Charl, Johan** [ZA/ZA]; 65 Blackberry Street, Swartskops Extension 4, 0157 Centurion (ZA). **VERARDI, Francesco** [IT/ZA]; 37 Van der Linde Road, 2007 Bedfordview (ZA).
- (74) **JOHN & KERNICK**; P.O. Box 3511, Halfway House, 1685 Midrand (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **G07F**
- (11) **WO 01/75814** (13) A2
- (21) PCT/US01/04735
- (22) **14 Feb/fév 2001 (14.02.2001)**
- (25) en (26) en
- (30) 09/542,580 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● INTEGRATING ELECTRONIC AND TRADITIONAL RETAIL
● INTEGRATION DE DETAIL CLASSIQUE ET ELECTRONIQUE
- (71) **GORDON GROUP HOLDINGS, LTD.** [US/US]; 888 7th Avenue, 8th Floor, New York, NY 10019 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GORDON, Sheldon, M.** [US/US]; 76 Winding Lane, Greenwich, CT 06831 (US). **BOUNDY, David, E.** [US/US]; Shearman & Sterling, 599 Lexington Avenue, New York, NY 10022 (US).
- (74) **MEOLA, Anthony** et al. / etc.; Shearman & Sterling, 599 Lexington Avenue, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G07F 7/00**
- (11) **WO 01/75815** (13) A2
- (21) PCT/EP01/03055
- (22) **16 Mar/mar 2001 (16.03.2001)**
- (25) de (26) de
- (30) 100 15 775.0 **30 Mar/mar 2000 DE (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CARD TERMINAL AND METHOD FOR OPERATING A CARD TERMINAL
● TERMINAL POUR CARTE ET PROCEDE POUR ACTIONNER UN TERMINAL POUR CARTE
- (71) **DEUTSCHE TELEKOM AG** [DE/DE]; Friedrich-Ebert-Allee 140, 53113 Bonn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KEHR, Roger** [DE/DE]; Alfred-Messel-Weg 40, 64287 Darmstadt (DE). **VOGT, Harald** [DE/DE]; An der Dreifaltigkeit 7, 89331 Burgau (DE). **POSEGGA, Joachim** [DE/DE]; Eichelbergweg 16, 76646 Bruchsal (DE).
- (74) **DEUTSCHE TELEKOM AG**; Rechtsabteilung (Patente) PA1, 64307 Darmstadt (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G07F 7/08, H04M 17/00

(11) WO 01/75816 (13) A1

(21) PCT/CH00/00193

(22) 3 Apr/avr 2000 (03.04.2000)

(25) de (26) de

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND SYSTEM FOR CHARGING OR RECHARGING CHIP CARDS THAT HAVE BEEN INSERTED INTO MOBILE RADIO DEVICES WITH A SUM OF MONEY

- PROCEDE ET SYSTEME POUR CHARGER OU RECHARGER DES CARTES A PUCE INSEREES DANS DES APPAREILS DE RADIOTELEPHONIE MOBILE AVEC UNE SOMME D'ARGENT

(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) MARTSCHITSCH, Andreas [CH/CH]; Länggasse 31, CH-3360 Herzogenbuchsee (CH). RITTER, Rudolf [CH/CH]; Rosswaldweg 8, CH-3052 Zollikofen (CH).

(74) BOVARD AG; Optingenstrasse 16, CH-3000 Bern 25 (CH).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SL (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G07F 7/08

(11) WO 01/75817 (13) A1

(21) PCT/FR01/00955

(22) 29 Mar/mar 2001 (29.03.2001)

(25) fr (26) fr

(30) 00/04075 30 Mar/mar 2000 FR (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR AUTHENTICATING SMART CARDS

- PROCEDE D'AUTHENTIFICATION DE CARTES A PUCES

(71) ASCOM MONETEL S.A. [FR/FR]; Rue Claude Chappe, F-07500 Guilhaing-Granges (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DUPUIS, Serge [FR/FR]; 19, Allée Marilyn Monroe, F-26000 Valence (FR).

(74) THIBON, Laurent; Cabinet Michel de Beaumont, 1, rue Champollion, F-38000 Grenoble (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G07F 7/10

(11) WO 01/75818 (13) A1

(21) PCT/DE00/01031

(22) 4 Apr/avr 2000 (04.04.2000)

(25) de (26) de

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • USE OF A MOBILE RADIOTELEPHONE APPLIANCE AS AN AUTHENTICATION TERMINAL

- UTILISATION D'UN TELEPHONE MOBILE EN TANT QUE TERMINAL D'AUTHENTIFICATION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, D-80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EITEL, Peter [DE/DE]; Angerstr. 4, D-85649 Brunnthal (DE). REICH, Henning [DE/DE]; Ringstr. 30, D-86391 Stadtbergen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, D-80506 München (DE).

(81) CN US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ G07F 7/10

(11) WO 01/75819 (13) A1

(21) PCT/FI01/00332

(22) 5 Apr/avr 2001 (05.04.2001)

(25) fi (26) en

(30) 20000804 5 Apr/avr 2000 FI (05.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CONTROL METHOD AND ARRANGEMENT

- PROCEDE DE COMMANDE ET DISPOSITIF

(71) SUOMALAISET RAHA-AUTOMAATTI PAYAZZO FINLAND OY AB [FI/FI]; Itä-tuulentie 2 B, FIN-02100 Helsinki (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAMPÉN, Pentti [FI/FI]; Kulosaarentie 18, FIN-00570 Helsinki (FI).

(74) BERGGREN OY AB; P. O. Box 16, FIN-00101 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G07F 7/10, G06F 17/00

(11) WO 01/75820 (13) A1

(21) PCT/SE01/00699

(22) 30 Mar/mar 2001 (30.03.2001)

(25) sv (26) en

(30) 0001185-8 31 Mar/mar 2000 SE (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM TO PAY AND FOR INFORMATION

- SYSTÈME DE PAIEMENT ET D'INFORMATIONS

(71) MEGAMEC.COM BENEFICIAL TRUST [US/US]; c/o Hanify & King, One Federal Street, Boston, MA 02110 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KARLSTEN, Stephan [SE/SE]; Vasagatan 23, S-411 24 Göteborg (SE).

(74) CEGUMARK AB; Box 53047, S-400 14 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G07F 7/12, H04L 9/32

(11) WO 01/75821 (13) A1

(21) PCT/FR01/00810

(22) 19 Mar/mar 2001 (19.03.2001)

(25) fr (26) fr

(30) 00/04313 30 Mar/mar 2000 FR (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR PROTECTING AN ELECTRONIC CHIP AGAINST FRAUD

- PROCEDE DE PROTECTION D'UNE PUCE ELECTRONIQUE CONTRE LA FRAUDE

(71) **FRANCE TELECOM** [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GILBERT, Henri** [FR/FR]; 2, allée des Peupliers, F-91440 Bures-sur-Yvette (FR).
GIRAULT, Marc [FR/FR]; 4, rue Viviane, F-14000 Caen (FR).

(74) **LEMOYNE, Didier**; France Telecom R & D/VAT/VPI, 38-40, rue du Général Leclerc, F-92794 Issy Moulineaux Cedex 9 (FR).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **G07F 17/12**

(11) **WO 01/75822** (13) A1

(21) PCT/FR01/00963

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) fr (26) fr

(30) 00/04291 **3 Apr/avr 2000** FR
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • STORAGE SYSTEM FOR DEPOSITING AND RECOVERING AN OBJECT
• SYSTEME DE CONSIGNE POUR DEPOSER ET RECUPERER UN OBJET

(71, 72) **GATELLIER, Jean** [FR/FR]; 52, rue d'Auteuil, F-75016 Paris (FR). **MARCILHACY, Patrice** [FR/FR]; 3, rue Baliat, F-92400 Courbevoie (FR).

(72, 75) **FRAENKEL, Bernard** [FR/US]; 1002 Ashmount Avenue, Oakland, CA 94610 (US).

(74) **CAPRI SARL**; 94, avenue Mozart, F-75016 Paris (FR).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **G07F 17/24, G07B 15/02, H04Q 7/22**

(11) **WO 01/75823** (13) A1

(21) PCT/SE01/00690

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 0001170-0 **31 Mar/mar 2000** SE
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A METHOD OF SENDING ADVERTISING MESSAGES
• PROCEDE PERMETTANT D'ENVOYER DES MESSAGES PUBLICITAIRES

(71) **MODUL-SYSTEM SWEDEN AB** [SE/SE]; Veddestavägen 17, S-175 62 Järfälla (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HJELMVIK, Torbernt** [SE/SE]; Orionvägen 20, S-175 60 Järfälla (SE).

(74) **ÖRTENBLAD, Bertil** et al. / etc.; Noréns Patentbyrå AB, P.O. Box 10198, S-100 55 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM

DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G07F 17/32**

(11) **WO 01/75824** (13) A2

(21) PCT/US01/10133

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 60/193,093 **30 Mar/mar 2000** US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEMS AND METHODS FOR ALLOCATING AN OUTCOME AMOUNT AMONG A TOTAL NUMBER OF EVENTS
• SYSTEMES ET PROCEDES PERMETTANT D'AFFECTER UN MONTANT DE REVENUS PARI UN NOMBRE TOTAL D'EVENEMENTS

(71) **WALKER DIGITAL, LLC** [US/US]; Five High Ridge Park, Stamford, CT 06905 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TULLEY, Stephen, C.** [US/US]; 33 Bouton Street, Stamford, CT 06907 (US).
JORASCH, James, A. [US/US]; 25 Forest Street, Apt. 5G, Stamford, CT 06901 (US).
WALKER, Jay, S. [US/US]; 124 Spectacle Lane, Ridgefield, CT 06877 (US).

(74) **ALDERUCCI, Dean, P.**; c/o Walker Digital Corporation, Five High Ridge Park, Stamford, CT 06905 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G07F 17/32, G06F 17/60**

(11) **WO 01/75825** (13) A2

(21) PCT/US01/09258

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) en (26) en

(30) 60/193,893 **31 Mar/mar 2000** US
(31.03.2000)

(30) 09/616,478 **14 Jul/juil 2000** US
(14.07.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INTERACTIVE WAGERING SYSTEM
• SYSTEME DE PARI INTERACTIF

(71) **ODS PROPERTIES, INC.** [US/US]; 12421 West Olympic Boulevard, Los Angeles, CA 90064 (US).

(72) **MARSHALL, Connie, T.**; 2991 S. Woodland Road, Muskogee, OK 74401 (US).
SATTERFIELD, Kevin, D.; Intellocity, 10810 East 45th Street, Suite 310, Tulsa, OK 74146 (US).
ZARING, Jon, C.; 1400 Lake Hearn Drive, NE, Atlanta, GA 30319 (US).
HAMILTON, Joni, L.; 101 South Chickasaw, P.O. Box 1394, Haskell, OK 74436 (US).
JACOBSON, Joseph, C.; 1608 West Los Angeles Circle, Broken Arrow, OK 74011 (US).

(74) **PIERRI, Margaret, A.** et al. / etc.; Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN 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 **G07F 17/42, G06F 17/60, G07G 1/14**

(11) **WO 01/75826** (13) A1

(21) PCT/US00/06708

(22) **9 May/mai 2000 (09.05.2000)**

(25) en (26) en

(30) 0008248.7 **4 Apr/avr 2000** GB
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COOPERATIVE USE OF IDENTIFICATION NUMBERS FOR CONSUMER TRANSACTIONS

• UTILISATION COOPERATIVE DE NUMEROS D'IDENTIFICATION POUR TRANSACTIONS CLIENTS

(71) **CATALINA MARKETING INTERNATIONAL INC.** [US/US]; 11300 9th Street North, St. Petersburg, FL 33716 (US).

(72) **MAGUIRE, Richard, Stewart, Livingston**; 5 Douro Road, Cheltenham, Gloucestershire GL50 2PQ (GB).

(74) **GHOLZ, Charles, L.** et al. / etc.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Crystal Square Five, 4th floor, 1755 Jefferson Davis Highway, Arlington, VA 22202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF

BJ CF CG CI CM GA GN GW ML MR NE
SN TD TG).

(51)⁷ **G07F 19/00**

(11) **WO 01/75827** (13) A1

(21) PCT/DE01/01219

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) de (26) de

(30) 100 16 246.0 **31 Mar/mar 2000 DE (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ELECTRONIC PAYMENT METHOD AND SYSTEM FOR CARRYING OUT THE SAME

• PROCEDE DE PAIEMENT ELECTRONIQUE ET DISPOSITIF PERMETTANT DE METTRE EN OEUVRE LEDIT PROCEDE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HORN, Michael** [DE/DE]; Midgardstrasse 9A, 81739 München (DE). **WOLF, Hans-Hermann** [DE/DE]; Leonhardweg 45 A, 81829 München (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) BR JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **G07G 1/14, G07F 19/00**

(11) **WO 01/75828** (13) A1

(21) PCT/IT01/00154

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) RM2000U000065 **31 Mar/mar 2000 IT (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NEW BANK/MARKET ORGANIZATIONAL MODEL

• NOUVEAU MODELE ORGANISATIONNEL MARCHE/BANQUE

(71) **TRE SIGMA S.R.L.** [IT/IT]; Via Foscari, 7, I-35127 Padova (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FORNASIERO, Agostino** [IT/IT]; Via Foscari, 7, I-35127 Padova (IT).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **G08B 13/08**

(11) **WO 01/75829** (13) A1

(21) PCT/FR00/00835

(22) **3 Apr/avr 2000 (03.04.2000)**

(25) fr (26) fr

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • WARNING DEVICE FOR PROTECTING A CONTAINER AGAINST INTRUSION

• DISPOSITIF D'ALARME POUR LA PROTECTION D'UN CONTENEUR CONTRE UNE INTRUSION

(71) **FORTINEAU, Bruno** [FR/FR]; -, Lotissement mon Repos, Boîte postale 66, F-97182 Abymes Cedex (FR).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **DALTO, Tino** [FR/FR]; -, 47, parc de Bois Jolan, F-97180 Sainte Anne (FR).

(74) **COLAS, Jean-Pierre**; Cabinet de Boisse et Colas, 37, avenue Franklin D. Roosevelt, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G08B 13/14**

(11) **WO 01/75830** (13) A1

(21) PCT/GB01/01359

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 00302780.2 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SECURED APPLIANCE

• APPAREIL SECURISE

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOPKINS, Jonathan** [GB/GB]; 3 The Glebes, Snape, Saxmundham, Suffolk IP17 1QF (GB). **MCGLAUGHLIN, David, Caldwell** [GB/GB]; 19 Grange Road, Ipswich, Suffolk IP4 1NP (GB). **BRENNAN, Alexander, Charles, Croxall** [GB/GB]; 55 Cobbold Street, Ipswich, Suffolk IP4 2DN (GB). **BLYTH, Richard, Charles** [GB/GB]; 53 Marlborough Road, Ipswich, Suffolk IP4 5BA (GB). **REEDER, Stephen, Michael** [GB/GB]; 6 Luxborough Grove, Furzton Lake, Milton Keynes MK4 1LX (GB).

(74) **BRADLEY, David, William**; BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G08B 13/14, H04M 11/00**

(11) **WO 01/75831** (13) A1

(21) PCT/GB01/00969

(22) **6 Mar/mar 2001 (06.03.2001)**

(25) en (26) en

(30) 00302715.8 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CUSTOMER LOCATION INTERFACE

• INTERFACE DE LOCALISATION CLIENT

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOPKINS, Jonathan** [GB/GB]; 3 The Glebes, Snape, Saxmundham, Suffolk IP17 1QF (GB). **MCGLAUGHLIN, David, Caldwell** [GB/GB]; 19 Grange Road, Ipswich, Suffolk IP4 1NP (GB). **BRENNAN, Alexander, Charles, Croxall** [GB/GB]; 55 Cobbold Street, Ipswich IP4 2DN (GB). **BLYTH, Richard, Charles** [GB/GB]; 53 Marlborough Road, Ipswich IP4 5BA (GB). **REEDER, Stephen, Michael** [GB/GB]; 6 Luxborough Grove, Furzton Lake, Milton Keynes MK4 1LX (GB).

(74) **BRADLEY, David, William**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G08B 13/24, G01V 15/00**

(11) **WO 01/75832** (13) A1

(21) PCT/FI01/00133

(22) **13 Feb/fév 2001 (13.02.2001)**

(25) en (26) en

(30) 20000755 **31 Mar/mar 2000 FI (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • A METHOD FOR FORMING A PRODUCT SENSOR, AND A PRODUCT SENSOR
• PROCEDE DE FABRICATION D'UN DETECTEUR DE PRODUIT, ET DETECTEUR DE PRODUIT LUI-MEME
- (71) **RAFSEC OY** [FI/FI]; PL 53, FIN-33101 Tampere (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HANHIKORPI, Marko** [FI/FI]; Pyykuja 4, FIN-33960 Pirkkala (FI).
- (74) **GUSTAFSSON, Helmer**; UPM-Kymmene Corporation, PL 40, FIN-37601 Valkeakoski (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G08B 15/00**
(11) **WO 01/75833** (13) A2
(21) PCT/US01/10616
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) en (26) en
(30) 60/194,919 **4 Apr/avr 2000** US
(04.04.2000)
(30) 09/566,822 **8 May/mai 2000** US
(08.05.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PRESSURIZED CAMERA HOUSING
• BOITIER DE CAMERA PRESSURISE
- (71) **VIDEOLARM, INC.** [US/US]; 2525 Park Central Blvd., Decatur, GA 30035 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHNEIDER, Peter, G.** [US/US]; 180 Garden Lane, Decatur, GA 30030 (US).
- (74) **GROFF, Bradley, K.**; Gardner Groff Mehrman & Josephic, P.C., Paper Mill Village, Building 23, 600 Village Trace, Suite 300, Marietta, GA 30067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G08B 21/00**
(11) **WO 01/75834** (13) A1
(21) PCT/US01/09391
- (22) **23 Mar/mar 2001 (23.03.2001)**
(25) en (26) en
(30) 09/542,197 **4 Apr/avr 2000** US
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • APPARATUS AND METHOD FOR DETECTING AN INCLINATION OF A BODY
• APPAREIL ET PROCEDE DE DETECTION DE L'INCLINAISON D'UN CORPS
- (71) **ILIFE SYSTEMS, INC.** [US/US]; 5910 North Central Expressway, Suite 1775, Dallas, TX 75206 (US).
- (72) **HALLECK, Michael, D.**; 10910 Larry Drive, Northglenn, CO 80233 (US). **HALLECK, Michael, E.**; 5704 Weld County Road 22, Longmont, CO 80504 (US).
- (74) **MUNCK, William, A.** et al. / etc.; Novakov Davis & Munck, P.C., 900 Three Galleria Tower, 13155 Noel Road, Dallas, TX 75240 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G08B 29/18**
(11) **WO 01/75835** (13) A1
(21) PCT/GB01/00992
(22) **7 Mar/mar 2001 (07.03.2001)**
(25) en (26) en
(30) 00302713.3 **31 Mar/mar 2000** EP
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ALARM MONITORING ARRANGEMENT
• DISPOSITIF DE SURVEILLANCE D'ALARME
- (71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **REEDER, Stephen, Michael** [GB/GB]; 6 Luxborough Grove, Furzton Lake, Milton Keynes, Buckinghamshire MK4 1LX (GB).
- (74) **BRADLEY, David, William**; BT Group Legal Services, Intellectual Property Dept., 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G08C**
(11) **WO 01/75836** (13) A2
(21) PCT/IL01/00303
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) en (26) en
(30) 60/194,168 **3 Apr/avr 2000** US
(03.04.2000)
(30) 09/630,655 **1 Aug/août 2000** US
(01.08.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • REMOTE CONTROL SYSTEM
• SYSTEME DE COMMANDE A DISTANCE
- (71) **APPSWING LTD.** [IL/IL]; Rabin Building, Industrial Park, 20179 Misgav (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PAROZ, Dani** [IL/IL]; 16 Marva Street, 25147 Kfar Vradim (IL).
- (74) **SIERADZKI, Doron**; Miller-Sieradzki, Advocates & Patent Attorneys, P.O. Box 6145, 31061 Haifa (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G08C**
(11) **WO 01/75837** (13) A2
(21) PCT/US01/08831
(22) **19 Mar/mar 2001 (19.03.2001)**
(25) en (26) en
(30) 09/539,219 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • UNIVERSAL REMOTE CONTROL DEVICE WIRELESSLY LINKED TO PERSONAL COMPUTER
• DISPOSITIF DE TELECOMMANDE UNIVERSELLE SANS FIL RELIE A UN ORDINATEUR PERSONNEL
- (71) **XIRCOM, INC.** [US/US]; 2300 Corporate Center Drive, Thousand Oaks, CA 91320 (US).
- (72) **DURRANT, Randolph, L.**; 2955 Helmsdale Drive, Colorado Springs, CO 80920 (US).
- (74) **HEMMINGER, Steven, D.**; Lyon & Lyon LLP, 633 West Fifth Street, Suite 4700, Los Angeles, CA 90071-2066 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK

DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G08G 1/0969

(11) WO 01/75838 (13) A1

(21) PCT/DE01/01247

(22) 3 Apr/avr 2001 (03.04.2001)

(25) de (26) de

(30) 100 16 674.1 4 Apr/avr 2000 DE (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR OUTPUTTING DATA IN A VEHICLE AND DRIVER INFORMATION DEVICE

• PROCEDE FOURNISSANT DES DONNEES DE SORTIE DANS UN VEHICULE ET DISPOSITIF FOURNISSANT DES INFORMATIONS DESTINEES AU CONDUCTEUR

(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) HESSING, Bernd [DE/DE]; Kreuzgarten 32, 31188 Holle (DE). BEUTNAGEL-BUCHNER, Uwe [DE/DE]; Waldmeisterweg 26, 70186 Stuttgart (DE). FABIAN, Thomas [DE/DE]; Sohlfeld 74, 31139 Hildesheim (DE).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ G09B

(11) WO 01/75839 (13) A2

(21) PCT/US01/11056

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 09/542,889 4 Apr/avr 2000 US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • APPARATUS FOR TRAINING OR ANALYSIS

• APPAREIL DESTINE A LA FORMATION OU A L'ANALYSE

(71) EDUNET CORPORATION LIMITED [US/US]; 16th Floor, 580 California Street, San Francisco, CA 94104 (US).

(72) HOOTON, J., E., Thomas; Lumine Gotanda Building, Suite 405, 8-6-22 Nishigotanda, Shinagawa-ku, Tokyo 141-0031 (JP). CHEN, Yung-Ling; Flat #103, Rei-Lin Road, Hsin-Chun City (TW). CHEN,

Chih-Ling; Flat #10, 63 Gray's Inn Road, London WC1X 8TL (GB).

(74) HAVERSTOCK, Thomas, B. et al. / etc.; Haverstock & Owens LLP, Suite 420, 260 Sheridan Avenue, Palo Alto, CA 94306 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (i)

(51)⁷ G09B 5/14

(11) WO 01/75840 (13) A1

(21) PCT/JP00/05814

(22) 28 Aug/août 2000 (28.08.2000)

(25) en (26) en

(30) 2000-97974 31 Mar/mar 2000 JP (31.03.2000)

(30) 2000-97975 31 Mar/mar 2000 JP (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A LEARNING-ASSISTANCE SYSTEM
• SYSTEME DE SOUTIEN A L'APPRENTISSAGE

(71) DSK CO., LTD. [JP/JP]; 31-8, Nakano 3-chome, Nakano-ku, Tokyo 164-0001 (JP).

(72) MIURA, Atsuo; Dsk Co., Ltd., 31-8, Nakano 3-chome, Nakano-ku, Tokyo 164-0001 (JP). KAWAKITA, Tadashi; Dsk Co., Ltd., 31-8, Nakano 3-chome, Nakano-ku, Tokyo 164-0001 (JP).

(74) SEYA, Toru; Kyosei International Patent Office, Toyama Bldg., 8-14, Akasaka 3-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G09B 9/00, B01D 8/00

(11) WO 01/75841 (13) A1

(21) PCT/US01/09303

(22) 22 Mar/mar 2001 (22.03.2001)

(25) en (26) en

(30) 60/191,160 22 Mar/mar 2000 US (22.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NOVEL SPACE SIMULATION CHAMBER AND METHOD

• NOUVELLE CHAMBRE DE SIMULATION SPATIALE ET PROCEDE ASSOCIE

(71) CHART, INC. [US/US]; 5885 Landerbrook Drive, Suite 150, Mayfield Heights, OH 44124 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) THAN, Yatming, R. [US/US]; 48 School Street, Hopkinton, MA 01748 (US). MCWILLIAMS, David, A. [US/US]; 37 Fletcher Hill Lane, Groton, MA 01450 (US).

(74) MILLER, John, E.; Calfee, Halter & Griswold LLP, 1400 McDonald Investment Center, 800 Superior Avenue, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G09F 3/03

(11) WO 01/75842 (13) A1

(21) PCT/BR00/00028

(22) 3 Apr/avr 2000 (03.04.2000)

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • FASTENING-TYPE SECURITY SEAL
• DISPOSITIF DU TYPE FERMETURE DE SECURITE

(71) ELC PRODUTOS DE SEGURANÇA INDÚSTRIA E COMÉRCIO LTDA. [BR/BR]; Rua São Luiz Gonzaga, 912, CEP-20910-060 Rio de Janeiro, RJ (BR).

(for all designated States except / pour tous les États désignés sauf US)

(71) DE FARIA DE LIMA CASTRO, Lydia (executrix for the deceased inventor / exécutrice testamentaire pour l'inventeur décédé) [BR/BR]; Rua Othon Bezerra de Mello, 40, Rio de Janeiro, RJ (BR). (only for / seulement pour US)

(72) DE LIMA CASTRO NETTO, Eduardo (deceased / décédé).

(74) DANNEMANN, SIEMSEN, BIGLER & IPANEMA MOREIRA; Rua Marquês de Olinda, 70, Botafogo, Caixa Postal 2142, CEP-22251-040 Rio de Janeiro, RJ (BR).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF

BJ CF CG CI CM GA GN GW ML MR NE
SN TD TG).

Published / Publiée : (a)

(51)⁷ **G09F 3/10, G08B 13/24**

(11) **WO 01/75843** (13) A1

(21) PCT/FI01/00259

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) fi (26) en

(30) 20000687 **27 Mar/mar 2000 FI (27.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • AN IDENTIFICATION OR CONTROL LABEL, AND A METHOD FOR ATTACHING IT TO TEXTILE OR LEATHER MATERIAL

• ETIQUETTE D'IDENTIFICATION OU DE CONTROLE ET PROCEDE POUR L'ATTACHER A UNE MATIERE TEXTILE OU A DU CUIR

(71) **RAFSEC OY** [FI/FI]; P.O. Box 53, FIN-33101 Tampere (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TIRKKONEN, Mikko** [FI/FI]; Mustalahdenkatu 12 B 29, FIN-33210 Tampere (FI).

(74) **GUSTAFSSON, Helmer**; UPM-Kymmene Corporation, P.O. Box 40, FIN-37601 Valkeakoski (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G09F 3/10, B32B 7/14**

(11) **WO 01/75844** (13) A1

(21) PCT/JP01/02921

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) ja (26) ja

(30) 2000-106686 **4 Apr/avr 2000 JP (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • LABEL

• ETIQUETTE

(71) **KOTOBUKISEIHANINSATU**

KABUSHIKIKAISHA [JP/JP]; 4-26, Ueshio 6-chome, Tennoji-ku, Osaka-shi, Osaka 543-0002 (JP). **CYUGAISEIYAKU KABUSHIKIKAISHA** [JP/JP]; 5-1, Ukima 5-chome, Kita-Ku, Tokyo 115-8543 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BUN, Tadanori** [JP/JP]; c/o Kotobukiseihaninsatu Kabushikikaisha, 4-26, Ueshio 6-chome, Tennoji-Ku, Osaka-shi, Osaka 543-0002 (JP). **SANNOMIYA, Akira** [JP/JP]; c/o Kotobukiseihaninsatu Kabushikikaisha, 4-26, Ueshio 6-chome,

Tennoji-Ku, Osaka-shi, Osaka 543-0002 (JP). **TANIZAWA, Tomio** [JP/JP]; c/o Cyugaiseiyaku Kabushikikaisha, 5-1, Ukima 5-chome, Kita-ku, Tokyo 115-8543 (JP). **NAKAGAWA, Kenji** [JP/JP]; c/o Cyugaiseiyaku Kabushikikaisha, 5-1, Ukima 5-chome, Kita-Ku, Tokyo 115-8543 (JP).

(74) **KURIHARA, Kiyoshi**; Nishikan Toranomon Building, 4th Floor, 22-13, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G09F 9/00, 9/30**

(11) **WO 01/75845** (13) A1

(21) PCT/AU01/00373

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) PQ 6690 **4 Apr/avr 2000 AU (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SCREEN DISPLAY DEVICE

• DISPOSITIF D'AFFICHAGE A ECRAN

(71, 72) **COOKE, Richard** [AU/AU]; 236 Faraday Street, Carlton, VIC 3053 (AU).

(74) **MCMASTER OBERIN ARTHUR ROBINSON & HEDDERWICKS**; Stock Exchange Centre, 530 Collins Street, Melbourne, VIC 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G09F 9/30, G09G 3/00**

(11) **WO 01/75846** (13) A1

(21) PCT/KR00/01238

(22) **31 Oct/oct 2000 (31.10.2000)**

(25) en (26) en

(30) 2000-17407 **3 Apr/avr 2000 KR (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INFORMATION DISPLAY SYSTEM USING ELECTRONIC DISPLAY PANEL

• SYSTEME D'AFFICHAGE D'INFORMATIONS SUR UN ECRAN D'AFFICHAGE ELECTRONIQUE

(71) **ELFORT CO., LTD.** [KR/KR]; 539-3, Seongnae-dong, Kangdong-ku, Seoul 134-030 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHO, Kun-Jin** [KR/KR]; 1101-1403 Yimaecheon Apt., 99, Yimae-dong, Bundang-ku, Seongnam-si, Kyonggi-do (KR).

(74) **LEE, So-Nam**; Daegun B/D Room 403, 822-5, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AT AU BR CA CH CN CZ DE ES GB HU ID IL IN JP MX NZ PT RU SG TR US ZA.

(84) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **G09F 13/04**

(11) **WO 01/75847** (13) A1

(21) PCT/US00/20640

(22) **31 Jul/juil 2000 (31.07.2000)**

(25) en (26) en

(30) 09/539,820 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ILLUMINATED SIGN WITH LAMP MASKS

• ENSEIGNES ILLUMINEES AVEC CACHES DE LAMPES

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3m Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(72) **STRAND, Neal, T.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **FREIER, David, G.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **AELING, Ellen, O.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **BJORKMAN, Dale, 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 AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (Utility model / modèle d'utilité) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G09F 13/24, B44C 5/00, E06B 3/66**

(11) **WO 01/75848** (13) A1

(21) PCT/EP01/03415

- (22) **26 Mar/mar 2001 (26.03.2001)**
(25) de (26) de
(30) 100 14 492.2 **4 Apr/avr 2000 (04.04.2000)** DE
(30) 100 55 034.7 **7 Nov/nov 2000 (07.11.2000)** DE
- (43) 11 Oct/oct 2001 (11.10.2001)
(54) ● SPECIAL DECORATION
● DECORATION A EFFET
- (71) **GEMINI GMBH** [DE/DE]; Fenster- und Sonnenschutztechnik, Am Kirschberg 2, 07570 Burkensdorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PAPSDORF, Rainer** [DE/DE]; Roter Weg 55, 07551 Gera (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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **G09F 19/14, 15/00**
(11) **WO 01/75850** (13) A1
(21) PCT/HU01/00036
(22) **2 Apr/avr 2001 (02.04.2001)**
(25) hu (26) en
(30) P 0001368 **3 Apr/avr 2000 (03.04.2000)** HU
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● APPARENTLY-ANIMATED INFORMATION DISPLAY EQUIPMENT OF INCREASED VISIBILITY
● EQUIPEMENT D'AFFICHAGE D'INFORMATIONS D'APPARENCE ANIMÉE QUI ATTIRE PLUS L'ATTENTION
- (71, 72) **MANDZSU, József, Sr.** [HU/HU]; Radvány u. 19, H-1118 Budapest (HU). **MANDZSU, Zoltán** [HU/HU]; Bod Péter lejtő 4, H-1112 Budapest (HU). **MANDZSU, József, Jr.** [HU/HU]; Nyírfa u. 17, H-2151 Fót (HU).
- (74) **S.B.G. & K. PATENT AND LAW OFFICES**; Andrassy út 113, H-1062 Budapest (HU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G09G 3/28**
(11) **WO 01/75851** (13) A2
(21) PCT/EP01/03370
(22) **23 Mar/mar 2001 (23.03.2001)**
(25) en (26) en
(30) 00201181.5 **31 Mar/mar 2000 (31.03.2000)** EP
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● METHOD OF AND UNIT FOR DISPLAYING AN IMAGE IN SUB-FIELDS
● PROCEDE ET UNITE D'AFFICHAGE D'UNE IMAGE DANS DES SOUS-CHAMPS
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **SALTERS, Bart, A.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN DIJK, Roy**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **GROENENDAAL, Antonius, W., M.**; Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP KR.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G09G 3/32**
(11) **WO 01/75852** (13) A1
(21) PCT/EP01/02231
(22) **27 Feb/fév 2001 (27.02.2001)**
(25) en (26) en
(30) 0008019.2 **31 Mar/mar 2000 (31.03.2000)** GB
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● DISPLAY DEVICE HAVING CURRENT-ADDRESSED PIXELS
● DISPOSITIF D'AFFICHAGE AVEC PIXELS PILOTES PAR COURANT
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **HUNTER, Iain, M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BIRD, Neil, C.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **WILLIAMSON, Paul, L.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) JP KR.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **G09G 3/32**
(11) **WO 01/75853** (13) A1
(21) PCT/GB01/01460
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 0007879.0 **31 Mar/mar 2000 (31.03.2000)** GB
(43) 11 Oct/oct 2001 (11.10.2001)
(54) ● ORGANIC ELECTROLUMINESCENT DEVICE COMPENSATED PIXEL DRIVER CIRCUIT
● CIRCUIT DE COMMANDE DE PIXELS COMPENSE POUR DISPOSITIF ELECTROLUMINESCENT ORGANIQUE
- (71) **SEIKO EPSON CORPORATION** [JP/JP]; 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAM, Simon** [GB/GB]; Epson Cambridge Laboratory, 8c King's Parade, Cambridge CB2 1SJ (GB).
- (74) **STURT, Clifford, Mark**; Miller Sturt Kenyon, 9 John Street, London WC1N 2ES (GB).

Published / Publiée : (c)

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ G09G 3/36

(11) WO 01/75854 (13) A1

(21) PCT/CH01/00159

(22) 15 Mar/mar 2001 (15.03.2001)

(25) fr (26) fr

(30) 00201217.7 4 Apr/avr 2000 EP (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND DEVICE FOR CONTROLLING A MULTIPLEXED DISPLAY SCREEN OPERATING IN REDUCED CONSUMPTION MODE

- PROCEDE ET DISPOSITIF DE COMMANDE D'UN AFFICHAGE MULTIPLEXE AVEC MODE DE FONCTIONNEMENT A CONSOMMATION REDUITE

(71) EM MICROELECTRONIC-MARIN SA [CH/CH]; Rue des Sors 3, CH-2074 Marin (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PONZETTA, Antonio, Martino [IT/CH]; Rebenweg 33, CH-3236 Gampelen (CH). RAMOS, Francisco [ES/CH]; Rue des Sablons 45, CH-2000 Neuchâtel (CH). GROSJEAN, Sylvain [FR/FR]; 3, rue du Stade, F-25130 Villers le Lac (FR).

(74) I C B INGENIEURS CONSEILS EN BREVETS SA; Rue des Sors 7, CH-2074 Marin (CH).

(81) CN JP KR SG US.

(51)⁷ G09G 5/36, G06T 1/00

(11) WO 01/75855 (13) A1

(21) PCT/JP00/02173

(22) 4 Apr/avr 2000 (04.04.2000)

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IMAGE DATA PROCESSING APPARATUS AND DISPLAY CONTROL SYSTEM

- DISPOSITIF DE TRAITEMENT DE DONNEES D'IMAGE ET SYSTEME DE COMMANDE D'AFFICHAGE

(71) HITACHI, LTD. [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP). HITACHI ULSI SYSTEMS CO., LTD. [JP/JP]; 22-1, Josuuhon-cho 5-chome, Kodaira-shi, Tokyo 187-8522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAMURA, Atsushi [JP/JP]; Hitachi, Ltd. Semiconductor & Integrated Circuits, 20-1, Josuuhon-cho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). YANAGI, Yuji [JP/JP]; Hitachi Ulsi Systems Co., Ltd., 22-1, Josuuhon-cho 5-chome, Kodaira-shi, Tokyo 187-8522 (JP). IKEDA, Michiya [JP/JP]; Akita Electronics Co., Ltd., 64, Aza Naganuma, Tennou-cho, Minamiakita-gun, Akita 010-0101 (JP). YAMAGISHI, Kazushige [JP/JP]; Hitachi, Ltd. Semiconductor & Integrated Circuits, 20-1, Josuuhon-cho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP).

(74) OBINATA, Tomio; Yamamoto Bldg. 2F, 4, Kagurazaka 3-chome, Shinjuku-ku, Tokyo 162-0825 (JP).

(81) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ G09G 5/36, C12Q 1/68

(11) WO 01/75856 (13) A1

(21) PCT/US01/10399

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/541,438 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DNA ANALYSIS SOFTWARE

- LOGICIEL D'ANALYSE D'ADN

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; Office of Technology Transfer, 1111 Franklin Street, Fifth Floor, Oakland, CA 94607-5200 (US).

(72) COLLINS, Colin; 333 Mountain View, San Rafael, CA 94901 (US). VOLIK, Stanislav; 943 Taylor St., Albany, CA 94706 (US). GRAY, Joe, W.; 50 Santa Paula, San Francisco, CA 94127 (US).

(74) KRUEGER, Charles, E. 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G10C 3/00

(11) WO 01/75857 (13) A1

(21) PCT/US01/10150

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 09/542,528 4 Apr/avr 2000 US (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DAMPER ADJUSTMENT DEVICE

- DISPOSITIF DE REGLAGE D'ETOUFFOIR

(63) US 09/542,528 (CON) 4 Apr/avr 2000 (04.04.2000)

(71) STEINWAY MUSICAL INSTRUMENTS, INC. [US/US]; 800 South Street, Suite 425, Waltham, MA 02154-1439 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) JONES, M., Scott [US/US]; 57 Mackey Avenue, Port Washington, NY 11050 (US). JENFELDT, Maik [DE/DE]; Kleeweg 16, 22885 Barsattel (DE).

(74) HEIBEL, George, E.; Fish & Richardson P.C., Suite 2800, 45 Rockefeller Plaza, New York, NY 10111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G10H 1/00

(11) WO 01/75858 (13) A1

(21) PCT/JP01/02902

(22) 3 Apr/avr 2001 (03.04.2001)

(25) ja (26) ja

(30) 2000-100503 3 Apr/avr 2000 JP (03.04.2000)

(30) 2000-108958 11 Apr/avr 2000 JP (11.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PORTABLE APPLIANCE, POWER SAVING METHOD AND SOUND VOLUME COMPENSATING METHOD, AND STORAGE MEDIUM

- APPAREIL PORTABLE, PROCEDE D'ECONOMIE D'ENERGIE ET PROCEDE DE COMPENSATION DU VOLUME SONORE, ET SUPPORT PORTABLE

(71) YAMAHA CORPORATION [JP/JP]; 10-1, Nakazawa-cho, Hamamatsu-shi, Shizuoka-ken 430-8650 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TANAKA, Takahiro [JP/JP]; Yamaha Corporation, 10-1, Nakazawa-cho, Hamamatsu-shi, Shizuoka-ken 430-8650 (JP).

(74) WATANABE, Toshihiko; No. 5 Mori Building, 8th Floor, 17-1, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AU BA BB BG BR BZ CA CN CR CU CZ DM DZ EE GD GE HR HU ID IL IN IS KR LC LK LR LT LV MA MG MK MN MX NO NZ PL RO SG SI SK TR TT UA US UZ VN YU ZA.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G10K 15/04, H04M 11/08, G09B 15/00

(11) WO 01/75859 (13) A1

(21) PCT/JP00/02132

(22) 31 Mar/mar 2000 (31.03.2000)

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PORTABLE DOWNLOADER

- UNITE DE TELECHARGEMENT PORTATIVE

- (71) **VIDEO SYSTEM CO., LTD.** [JP/JP]; Kyoto Research Park, Science Center Building #4, 7th Floor, 1, Chudoji Awata-cho, Shimogyo-ku, Kyoto-shi, Kyoto 600-8815 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FURUKAWA, Kouji** [JP/JP]; Video System Co., Ltd., Kyoto Research Park, Science Center Building #4, 7th Floor, 1, Chudoji Awata-cho, Shimogyo-ku, Kyoto-shi, Kyoto 600-8815 (JP).
- (74) **SAIKYO, Keiichiro** et al. / etc.; Shikishima Building, 2-6, Bingomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0051 (JP).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G10K 15/04, H04M 11/08, G09B 15/00**
- (11) **WO 01/75860** (13) A1
- (21) PCT/JP00/02133
- (22) **31 Mar/mar 2000 (31.03.2000)**
- (25) ja (26) ja
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • APPARATUS FOR COMMUNICATION DATA PROCESSING
• APPAREIL DE TRAITEMENT DE DONNEES DE COMMUNICATION
- (71) **VIDEO SYSTEM CO., LTD.** [JP/JP]; Kyoto Research Park, Science Center Building #4, 7th Floor, 1, Chudoji Awata-cho, Shimogyo-ku, Kyoto-shi, Kyoto 600-8815 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FURUKAWA, Kouji** [JP/JP]; Video System Co., Ltd., Kyoto Research Park, Science Center Building #4, 7th Floor, 1, Chudoji Awata-cho, Shimogyo-ku, Kyoto-shi, Kyoto 600-8815 (JP).
- (74) **SAIKYO, Keiichiro** et al. / etc.; Shikishima Building, 2-6, Bingomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0051 (JP).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G10L 15/14**
- (11) **WO 01/75862** (13) A2
- (21) PCT/IB01/00726
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/543,202 **5 Apr/avr 2000 (05.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DISCRIMINATIVELY TRAINED MIXTURE MODELS IN CONTINUOUS SPEECH RECOGNITION
• MODELES DE MELANGE ENTRAINES DE MANIERE DISCRIMINATOIRE EN RECONNAISSANCE VOCALE EN CONTINU
- (71) **LERNOUT & HAUSPIE SPEECH PRODUCTS N.V.** [BE/BE]; Flanders Language Valley 50, B-8900 Ieper (BE).
- (72) **YEGNANARAYANAN, Girija**; 9 Avon Road, Bedford, MA 01730 (US). **SEJNOHA, Vladimir**; 29 Mount Vernon Street #44, Cambridge, MA 02140 (US). **SARUKKAI, Ramesh**; Apartment #K-19, 158 Concord Road, Billerica, MA 02821 (US).
- (74) **FROUD, Clive**; Elkington and Fife, Prospect House, 8 Pembroke Road, Sevenoaks, Kent TN13 1XR (GB).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G10L 21/02, 19/00, H04M 1/19**
- (11) **WO 01/75863** (13) A1
- (21) PCT/EP01/03439
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 00610030.9 **31 Mar/mar 2000 (31.03.2000)** EP
- (30) 60/195,307 **10 Apr/avr 2000 (10.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A METHOD OF TRANSMITTING VOICE INFORMATION AND AN ELECTRONIC COMMUNICATIONS DEVICE FOR TRANSMISSION OF VOICE INFORMATION
• PROCEDE DE TRANSMISSION D'INFORMATIONS VOCALES ET DISPOSITIF DE COMMUNICATION ELECTRONIQUE DESTINE A LA TRANSMISSION D'INFORMATIONS VOCALES
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GUSTAFSSON, Harald** [SE/SE]; Sjöгатан 3, S-223 63 Lund (SE). **LINDGREN, Ulf** [SE/SE]; Skyttelinjen 48, S-226 49 Lund (SE). **CLAESSON, Ingvar** [SE/SE]; Hällestadsvägen 59, S-240 10 Dalby (SE). **DAHL, Mattias** [SE/SE]; Winstrupsgatan 1, S-222 22 Lund (SE).
- (74) **HOFMAN-BANG ZACCO A/S**; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)⁷ **G11B**
- (11) **WO 01/75864** (13) A2
- (21) PCT/US01/08344
- (22) **15 Mar/mar 2001 (15.03.2001)**

- (25) en (26) en
- (30) 60/194,456 **4 Apr/avr 2000** US
(**04.04.2000**)
- (30) 09/761,133 **16 Jan/jan 2001** US
(**16.01.2001**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ELECTRONIC IDENTIFIER
• IDENTIFICATEUR ELECTRONIQUE
- (71, 72) **RICHARDS, Ernest** [US/US]; 10 Park Court, Pottstown, PA 19464 (US).
- (74) **PETOCK, Michael**; Law Offices of Michael Petock, 46 The Commons at Valley Forge, 1220 Valley Forge Road, P.O. Box 856, Valley Forge, PA 19482-0856 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G11B 5/00**
- (11) **WO 01/75865** (13) A2
- (21) PCT/US01/10270
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,691 **31 Mar/mar 2000** US
(**31.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ULTRAHIGH DENSITY LONGITUDINAL RECORDING ON MAGNETIC MEDIA
• ENREGISTREMENT LONGITUDINAL A ULTRA HAUTE DENSITE SUR SUPPORTS MAGNETIQUES
- (71) **SEAGATE TECHNOLOGY LLC** [—/US]; 920 Disc Drive, Scotts Valley, CA 95067 (US).
- (72) **LI, Zhihao, George**; 10740 W. 107th Circle, Westminster, CO 80021 (US).
- (74) **DEMPSTER, Shawn, B.**; Seagate Technology LLC, 1280 Disc Drive, Shakopee, MN 55379-1863 (US).
- (81) CN DE GB JP KR SG.
-
- (51)⁷ **G11B 5/00**
- (11) **WO 01/75866** (13) A2
- (21) PCT/US01/06483
- (22) **28 Feb/fév 2001 (28.02.2001)**
- (25) en (26) en
- (30) 60/193,674 **31 Mar/mar 2000** US
(**31.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PULSED WRITE CURRENT ADAPTED FOR USE WITH A FIELD MAINTENANCE CURRENT IN A DATA STORAGE DEVICE
- COURANT D'ENREGISTREMENT PULSE ADAPTE POUR L'UTILISATION AVEC UN COURANT DE MAINTENANCE DE CHAMP
- (71) **SEAGATE TECHNOLOGY LLC** [US/US]; 920 Disc Drive, Building 15, Scotts Valley, CA 95066 (US).
- (72) **DAKROUB, Housan**; 7424 N.W. 101st, Oklahoma City, OK 73162 (US).
- (74) **OLSON, Jonathan, E.**; Intellectual Property - COL2LGL, 389 Disc Drive, Longmont, CO 80503 (US).
- (81) CN DE GB JP KR SG.
-
- (51)⁷ **G11B 5/84, 5/86**
- (11) **WO 01/75867** (13) A1
- (21) PCT/JP01/02607
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) 2000-97308 **31 Mar/mar 2000** JP
(**31.03.2000**)
- (30) 2000-125744 **26 Apr/avr 2000** JP
(**26.04.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND APPARATUS FOR MAGNETIC PRINTING
• PROCEDE ET APPAREIL D'IMPRESION MAGNETIQUE
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006-banchi, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HASHI, Hideyuki** [JP/JP]; 1750, Mitsu-shima, Kadoma-shi, Osaka 571-0015 (JP). **HAMADA, Taizou** [JP/JP]; 2-32-5, Ikuno, Katano-shi, Osaka 576-0054 (JP). **ISHIDA, Tatsuaki** [JP/JP]; 3-25-41, Ogoto, Otsu-shi, Shiga 520-0101 (JP). **TOHMA, Kiyokazu** [JP/JP]; 82-16, Ikaganishimachi, Hirakata-shi, Osaka 573-0066 (JP).
- (74) **IKEUCHI, Hiroyuki** et al. / etc.; Suite 401, UMEDA PLAZA Building, 3-25, Nishitenma 4-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).
- (81) CN SG US.
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- (51)⁷ **G11B 5/86**
- (11) **WO 01/75868** (13) A1
- (21) PCT/JP01/02696
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-097309 **31 Mar/mar 2000** JP
(**31.03.2000**)
- (30) 2000-120771 **21 Apr/avr 2000** JP
(**21.04.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MASTER DISC AND METHOD OF MANUFACTURING MAGNETIC DISC USING THE SAME
• DISQUE DE VERRE ET PROCEDE DE PRODUCTION D'UN DISQUE MAGNETIQUE METTANT EN OEUVRE LEDIT DISQUE DE VERRE
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006-banchi, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ISHIDA, Tatsuaki** [JP/JP]; 3-25-41, Ogoto, Otsu-shi, Shiga 520-0101 (JP). **MIYATA, Keizo** [JP/JP]; 7-11-302, Mukojimacho, Kadoma-shi, Osaka 571-0051 (JP). **KOMURA, Nobuyuki** [JP/JP]; 6-6, Tanakanishiuracho, Sakyo-ku, Kyoto-shi, Kyoto 606-8217 (JP). **BAN, Yasuaki** [JP/JP]; 7-6-413, Ikagakitamachi, Hirakata-shi, Osaka 573-0036 (JP). **HAMADA, Taizou** [JP/JP]; 2-32-5, Ikuno, Katano-shi, Osaka 576-0054 (JP). **HASHI, Hideyuki** [JP/JP]; 1750, Mitsu-shima, Kadoma-shi, Osaka 571-0015 (JP).
- (74) **IKEUCHI, Hiroyuki** et al. / etc.; Suite 401, UMEDA PLAZA Building, 3-25, Nishitenma 4-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).
- (81) CN SG US.
-
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006-banchi, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAMADA, Taizou** [JP/JP]; 2-32-5, Ikuno, Katano-shi, Osaka 576-0054 (JP). **HASHI, Hideyuki** [JP/JP]; 1750, Mitsu-shima, Kadoma-shi, Osaka 571-0015 (JP).
- (74) **IKEUCHI, Hiroyuki** et al. / etc.; Suite 401, UMEDA PLAZA Building, 3-25, Nishitenma 4-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).
- (81) CN SG US.
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- (51)⁷ **G11B 5/86**
- (11) **WO 01/75869** (13) A1
- (21) PCT/JP01/02697
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-97307 **31 Mar/mar 2000** JP
(**31.03.2000**)
- (30) 2000-113737 **14 Apr/avr 2000** JP
(**14.04.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MASTER INFORMATION CARRIER AND PRODUCTION METHOD FOR MAGNETIC RECORDING MEDIUM USING THIS
• SUPPORT D'INFORMATIONS ORIGINAL ET PROCEDE DE PRODUCTION DE SUPPORT D'ENREGISTREMENT MAGNETIQUE METTANT EN OEUVRE LEDIT SUPPORT
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006-banchi, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ISHIDA, Tatsuaki** [JP/JP]; 3-25-41, Ogoto, Otsu-shi, Shiga 520-0101 (JP). **MIYATA, Keizo** [JP/JP]; 7-11-302, Mukojimacho, Kadoma-shi, Osaka 571-0051 (JP). **KOMURA, Nobuyuki** [JP/JP]; 6-6, Tanakanishiuracho, Sakyo-ku, Kyoto-shi, Kyoto 606-8217 (JP). **BAN, Yasuaki** [JP/JP]; 7-6-413, Ikagakitamachi, Hirakata-shi, Osaka 573-0036 (JP). **HAMADA, Taizou** [JP/JP]; 2-32-5, Ikuno, Katano-shi, Osaka 576-0054 (JP). **HASHI, Hideyuki** [JP/JP]; 1750, Mitsu-shima, Kadoma-shi, Osaka 571-0015 (JP).
- (74) **IKEUCHI, Hiroyuki** et al. / etc.; Suite 401, UMEDA PLAZA Building, 3-25, Nishitenma 4-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).
- (81) CN SG US.

(51)⁷ **G11B 7/00, G01S 7/18, G11C 11/42**(11) **WO 01/75870** (13) A1

(21) PCT/EP01/02602

(22) **8 Mar/mar 2001 (08.03.2001)**

(25) de (26) de

(30) 100 16 585.0 **4 Apr/avr 2000 DE (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ENERGY-SAVING WRITING INTO AN OPTICAL DATA STORE

• ECRITURE ECONOMIQUE EN ENERGIE DANS UNE MEMOIRE OPTIQUE

(71) **EML EUROPEAN MEDIA LABORATORY GMBH** [DE/DE]; Schloss-Wolfsbrunnweg 33, 69118 Heidelberg (DE). **TESA AG** [DE/DE]; Quickbornstrasse 24, 20253 Hamburg (DE).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **NOEHTE, Steffen** [DE/DE]; Leberstrasse 51, 69469 Weinheim (DE). **LEIBER, Jörg** [DE/DE]; Hufnerstrasse 5, 25587 Münsterdorf (DE).(74) **PIETRUK, Claus, Peter**; Woogstrasse 4, 67659 Kaiserslautern (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **G11B 7/004, 7/24, 7/007, 7/30, 20/12, 19/04, 20/10**(11) **WO 01/75871** (13) A1

(21) PCT/JP00/02153

(22) **3 Apr/avr 2000 (03.04.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INFORMATION RECORDING MEDIUM ADAPTIVE TO COPY PROTECTION AND RECORDING/REPRODUCING APPARATUS

• SUPPORT D'ENREGISTREMENT D'INFORMATIONS ADAPTABLE A LA PROTECTION ANTI-COPIE ET APPAREIL D'ENREGISTREMENT/REPRODUCTION

(71) **KABUSHIKI KAISHA TOSHIBA** [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 (JP).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **KOBAYASHI, Tadashi** [JP/JP]; 6-2-10-304, Isobe, Mihama-ku, Chiba-shi, Chiba 261-0012 (JP).(74) **SUZUYE, Takehiko** et al. / etc.; Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) JP US.

(84) EP (DE FR GB).

(51)⁷ **G11B 7/007**(11) **WO 01/75872** (13) A2

(21) PCT/US01/09862

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 09/542,681 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • STRUCTURE AND METHOD FOR STORING DATA ON OPTICAL DISKS

• STRUCTURE ET PROCEDE DE STOCKAGE DE DONNEES SUR DES DISQUES OPTIQUES

(71) **DATAPLAY, INC.** [US/US]; 2560 55th Street, Boulder, CO 80301-5706 (US).(72) **PLEISS, Curtis, M.**; 1059 Willow Creek Circle, Longmont, CO 80503 (US). **KEELER, Stanton, M.**; 1156 Columbia Drive, Longmont, CO 80503 (US).(74) **STUEBER, David** et al. / etc.; Skjervern Morrill Macpherson LLP, Suite 700, 25 Metro Drive, San Jose, CA 95110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G11B 7/24**(11) **WO 01/75873** (13) A1

(21) PCT/EP01/03334

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) de (26) de

(30) 100 16 669.5 **4 Apr/avr 2000 DE (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • USE OF LIGHT-ABSORBING COMPOUNDS IN THE INFORMATION LAYER OF OPTICAL DATA CARRIERS, AND OPTICAL DATA CARRIERS

• UTILISATION DE COMPOSES ABSORBEURS DE LUMIERE DANS LA COUCHE INFORMATIONS DE SUPPORTS DE DONNEES OPTIQUES ET SUPPORTS DE DONNEES OPTIQUES EN QUESTION

(71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; 51368 Leverkusen (DE).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **BERNETH, Horst** [DE/DE]; Erfurter Str. 1, 51373 Leverkusen (DE). **BRUDER, Friedrich-Karl** [DE/DE]; Bodelschwingstr. 20, 47800 Krefeld (DE). **HASSENRÜCK, Karin** [DE/DE]; Schlehenweg 28, 40468 Düsseldorf (DE).(74) **BAYER AKTIENGESELLSCHAFT**; 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **G11B 15/00**(11) **WO 01/75874** (13) A2

(21) PCT/US01/09557

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 09/539,913 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MEASUREMENT OF TAPE POSITION ERROR

• MESURE D'ERREUR DE POSITION DE BANDE

(71) **STORAGE TECHNOLOGY CORPORATION** [US/US]; Wayne P. Bailey, One StorageTek Drive, MS-4309, Louisville, CO 80028-4309 (US).(72) **TRABERT, Steven, G.**; 815 Hartford Drive, Boulder, CO 80303 (US). **MANTEY, John, P.**; 185 Cordova Court, Boulder, CO 80303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G11B 20/00, 20/14, 20/18**(11) **WO 01/75875** (13) A1

(21) PCT/EP01/02233

(22) **27 Feb/fév 2001 (27.02.2001)**

(25) en (26) en

(30) 00201144.3 **30 Mar/mar 2000 EP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A METHOD FOR ENCODING A STREAM OF BITS OF A BINARY SOURCE SIGNAL INTO A STREAM OF BITS OF A BINARY CHANNEL SIGNAL

• PROCEDE DE CODAGE DU FLUX BINAIRE D'UN SIGNAL LIE A UNE SOURCE BINAIRE EN FLUX BINAIRE D'UN SIGNAL LIE A UN CANAL BINAIRE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).(72) **KALKER, Antonius, A., C., M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HORIKX, Jeroen, J., L.**; Prof. Holstlaan

- 6, NL-5656 AA Eindhoven (NL). **COENE, Willem, M., J., M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **BAELE, Ingrid, A., F., M.**; Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G11B 20/00, H04L 29/06**
 (11) **WO 01/75876** (13) A1
 (21) PCT/FR01/00572
 (22) **28 Feb/fév 2001 (28.02.2001)**
 (25) fr (26) fr
 (30) 00/04222 **31 Mar/mar 2000 FR (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • DEVICE FOR READING, RECORDING AND RESTORING DIGITAL DATA IN A COPY-PROTECTION SYSTEM FOR SAID DATA
 • DISPOSITIFS DE LECTURE, D'ENREGISTREMENT ET DE RESTITUTION DE DONNEES NUMERIQUES DANS UN SYSTEME DE PROTECTION CONTRE LA COPIE DESDITES DONNEES
- (71) **THOMSON MULTIMEDIA** [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) **DIEHL, Eric** [FR/FR]; Thomson Multimédia, 46, quai Alphonse Le Gallo, F-92648 Boulogne (FR). **ANDREAUX, Jean-Pierre** [FR/FR]; Thomson Multimédia, 46, quai Alphonse Le Gallo, F-92648 Boulogne (FR). **FURON, Teddy** [FR/FR]; Thomson Multimédia, 46, quai Alphonse Le Gallo, F-92648 Boulogne (FR). **CHEVREAU, Sylvain** [FR/FR]; Thomson Multimédia, 46, quai Alphonse Le Gallo, F-92648 Boulogne (FR).
- (74) **KOHRs, Martin**; Thomson Multimédia, 46, quai Alphonse Le Gallo, F-92648 Boulogne (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G11B 20/00**
 (11) **WO 01/75877** (13) A1
 (21) PCT/US00/08818
 (22) **31 Mar/mar 2000 (31.03.2000)**
 (25) en (26) en
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • SEQUENCING DATA BLOCKS TO PROVIDE HIDDEN DATA ON A RECORDING MEDIUM
- BLOCS DE DONNEES DE SEQUENCAGE PERMETTANT DE METTRE A DISPOSITION DES DONNEES CACHEES SUR UN SUPPORT D'ENREGISTREMENT
- (71) **DOUG CARSON & ASSOCIATES, INC.** [US/US]; 1515 East Pine, Cushing, OK 74023 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CARSON, Douglas, M.** [US/US]; 821 South Linwood Avenue, Cushing, OK 74023 (US).
- (74) **MCCARTHY, Randall, K.** et al. / etc.; Crowe & Dunlevy, 1800 Mid-America Tower, 20 North Broadway, Oklahoma City, OK 73102-8273 (US).
- (81) CN JP KR SG US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (51)⁷ **G11B 20/12, 20/10, G06F 3/06**
 (11) **WO 01/75878** (13) A1
 (21) PCT/JP01/02550
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) ja (26) ja
 (30) 2000-96512 **31 Mar/mar 2000 JP (31.03.2000)**
 (30) 2000-96513 **31 Mar/mar 2000 JP (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • RECORDING FORMAT, RECORDING DEVICE AND REPRODUCING DEVICE
 • FORMAT D'ENREGISTREMENT, DISPOSITIF D'ENREGISTREMENT ET DISPOSITIF DE REPRODUCTION
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **YAGUCHI, Yoshitaka** [JP/JP]; 17-17, Kousai-cho, Takatsuki-shi, Osaka 569-0061 (JP). **KUNO, Yoshiki** [JP/JP]; 14-26-204, Oedanishimachi, Moriguchi-shi, Osaka 570-0054 (JP). **KOUDO, Toshikazu** [JP/JP]; 13-5-302, Matsunamicho, Nishinomiyashi, Hyogo 663-8102 (JP). **KUBO, Noriaki** [JP/JP]; 3-1-508, Tsukimicho, Takatsuki-shi, Osaka 569-1122 (JP). **YAMAUCHI, Kenichiro** [JP/JP]; 6-A103, Shimokaiinji Tojo, Nagaokakyo-shi, Kyoto 617-0845 (JP). **TANAKA, Ryuichiro** [JP/JP]; 138-8-A201, Hazukashi Shimizucho, Fushimi-ku, Kyoto-shi, Kyoto 612-8485 (JP).
- (74) **MATSUDA, Masamichi**; Shin-Osaka Ikushima Building, 1-3, Miyahara 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0003 (JP).
- (81) CN JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G11B 20/12, 20/10**
 (11) **WO 01/75879** (13) A1
 (21) PCT/JP01/02935
 (22) **4 Apr/avr 2001 (04.04.2001)**
 (25) ja (26) ja
- (30) 2000-103032 **5 Apr/avr 2000 JP (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • INFORMATION RECORDING DEVICE, INFORMATION RECORDING METHOD, AND PROGRAM
 • DISPOSITIF D'ENREGISTREMENT D'INFORMATIONS, PROCEDE D'ENREGISTREMENT D'INFORMATIONS, ET PROGRAMME
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **UEDA, Hiroshi** [JP/JP]; 4-3426, Gotenyaminamimachi, Hirakata-shi, Osaka 573-1193 (JP). **TAKAUCHI, Kenji** [JP/JP]; 38-7, Kozu 2-chome, Katano-shi, Osaka 576-0053 (JP). **MITSUMI, Yoshitaka** [JP/JP]; 3-11-D-804, Higashinara, Ibaraki-shi, Osaka 567-0861 (JP). **ITO, Motoshi** [JP/JP]; 17-25-302, Furuichi 3-chome, Joto-ku, Osaka-shi, Osaka 536-0001 (JP).
- (74) **YAMAMOTO, Shusaku**; 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G11B 20/14, H03M 5/14, G11B 20/12, 20/00**
 (11) **WO 01/75880** (13) A1
 (21) PCT/EP01/02232
 (22) **27 Feb/fév 2001 (27.02.2001)**
 (25) en (26) en
 (30) 00201143.5 **30 Mar/mar 2000 EP (30.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • A METHOD FOR ENCODING A STREAM OF BITS OF A BINARY SOURCE SIGNAL INTO A STREAM OF BITS OF A BINARY CHANNEL SIGNAL
 • PROCEDE PERMETTANT DE CODER UN TRAIN DE BITS DE SIGNAL SOURCE BINAIRE DANS UN TRAIN DE BITS DE SIGNAL DE CANAL BINAIRE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **VAN DIJK, Marten, E.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **DEGUELLE, Wilhelmus, H., G.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **G11B 21/08, 21/10, 5/55, 5/596**

(11) **WO 01/75881** (13) A1

(21) PCT/US00/29704

(22) **27 Oct/oct 2000 (27.10.2000)**

(25) en (26) en

(30) 60/193,683 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ACCELERATED SERVO CONTROL CALCULATIONS METHOD AND APPARATUS FOR A DISC DRIVE

● PROCEDE ET APPAREIL D'ACCELERATION DES CALCULS DE SERVO-COMMANDE POUR UN LECTEUR DE DISQUE

(71) **SEAGATE TECHNOLOGY LLC** [US/US]; 920 Disc Drive, Scotts Valley, CA 95066 (US).

(72) **PRUETT, David, C.**; Apt. 5209, 205 Benton Drive, Allen, TX 75013 (US). **ELL, Travis, E.**; 5701 Mopac Expressway South, Apartment 1332, Austin, TX 78749 (US).

(74) **MCCARTHY, Randall, K.**; Crowe & Dunlevy, P.C., 1800 Mid-America Tower, 20 North Broadway, Oklahoma City, OK 73102 (US) et al. / etc.

(81) CN DE GB JP KR SG.

(51)⁷ **G11B 21/21**

(11) **WO 01/75882** (13) A1

(21) PCT/JP01/02906

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) ja (26) ja

(30) 2000-100253 **3 Apr/avr 2000 JP (03.04.2000)**

(30) 2000-110158 **12 Apr/avr 2000 JP (12.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SLIDER SUSPENSION MECHANISM AND MAGNETIC DISK DEVICE

● MECANISME DE SUSPENSION A PATIN, ET UNITE DE DISQUE MAGNETIQUE

(71, 72) **SUYAMA, Hideo** [JP/JP]; 901, 11-6 Odawara 8-chome, Aoba-ku, Sendai-shi, Miyagi 980-0003 (JP).

(72, 75) **ITO, Yoichi** [JP/JP]; 16-2, Kimachi, Aoba-ku, Sendai-shi, Miyagi 981-0932 (JP).

(81) AU BR CA CN CZ HU ID IN JP KR LK MX NO NZ PL RU SG US VN.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **G11B 21/21, 5/60**

(11) **WO 01/75883** (13) A1

(21) PCT/US00/29675

(22) **27 Oct/oct 2000 (27.10.2000)**

(25) en (26) en

(30) 60/193,212 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MICROACTUATOR ASSISTED SEEK AND HYSTERESIS CORRECTION METHOD AND APPARATUS FOR A DISC DRIVE

● PROCEDE ET APPAREIL DE RECHERCHE ET DE CORRECTION D'ERREUR D'HYSTERESIS ASSISTEES PAR MICROACTIONNEUR, DESTINES A UN LECTEUR DE DISQUE

(71) **SEAGATE TECHNOLOGY LLC** [US/US]; 920 Disc Drive, Scotts Valley, CA 95066 (US).

(72) **ELL, Travis, E.**; 5701 Mopac Expressway South, Apartment 1332, Austin, TX 78749 (US). **SLEZAK, Arnold, G.**; 9804 Stonebridge Drive, Yukon, OK 73099 (US).

(74) **MCCARTHY, Randall, K.**; Crowe & Dunlevy, P.C., 1800 Mid-America Tower, 20 North Broadway, Oklahoma City, OK 73102 (US) et al. / etc.

(81) CN DE GB JP KR SG.

(51)⁷ **G11B 27/00**

(11) **WO 01/75884** (13) A2

(21) PCT/GB01/01452

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0008429.3 **5 Apr/avr 2000 GB (05.04.2000)**

(30) 0008432.7 **5 Apr/avr 2000 GB (05.04.2000)**

(30) 0008434.3 **5 Apr/avr 2000 GB (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● AUDIO/VIDEO REPRODUCING APPARATUS AND METHOD

● APPAREIL ET PROCEDE DE REPRODUCTION AUDIO/VIDEO

(71) **SONY UNITED KINGDOM LIMITED** [GB/GB]; The Heights, Brooklands, Weybridge, Surrey KT13 0XW (GB). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **HARRADINE, Vincent, Carl** [GB/CA]; P.O. Box 489, Station A, Burlington, Ontario L7R 3Y3 (CA). **TURNER, Alan** [GB/GB]; 31 Fennel Close, Chineham, Basingstoke, Hampshire RG24 8XF (GB). **DAVID, Morgan, William, Amos** [GB/GB]; 18 Broomleaf Road, Farnham, Surrey GU9 8DG (GB). **WILLIAMS, Michael** [GB/GB]; 11 Lennon Way, Brighton Hill, Basingstoke, Hampshire RG22 4NY (GB). **McGRATH, Mark, John** [GB/GB]; 42 Lydbury, Harmanwater, Bracknell, Berkshire RG12 3HH (GB). **KYDD, Andrew** [GB/GB]; 11 Mahler Close, Old Hatch Warren, Basingstoke, Hampshire RG22 4NA (GB). **THORPE, Jonathan** [GB/GB]; 14 Norman Flats, Norman Road, St. Cross, Winchester, Hampshire SO23 9PP (GB).

(74) **DEVILE, Jonathan, Mark**; D Young & Co, 21 New Fetter Lane, London EC4A 1DA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G11B 27/00**

(11) **WO 01/75885** (13) A2

(21) PCT/GB01/01458

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0008398.0 **5 Apr/avr 2000 GB (05.04.2000)**

(30) 0008426.9 **5 Apr/avr 2000 GB (05.04.2000)**

(30) 0008436.8 **5 Apr/avr 2000 GB (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● IDENTIFYING, RECORDING AND REPRODUCING INFORMATION

● IDENTIFICATION, ENREGISTREMENT ET REPRODUCTION D'INFORMATIONS

(71) **SONY UNITED KINGDOM LIMITED** [GB/GB]; The Heights, Brooklands, Weybridge KT13 0XW (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DAVID, Morgan, William, Amos** [GB/GB]; 18 Broomleaf Road, Farnham, Surrey GU9 8DG (GB). **WILKINSON, James, Hedley** [GB/GB]; 17 Hamble Drive, Tadley, Hampshire RG26 3UN (GB). **COLLINS, Andrew** [GB/GB]; 62 Belle Vue Road, Old Basing, Basingstoke, Hampshire RG24 7LG (GB). **DORRICOT, Martin, Rex** [GB/GB]; 66a Homesteads Road, Kempshot, Basingstoke, Hampshire RG22 5LT (GB).

(74) **PRATT, Richard, Wilson** et al. / etc.; D Young & Co, 21 New Fetter Lane, London EC4A 1DA (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G11B 27/031, 27/28, 27/11, G06F 17/30, H04N 5/222, H04H 7/00**

(11) **WO 01/75886** (13) A1

(21) PCT/GB01/01461

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0008440.0 **5 Apr/avr 2000 GB (05.04.2000)**

(30) 0008420.2 **5 Apr/avr 2000 GB (05.04.2000)**

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● IDENTIFYING AND PROCESSING OF AUDIO AND/OR VIDEO MATERIAL
● IDENTIFICATION ET TRAITEMENT DE MATERIAU AUDIO ET/OU VIDEO
- (71) **SONY UNITED KINGDOM LIMITED** [GB/GB]; The Heights, Brooklands, Weybridge KT13 0XW (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HARRADINE, Vince, Carl** [GB/CA]; 11 Segwun Road, Waterdown, Ontario L0R 2H6 (CA). **TURNER, Alan** [GB/GB]; 31 Fennel Close, Chineham, Basingstoke, Hampshire RG24 8XF (GB). **WILLIAMS, Michael** [GB/GB]; 11 Lennon Way, Brighton Hill, Basingstoke, Hampshire RG22 4NY (GB). **DAVID, Morgan, William, Amos** [GB/GB]; 18 Broomleaf Road, Farnham, Surrey GU9 8DG (GB). **WILKINSON, James, Hedley** [GB/GB]; 17 Hamble Drive, Tadley, Hampshire RG26 6UN (GB).
- (74) **PRATT, Richard, Wilson**; D Young & CO, 21 New Fetter Lane, London EC4A 1DA (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G11B 27/034, H04N 7/26, 5/00, 5/781, G11B 27/10**
- (11) **WO 01/75888** (13) A1
- (21) PCT/EP01/03371
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) en (26) en
- (30) 0007868.3 **31 Mar/mar 2000 GB (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND APPARATUS FOR EDITING DIGITAL VIDEO RECORDINGS, AND RECORDINGS MADE BY SUCH METHODS
● PROCEDES ET APPAREIL PERMETTANT D'EDITER DES ENREGISTREMENTS VIDEO NUMERIQUES, ET ENREGISTREMENTS EFFECTUES A L'AIDE DESDITS PROCEDES
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **KELLY, Declan, P.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **IJDENS, Pieter, B.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MORRIS, Octavius, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **WHITE, Andrew, G.**; INTERNATIONAAL OCTROOIBUREAU B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN HU JP KR SG.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- Published / Publiée : (c)
- (51)⁷ **G11B 27/031, 27/034, 27/34, H04N 5/00, G06F 3/033**
- (11) **WO 01/75887** (13) A2
- (21) PCT/US01/10306
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/193,452 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR FULL NEWS INTEGRATION AND AUTOMATION IN A REAL TIME VIDEO PRODUCTION ENVIRONMENT
● PROCEDE, SYSTEME ET PROGICIEL INFORMATIQUE A INTEGRATION ET AUTOMATISATION DES INFORMATIONS EN TEMPS REEL DU MILIEU DE PRODUCTION VIDEO
- (71) **PARKERVISION, INC.** [US/US]; 8493 Baymeadows Way, Jacksonville, FL 32256 (US).
- (72) **HOLTZ, Alex**; 11837 Tanya Terrace East, Jacksonville, FL 32223 (US). **FRES, Gilberto**; 8335 Freedom Crossing Trail #4404, Jacksonville, FL 32256 (US). **HOEPPNER, Charles, M.**; 5387 Riverbreeze Court, Jacksonville, FL 32277 (US). **SNYDER, Robert, J.**; 3680 Barbizon Circle South, Jacksonville, FL 32257 (US). **TIN-GLE, Keith, G.**; 624 Oceanfront, Neptune Beach, FL 32266 (US).
- (74) **SOKOHL, Robert, E.** et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., Suite 600, 1100 New York Avenue, N.W., Washington, DC 20005-3934 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G11B 27/034, H04N 7/26, 5/00, 5/781, G11B 27/10**
- (11) **WO 01/75888** (13) A1
- (21) PCT/EP01/03371
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) en (26) en
- (30) 0007868.3 **31 Mar/mar 2000 GB (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PRESSURE SENSITIVE ADHESIVE LABEL FOR HARD DISC DRIVE AND METHOD FOR REDUCING GENERATION OF SOUND AT THE TIME OF DRIVING HARD DISC DRIVE USING PRESSURE SENSITIVE ADHESIVE LABEL
● ETIQUETTE ADHESIVE AUTOCOLLANTE POUR UNITE DE DISQUE DUR, ET PROCEDE DE REDUCTION DU BRUIT GENERE LORS DU FONCTIONNEMENT DE L'UNITE DE DISQUE DUR A L'AIDE DE L'ETIQUETTE ADHESIVE AUTOCOLLANTE
- (71) **NITTO DENKO CORPORATION** [JP/JP]; 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TOKUNAGA, Yasuyuki** [JP/JP]; Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **NISHIYAMA, Naoyuki** [JP/JP]; Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **SUGIHARA, Yasunori** [JP/JP]; Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **KITAI, Hideyuki** [JP/JP]; Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **OHURA, Masahiro** [JP/JP]; Nitto Denko Corporation, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP).
- (74) **GOTO, Yukihisa**; 202, Masuda Building, 7-16, Higashitenma 2-chome, Kita-ku, Osaka-shi, Osaka 530-0044 (JP).
- (81) CN US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **G11C**
- (11) **WO 01/75890** (13) A2
- (21) PCT/US01/10172
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,506 **30 Mar/mar 2000 US (30.03.2000)**
- (30) 09/569,218 **11 May/mai 2000 US (11.05.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SYNCHRONOUS FLASH MEMORY WITH NON-VOLATILE MODE REGISTER
● MEMOIRE FLASH SYNCHRONE DOTEE D'UN REGISTRE MODAL PERMANENT
- (71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, ID 83716 (US).
- (72) **ROOPARVAR, Frankie, F.**; 661 Aberdeen Court, Milpitas, CA 95035 (US).
- (74) **SLIFER, Russell, D.**; Fogg, Slifer & Polglaze, P.A., P.O. Box 581009, Minneapolis, MN 55458-1009 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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
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- (51)⁷ **G11B 33/08, G09F 3/00**
- (11) **WO 01/75889** (13) A1
- (21) PCT/JP01/02731
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) ja (26) ja
- (30) 2000-102757 **4 Apr/avr 2000 JP (04.04.2000)**
- (30) 2001-076140 **16 Mar/mar 2001 JP (16.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)

MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G11C

(11) WO 01/75891 (13) A2

(21) PCT/US01/10334

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 09/540,794 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • CURRENT CONVEYOR AND METHOD FOR READOUT OF MTJ MEMORIES

- CONVOYEUR DE COURANT ET PROCEDE D'EXTRACTION DE DONNEES DE MEMOIRES MTJ

(71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) NAJI, Peter; 14028 South 9th Street, Phoenix, AZ 85048 (US).

(74) INGRASSIA, Vincent, B. et al. / etc.; P.O. Box 10219, Scottsdale, AZ 85271-0219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G11C

(11) WO 01/75892 (13) A2

(21) PCT/US01/10375

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,506 30 Mar/mar 2000 US (30.03.2000)

(30) 09/628,184 28 Jul/juil 2000 US (28.07.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • SYNCHRONOUS FLASH MEMORY WITH CONCURRENT WRITE AND READ OPERATION

- SYNCHRONOUS FLASH MEMORY WITH CONCURRENT WRITE AND READ OPERATION

(71) MICRON TECHNOLOGY, INC. [US/US]; 8000 South Federal Way, Boise, ID 83716 (US).

(72) ROOHPARVAR, Frankie, F.; 661 Aberdeen Court, Milpitas, CA 95035 (US).

(74) SLIFER, Russell, D.; Fogg, Slifer & Polglaze, P.A., P.O. Box 581009, Minneapolis, MN 55458-1009 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G11C

(11) WO 01/75893 (13) A2

(21) PCT/US01/40413

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,506 30 Mar/mar 2000 US (30.03.2000)

(30) 09/608,256 30 Jun/juin 2000 US (30.06.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • TOP/BOTTOM SYMMETRICAL PROTECTION SCHEME FOR FLASH

- SYSTEME DE PROTECTION SUPERIEUR/INFERIEUR SYMETRIQUE POUR MEMOIRE FLASH

(71) MICRON TECHNOLOGY, INC. [US/US]; 8000 South Federal Way, Boise, ID 83716 (US).

(72) ROOHPARVAR, Frankie, F.; 661 Aberdeen Court, Milpitas, CA 95035 (US). WIDMER, Kevin, C.; 100 Fairbanks Avenue, San Carlos, CA 94070 (US).

(74) SLIFER, Russell, D.; Fogg, Slifer & Polglaze, P.A., P.O. Box 581009, Minneapolis, MN 55458-1009 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G11C

(11) WO 01/75894 (13) A2

(21) PCT/US01/08080

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(30) 09/539,722 30 Mar/mar 2000 US (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • QUANTUM MAGNETIC MEMORY

- MEMOIRE MAGNETIQUE QUANTIQUE

(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) HANNAH, Eric, C. [US/US]; 3046 Strawberry Hill, Pebble Beach, CA 93953 (US). BROWN, Michael, A. [US/US]; 16013 South 36th Street, Phoenix, AZ 85044 (US).

(74) NOVAKOSKI, Leo, V.; Intel Corporation, 2200 Mission College Boulevard, SC4-202, Santa Clara, CA 95052 (US) et al. / etc.

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G11C 7/00

(11) WO 01/75895 (13) A2

(21) PCT/US01/10038

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 60/193,506 30 Mar/mar 2000 US (30.03.2000)

(30) 09/568,935 11 May/mai 2000 US (11.05.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • ELIMINATION OF PRECHARGE OPERATION IN SYNCHRONOUS FLASH MEMORY

- ELIMINATION DE LA PRECHARGE DANS UNE MEMOIRE FLASH SYNCHRONOUS

(71) MICRON TECHNOLOGY, INC. [US/US]; 8000 South Federal Way, Boise, ID 83716 (US).

(72) ROOHPARVAR, Frankie, F.; 661 Aberdeen Court, Milpitas, CA 95035 (US).

(74) SLIFER, Russell, D.; Fogg, Slifer & Polglaze, P.A., P.O. Box 581009, Minneapolis, MN 55458-1009 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G11C 11/00

(11) WO 01/75896 (13) A2

(21) PCT/US01/10040

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

- (30) 60/193,506 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/567,733 **10 May/mai 2000** US
(10.05.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FLASH WITH CONSISTENT LATENCY FOR READ OPERATIONS
• MEMOIRE FLASH A TEMPS D'ATTENTE CONSISTANT POUR OPERATIONS DE LECTURE
- (71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, ID 83716 (US).
- (72) **ROOHPARVAR, Frankie, F.**; 661 Aberdeen Court, Milpitas, CA 95035 (US).
- (74) **SLIFER, Russell, D.**; Fogg, Slifer & Polglaze, P.A., P.O. Box 581009, Minneapolis, MN 55458-1009 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G11C 11/00**
- (11) **WO 01/75897** (13) A2
- (21) PCT/US01/10372
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,506 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/627,682 **28 Jul/juil 2000** US
(28.07.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SYNCHRONOUS FLASH MEMORY
• MEMOIRE FLASH SYNCHRONE
- (71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, Idaho 83716 (US).
- (72) **ROOHPARVAR, Frankie, F.**; 661 Aberdeen Court, Milpitas, CA 95035 (US).
- (74) **SLIFER, Russell, D.**; Fogg, Slifer & Polglaze, P.A., P.O. Box 581009, Minneapolis, MN 55458-1009 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G11C 11/00**
- (11) **WO 01/75898** (13) A2
- (21) PCT/US01/10374
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,506 **30 Mar/mar 2000** US
(30.03.2000)
- (30) 09/607,041 **30 Jun/juin 2000** US
(30.06.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • INTERFACE COMMAND ARCHITECTURE FOR SYNCHRONOUS FLASH MEMORY
• ARCHITECTURE DE COMMANDE D'INTERFACE POUR MEMOIRE FLASH SYNCHRONE
- (71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, Idaho 83716 (US).
- (72) **ROOHPARVAR, Frankie, F.**; 661 Aberdeen Court, Milpitas, CA 95035 (US).
- (74) **SLIFER, Russell, D.**; Fogg, Slifer & Polglaze, P.A., P.O. Box 581009, Minneapolis, MN 55458-1009 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G11C 16/16**
- (11) **WO 01/75899** (13) A2
- (21) PCT/US01/10948
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/542,434 **4 Apr/avr 2000** US
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PAGE MODE ERASE IN A FLASH MEMORY ARRAY
• MODE D'EFFACEMENT DE PAGE POUR MATRICE DE MEMOIRES FLASH
- (71) **ATMEL CORPORATION** [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US).
- (72) **GUPTA, Anil**; 5542 Big Oak Drive, San Jose, CA 95129 (US). **SCHUMANN, Steve**; 780 Peekskill Drive, San Jose, CA 94087 (US).
- (74) **D'ALESSANDRO, Kenneth** et al. / etc.; Sierra Patent Group, Ltd., P.O. Box 6149, Stateline, NV 89449 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KZ LC LK LR LS LT LU LV MD MG
- MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
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- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G21B 1/00**
- (11) **WO 01/75901** (13) A1
- (21) PCT/JP00/01991
- (22) **30 Mar/mar 2000 (30.03.2000)**
- (25) ja (26) ja
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • APPARATUS FOR NUCLEAR FUSION USING THETAPINCH OF HYDROGEN-OCCLUDING METAL
• APPAREIL DE FUSION NUCLEAIRE UTILISANT LA STRICTION AZIMUTALE DE METAL A OCCLUSION D'HYDROGENE

- (71, 72) **SAKAMOTO, Isao** [JP/JP]; 16-13, Aza Arayasiki, Nakada-machi, Taihaku-ku, Sendai-shi, Miyagi 981-1103 (JP).
- (81) AU BR CA CN CU CZ HU IL IN JP KR LT MX RO RU SI SK UA US ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (51)⁷ **H01B 1/04, C01B 31/02**
- (11) **WO 01/75902** (13) A1
- (21) PCT/SE01/00696
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 0001123-9 **30 Mar/mar 2000 SE (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● POWER CABLE
● CABLE
- (71) **ABB AB** [SE/SE]; S-721 83 Västerås (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HJORTSTAM, Olof** [SE/SE]; Tortuna-Kolsta 10, S-725 96 Västerås (SE). **ISBERG, Peter** [SE/SE]; Lindskärsvägen 15, S-725 92 Västerås (SE). **SÖDERHOLM, Svante** [SE/SE]; Utanbygatan 6F, S-722 14 Västerås (SE). **KORSKE, Håkan** [SE/SE]; Bomansgatan 7, S-722 20 Västerås (SE).
- (74) **LARSSON, Håkan** et al. / etc.; Patent, Gideonsbergsgatan 2, S-721 78 Västerås (SE).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01B 3/44, 9/00, C08L 23/26**
- (11) **WO 01/75904** (13) A1
- (21) PCT/JP01/02608
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-099236 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ELECTRICALLY INSULATING RESIN COMPOSITION AND ELECTRIC WIRE OR CABLE BOTH COATED THEREWITH
● COMPOSITION DE RESINE D'ISOLATION ELECTRIQUE ET FIL OU CABLE REVETUS DE LADITE COMPOSITION
- (71) **SUMITOMO ELECTRIC INDUSTRIES, LTD.** [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SEKIGUCHI, Yoitsu** [JP/JP]; c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka 554-0024 (JP). **SHIBATA, Toshiyazu** [JP/JP]; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 (JP). **HIROTSU, Ken-Ichi** [JP/JP]; c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka 554-0024 (JP). **UOZUMI, Tsuyoshi** [JP/JP]; c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka 554-0024 (JP). **HIROTA, Hirofumi** [JP/JP]; c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka 554-0024 (JP).
- (74) **JODAI, Tetsuji** et al. / etc.; c/o Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka 554-0024 (JP).
-
- (81) AU CN JP KR NO RU US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H01B 5/14, 5/16, B32B 27/18, B65D 73/02, C09J 7/00, 11/02, 201/00**
- (11) **WO 01/75905** (13) A1
- (21) PCT/JP01/02858
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) ja (26) ja
- (30) 2000-100524 **3 Apr/avr 2000 JP (03.04.2000)**
- (30) 2001-83965 **23 Mar/mar 2001 JP (23.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● TRANSPARENT, ELECTRICALLY CONDUCTIVE AND HEAT-SEALABLE MATERIAL AND LIDDED CONTAINER FOR CARRIER TAPE USING THE SAME
● MATIERE TRANSPARENTE THERMOSCELLABLE ELECTROCONDUCTRICE ET RECIPIENT A COUVERCLE POUR RUBAN PORTEUR, FAISANT APPEL AUDIT MATERIAU
- (71) **DAI NIPPON PRINTING CO., LTD.** [JP/JP]; 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo-to 162-8001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **INOUE, Isao** [JP/JP]; Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo-to 162-8001 (JP). **TAKAMORI, Hiroko** [JP/JP]; Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo-to 162-8001 (JP). **HYAKUTOME, Masumi** [JP/JP]; Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo-to 162-8001 (JP). **FUJII, Kazuhito** [JP/JP]; Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo-to 162-8001 (JP). **IMAMURA, Hideki** [JP/JP]; Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo-to 162-8001 (JP).
- (74) **ISHIKAWA, Yasuo** et al. / etc.; Park Shiba Building, 4F, 17-11, Shiba 2-chome, Minato-ku, Tokyo-to 105-0014 (JP).
- (81) CN KR SG US.
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- (51)⁷ **H01B 7/288, 3/00**
- (11) **WO 01/75906** (13) A1
- (21) PCT/NL01/00275
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) nl (26) en
- (30) 1014829 **3 Apr/avr 2000 NL (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CABLE TAPE AND METHOD FOR MANUFACTURING A CABLE TAPE
● CABLE RUBAN ET PROCEDE DE FABRICATION DE CABLE RUBAN
- (71) **LANTOR B.V.** [NL/NL]; Verlaat 22, NL-3901 RG Veenendaal (NL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOHN, Frederik, Emiel** [NL/NL]; Fokkeschoot 18, NL-3904 PW Veenendaal (NL). **LAMERS, Peter, Hubertus** [NL/NL]; Vrekenhorst 121, NL-3905 VS Veenendaal (NL).

(74) **PRINS, A., W.**; Verenigde, Nieuwe Parklaan 97, NL-2587 BN The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H01B 7/295, C08K 3/02, 3/22, 5/11**

(11) **WO 01/75907** (13) A1

(21) PCT/EP01/02899

(22) **14 Mar/mar 2001 (14.03.2001)**

(25) en (26) en

(30) 00106800.6 **30 Mar/mar 2000 EP (30.03.2000)**

(30) 60/194,395 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SELF-EXTINGUISHING CABLE AND FIRE RETARDANT COMPOSITION USED THEREIN

• CABLES AUTOEXTINGUIBLES ET COMPOSITIONS IGNIFUGES ENTRANT DANS LEUR COMPOSITION

(71) **PIRELLI CAVIE SISTEMI 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) **SCELZA, Cristiana** [IT/IT]; Via San Salvatore, 6, I-84044 Angellara di Vallo della Lucania (IT). **ZAPO, Antonio** [IT/IT]; Via L. Ciceri Visconti, 10, I-20137 Milano (IT).

(74) **MANCINI, Vincenzo** et al. / etc.; Ing. A. Giambrocono & C. S.r.l., Via Rosolino Pilo 19/B, I-20129 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H01B 7/34**

(11) **WO 01/75908** (13) A1

(21) PCT/US01/10766

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 09/541,523 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DRY TYPE SEMI-CONDUCTOR CABLE DISTRIBUTION TRANSFORMER

• TRANSFORMATEUR DE DISTRIBUTION A CABLES SEMI-CONDUCTEURS DE TYPE SEC

(71) **ABB POWER T & D COMPANY INC.** [US/US]; 1021 Main Campus Drive, Raleigh, NC 27606 (US).

(72) **LANOUE, Thomas, J.**; 101 Woodsage Way, Cary, NC 27511 (US). **WEBER, Benjamin**; Ennertstr 16, 59955 Winterberg (DE). **BOEHME, Helmut**; Kurpfalzstr, 90A, 69226 Nussloch (DE).

(74) **ROCCI, Steven, J.** et al. / etc.; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th floor, One Liberty Place, Philadelphia, PA 19103 (US).

(81) BR CA CN ID KR RU VN.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H01B 13/00**

(11) **WO 01/75909** (13) A1

(21) PCT/EP01/03109

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) de (26) de

(30) 100 16 518.4 **3 Apr/avr 2000 DE (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND DEVICE FOR PRODUCING AN INSULATED CABLE

• PROCEDE ET DISPOSITIF POUR PRODUIRE UN CABLE ISOLE

(71) **MASCHINENFABRIK NIEHOFF GMBH & CO. KG** [DE/DE]; Fürther Strasse 30, 91126 Schwabach (DE). **DELPHI AUTOMOTIVE SYSTEMS** [FR/FR]; 117, avenue des Nations - ZAC Paris Nord II, B.P. 60059, F-95972 Roissy Charles de Gaulle Cedex (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEPACH, Werner** [DE/DE]; Im tiefen Tal 33, 91126 Schwabach (DE). **HÖRNDLER, Georg** [DE/DE]; Schwalbenstrasse 7, 91126 Kammerstein/Barthelme-saurach (DE). **BURISCH, Hans, Joachim** [DE/DE]; Flehenberg 5, 42489 Wülfrath (DE).

(74) **WALLINGER, Michael**; Zweibrückenstrasse 2, 80331 München (DE).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **H01C 7/12**

(11) **WO 01/75910** (13) A1

(21) PCT/US01/09458

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 09/534,277 **24 Mar/mar 2000 US (24.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INTEGRATED OVERCURRENT AND OVERVOLTAGE APPARATUS FOR USE IN THE PROTECTION OF TELECOMMUNICATION CIRCUITS

• APPAREIL INTEGRE DE PROTECTION CONTRE LES SURINTENSITES ET LES SURTENSIONS POUR CIRCUITS DE TELECOMMUNICATION

(71) **LITTELFUSE, INC.** [US/US]; 800 East Northwest Highway, Des Plaines, IL 60016 (US).

(72) **WHITNEY, Stephen, J.**; 942 Warwick Lane, Lake Zurich, IL 60047 (US).

(74) **BARRETT, Robert, M.**; Bell, Boyd & Lloyd LLC, P.O. Box 1135, Chicago, IL 60690-1135 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01F 27/255, 30/12**

(11) **WO 01/75911** (13) A1

(21) PCT/EP01/04402

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0008151.3 **3 Apr/avr 2000 GB (03.04.2000)**

(30) 0008156.2 **3 Apr/avr 2000 GB (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A MULTIPHASE INDUCTION DEVICE

• DISPOSITIF D'INDUCTION MULTIPHASE

(71) **ABB AB** [SE/SE]; S-721 83 Västerås (SE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DAHLGREN, Mikael** [SE/SE]; Hästhovgatan 10, S-722 27 Västerås (SE). **FROMM, Udo** [DE/SE]; Nauheimer Strasse 67, 70372 Stuttgart (DE). **RUSSBERG, Gunnar** [SE/SE]; Förvaltargatan 12, S-724 66 Västerås (SE). **SASSE, Christian** [DE/SE]; Drottninggatan 4B, S-724 64 Västerås (SE). **ERIKSSON, Anders** [SE/SE]; Föreningsgatan 12 B, S-724 18 Västerås (SE). **JONSSON, Tomas** [SE/SE]; Norrtäljegatan 9B, S-752 38 Uppsala (SE). **SÖDERHOLM, Svante** [SE/SE]; Utanbygatan 6F, S-722 14 Västerås (SE).

(74) **HANSON, William, Bennett**; JY & GW Johnson, Kingsbourne House, 229-231 High Holborn, London WC1V 7DP (GB).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility

model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H01F 27/28, H02K 3/02**

(11) **WO 01/75912** (13) A1

(21) PCT/SE01/00697

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0001123-9 **30 Mar/mar 2000 SE (30.03.2000)**

(30) 0001748-3 **12 May/mai 2000 SE (12.05.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INDUCTION WINDING
• BOBINE D'INDUCTION

(71) **ABB AB** [SE/SE]; S-721 83 Västerås (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HJORTSTAM, Olof** [SE/SE]; Tortuna-Kolsta 10, S-725 38 Västerås (SE). **ISBERG, Peter** [SE/SE]; Lindsjärsvägen 15, S-725 92 Västerås (SE). **SÖDERHOLM, Svante** [SE/SE]; Utanbygatan 6F, S-722 14 Västerås (SE).

(74) **ABB AB**; Patent, Gideonsbergsgatan 2, S-721 78 Västerås (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H01F 29/10**

(11) **WO 01/75913** (13) A2

(21) PCT/EP01/04405

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0008158.8 **3 Apr/avr 2000 GB (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A VARIABLE INDUCTION DEVICE
• DISPOSITIF A INDUCTION VARIABLE

(71) **ABB AB** [SE/SE]; S-721 83 Västerås (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DAHLGREN, Mikael** [SE/SE]; Hästhovgatan 10, S-722 27 Västerås (SE). **FROMM, Udo** [DE/DE]; Nauheimer Strasse 67, 70372 Stuttgart (DE). **RUSSBERG, Gunnar** [SE/SE]; Förvaltargatan 12, S-724 66 Västerås (SE). **SASSE, Christian** [DE/SE]; Drottninggatan 4B, S-724 64 Västerås (SE). **SÖDERHOLM, Svante** [SE/SE]; Utanbygatan 6F, S-722 14 Västerås (SE). **DAHLUND, Mats** [SE/SE]; Kornbodsgatan 55, S-724 81 Västerås (SE).

(74) **HANSON, William, Bennett**; JY & GW Johnson, Kingsbourne House, 229-231 High Holborn, London WC1V 7DP (GB).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01F 29/14**

(11) **WO 01/75914** (13) A1

(21) PCT/EP01/04403

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0008153.9 **3 Apr/avr 2000 GB (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • HIGH VOLTAGE INDUCTION DEVICE
• DISPOSITIF D'INDUCTION A HAUTE TENSION

(71) **ABB AB** [SE/SE]; S-721 83 Västerås (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JONSSON, Tomas** [SE/SE]; Norrtäljegatan 9B, S-752 38 Uppsala (SE). **DAHLGREN, Mikael** [SE/SE]; Hästhovgatan 10, S-722 27 Västerås (SE).

(74) **NEWBY, Martin, John** et al. / etc.; JY & GW Johnson, Kingsbourne House, 229-231 High Holborn, London WC1V 7DP (GB).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE

(Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01F 41/02**

(11) **WO 01/75915** (13) A2

(21) PCT/EP01/04404

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0008147.1 **3 Apr/avr 2000 GB (03.04.2000)**

(30) 0008148.9 **3 Apr/avr 2000 GB (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A MAGNETIC PRODUCT
• PRODUIT MAGNETIQUE

(71) **ABB AB** [SE/SE]; S-721 83 Västerås (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SASSE, Christian** [DE/SE]; Drottninggatan 4B, S-724 64 Västerås (SE). **WARREN, Nick** [GB/SE]; Liegatan 31, S-724 67 Västerås (SE). **DAHLGREN, Mikael** [SE/SE]; Hästhovgatan 10, S-722 27 Västerås (SE). **MIN, Pan** [SE/SE]; Våktargatan 40B, S-754 22 Västerås (SE). **SÖDERHOLM, Svante** [SE/SE]; Utanbygatan 6F, S-722 14 Västerås (SE). **JONSSON, Tomas** [SE/SE]; Norrtäljegatan 9B, S-752 38 Uppsala (SE). **ERIKSSON, Anders** [SE/SE]; Föreningsgatan 12 B, S-724 18 Västerås (SE).

(74) **NEWBY, Martin, John** et al. / etc.; JY & GW Johnson, Kingsbourne House, 229-231 High Holborn, London WC1V 7DP (GB).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01G 4/06, H01C 7/10, 7/13**

(11) **WO 01/75916** (13) A1

(21) PCT/US00/35705

(22) **28 Dec/déc 2000 (28.12.2000)**

(25) en (26) en

- (30) 09/538,465 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● MULTIPLE ARRAY AND METHOD OF MAKING A MULTIPLE ARRAY
● ENSEMBLE MULTIPLE ET PROCEDE DE PRODUCTION D'UN ENSEMBLE MULTIPLE
- (71) **AVX CORPORATION** [US/US]; 801 17th Avenue South, Myrtle Beach, SC 29577 (US).
- (72) **HAYWORTH, Wilson**; 3008 Golden Branch Lane, Raleigh, NC 27603 (US). **DATTAGURU, Sriram**; 205 Double Eagle Drive, Box 63, Surfside Beach, SC 29575 (US).
- (74) **MOOSE, Richard, M.**; Dority & Manning, Attorneys at Law, P.A., P.O. Box 1449, Greenville, SC 29602-1449 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **H01G 9/028**
- (11) **WO 01/75917** (13) A1
- (21) PCT/JP01/02103
- (22) **16 Mar/mar 2001 (16.03.2001)**
- (25) ja (26) ja
- (30) 2000-98449 **31 Mar/mar 2000** JP
(31.03.2000)
- (30) 2000-154741 **25 May/mai 2000** JP
(25.05.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SOLID ELECTROLYTIC CAPACITOR AND METHOD FOR PRODUCING THE SAME
● CONDENSATEUR ELECTROLYTIQUE SOLIDE ET SON PROCEDE DE PRODUCTION
- (71) **SHOWA DENKO K.K.** [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAKAI, Atsushi** [JP/JP]; Omachi Plant, Showa Denko K.K., 6850, Oaza Omachi, Omachi-shi, Nagano 398-0002 (JP). **MONDEN, Ryuji** [JP/JP]; Omachi Plant, Showa Denko K.K., 6850, Oaza Omachi, Omachi-shi, Nagano 398-0002 (JP). **FURUTA, Yuji** [JP/JP]; Omachi Plant, Showa Denko K.K., 6850, Oaza Omachi, Omachi-shi, Nagano 398-0002 (JP). **YAMAZAKI, Katsuhiko** [JP/JP]; Omachi Plant, Showa Denko K.K., 6850, Oaza Omachi, Omachi-shi, Nagano 398-0002 (JP). **OBATA, Tatsuo** [JP/JP]; Omachi Plant, Showa Denko K.K., 6850, Oaza Omachi, Omachi-shi, Nagano 398-0002 (JP).
- (74) **OHIE, Kunihisa** et al. / etc.; Ohie Patent Office, Horiguchi No.2 Building 7th Floor, 2-6, Nihonbashi-Ningyocho 2-chome, Chuo-ku, Tokyo 103-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01H 9/00, 47/00, 3/26**
- (11) **WO 01/75919** (13) A1
- (21) PCT/EP01/02303
- (22) **1 Mar/mar 2001 (01.03.2001)**
- (25) de (26) de
- (30) 100 16 489.7 **1 Apr/avr 2000** DE
(01.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD FOR THE CONTROL OF A MOTOR DRIVE FOR A STEPPING SWITCH AND A STEPPING SWITCH SUITABLE FOR SUCH A PROCESS
● PROCEDE DE COMMANDE D'UN MOTEUR POUR UN COMMUTATEUR ROTATIF ET UN COMMUTATEUR ROTATIF APPROPRIE AUDIT PROCEDE
- (71) **MASCHINENFABRIK REINHAUSEN GMBH** [DE/DE]; Falkensteinstrasse 8, 93059 Regensburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ACH, Jürgen** [DE/DE]; Alte Nürnberger Strasse 67, 93059 Regensburg (DE). **HEUDECKER, Christian** [DE/DE]; Jägerndorfer Strasse 8, 93197 Zeitlarn (DE).
- HOEPFL, Klaus** [DE/DE]; Bürgermeister-Igl-Strasse 12, 93142 Maxhütte-Haidhof (DE). **WREDE, Silke** [DE/DE]; Iglauer-Strasse 47, 93197 Zeitlarn (DE).
- (74) **MASCHINENFABRIK REINHAUSEN GMBH**; Patentbüro, Falkensteinstrasse 8, 93059 Regensburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01H 11/06**
- (11) **WO 01/75920** (13) A1
- (21) PCT/US01/09520
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) en (26) en
- (30) 09/539,110 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND KIT FOR CONVERTING A FLAT PANEL SWITCH
● PROCEDE ET KIT DE TRANSFORMATION D'UN COMMUTATEUR TACTILE
- (71) **DURASWITCH INDUSTRIES, INC.** [US/US]; 234 S. Extension, Sec. 103, Mesa, AZ 85210 (US).
- (72) **VAN ZEELAND, Anthony, J.**; 2140 S. Rogers, Mesa, AZ 85202 (US).
- (74) **BOCK, Joel, H.**; Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd., 200 West Adams Street - Suite 2850, Chicago, IL 60606 (US).
- (81) AU CA CN MX.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (a)
-
- (51)⁷ **H01H 13/02**
- (11) **WO 01/75921** (13) A1
- (21) PCT/JP01/02517
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) ja (26) ja
- (30) 2000-99428 **31 Mar/mar 2000** JP
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PART INSTALLATION STRUCTURE
● STRUCTURE DE MONTAGE D'UNE PIECE
- (71) **IDEC IZUMI CORPORATION** [JP/JP]; 7-31, Nishimiyahara 1-chome, Yodogawa-ku, Osaka-shi, Osaka 532-8550 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAKIMOTO, Shigeki** [JP/JP]; c/o IDEC IZUMI CORPORATION, 7-31, Nishimiyahara 1-chome, Yodogawa-ku, Osaka-shi, Osaka 532-8550 (JP).

(74) **KOMORI, Hisao**; 2-11, Tanimachi 3-chome, chuo-ku, Osaka-shi, Osaka 540-0012 (JP).

(81) CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H01H 13/70**

(11) **WO 01/75922** (13) A1

(21) PCT/GB01/01425

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007679.4 **30 Mar/mar 2000 GB (30.03.2000)**

(30) 0026806.0 **2 Nov/nov 2000 GB (02.11.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DATA INPUT DEVICE

• DISPOSITIF D'INTRODUCTION DE DONNEES

(71) **ELECTROTEXTILES COMPANY LIMITED** [GB/GB]; Charter Court, Midland Road, Hemel Hempstead, Hertfordshire HP2 5GE (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SANDBACH, David, Lee** [GB/GB]; Flat C, 9 Westbourne Road, London N7 8AR (GB). **CHAPMAN, Christopher** [GB/GB]; 2 Spring Lane, Watlington, Oxon OX9 5QL (GB).

(74) **ATKINSON, Ralph**; Atkinson Burrington, 25-29 President Buildings, President Way, Sheffield S4 7UR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H01H 13/70**

(11) **WO 01/75923** (13) A1

(21) PCT/GB01/01432

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007679.4 **30 Mar/mar 2000 GB (30.03.2000)**

(30) 0026806.0 **2 Nov/nov 2000 GB (02.11.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INPUT DEVICE

• DISPOSITIF D'ENTREE

(71) **ELECTROTEXTILES COMPANY LIMITED** [GB/GB]; Charter Court, Midland Road, Hemel Hempstead, Hertfordshire HP2 5GE (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SANDBACH, David, Lee** [GB/GB]; Flat C, 9 Westbourne Road, London N7 8AR (GB). **CHAPMAN, Christopher** [GB/GB]; 2 Spring Lane, Watlington, Oxon OX9 5QL (GB). **WALKINGTON, Stuart, Mark** [GB/GB]; 72A Westfields, St Albans, Hertfordshire AL3 4LZ (GB). **BURKITT, John** [GB/GB]; 3 Kerry Terrace, Woking, Surrey GU21 5EH (GB). **DEAKIN, Andrew** [GB/GB]; 57 Revelstoke Road, Southfields, London SW18 5NJ (GB).

(74) **ATKINSON, Ralph**; Atkinson Burrington, 25-29 President Buildings, President Way, Sheffield S4 7UR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H01H 13/70, 3/14**

(11) **WO 01/75924** (13) A1

(21) PCT/GB01/01445

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007680.2 **30 Mar/mar 2000 GB (30.03.2000)**

(30) 0007679.4 **30 Mar/mar 2000 GB (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DETECTOR CONSTRUCTED FROM ELECTRICALLY CONDUCTING FABRIC

• DETECTEUR CONSTRUIT A PARTIR DE TISSU ELECTRIQUEMENT CONDUCTEUR

(71) **ELECTROTEXTILES COMPANY LIMITED** [GB/GB]; Charter Court, Midland Road, Hemel Hempstead, Hertfordshire HP2 5GE (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SANDBACH, David, Lee** [GB/GB]; Flat C, 9 Westbourne Road, London N7 8AR (GB).

(74) **ATKINSON, Ralph**; Atkinson Burrington, 25-29 President Buildings, President Way, Sheffield S4 7UR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H01H 71/70, 75/04**

(11) **WO 01/75925** (13) A1

(21) PCT/IB01/00562

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 2000/1685 **4 Apr/avr 2000 ZA (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ELECTRICAL DEVICE

• DISPOSITIF ELECTRIQUE

(71, 72) **NEL, Gert, Barend** [ZA/ZA]; 92 Eugene Marais Street, Rensburg, Heidelberg, 2403 Gauteng (ZA). **PRETORIUS, Joachim, Marthinus** [ZA/ZA]; 160 Moorivier Avenue, Norkem Park, Kempton Park, 1618 Gauteng (ZA).

(72) **MELLAND, Tristan, Guy**; No. 8 Malgas Avenue, Norscot, Four Ways, 2055 Gauteng (ZA).

(74) **SCHWEIZER, Adrian, Victor, Van Reenen**; Adams & Adams (Johannesburg Office), 3rd Floor, 23 Wellington Road, Parktown, Johannesburg, 2193 Gauteng (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H01J 9/02, 9/227, 9/26, 9/38, 9/385, 9/39, 9/44**

(11) **WO 01/75926** (13) A1

(21) PCT/JP01/02657

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) ja (26) ja

(30) 2000-099572 **31 Mar/mar 2000 JP (31.03.2000)**

(30) 2000-140839 **12 May/mai 2000 JP (12.05.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PRODUCTION METHOD FOR PLASMA DISPLAY PANEL

• PROCEDE DE FABRICATION D'UN ECRAN A PLASMA

(71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **SHIOKAWA, Akira** [JP/JP]; 1-7-18, Shoji, Ikuno-ku, Osaka-shi, Osaka 544-0002 (JP). **TANAKA, Hiroyosi** [JP/JP]; 288-3, Kiyomizu 1-chome, Higashiyama-ku, Kyoto-shi, Kyoto 605-0862 (JP). **SASAKI, Yoshiaki** [JP/JP]; 222-9, OoazaOkayama, Shijounawate-shi, Osaka 575-0004 (JP). **OOKAWA, Masafumi** [JP/JP]; 3-14-303, Miyukihigashimachi, Neyagawa-shi, Osaka 572-0055 (JP). **HIBINO, Junichi** [JP/JP]; 919-1-A712, Utiage, Neyagawa-shi, Osaka 572-0802 (JP).

(74) **NAKAJIMA, Shiro**; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 531-0072 (JP).

(81) CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (a)

(51)⁷ **H01J 17/49**

(11) **WO 01/75927** (13) A1

(21) PCT/FR01/00664

(22) **6 Mar/mar 2001 (06.03.2001)**

(25) fr (26) fr

(30) 00/04345 **5 Apr/avr 2000 (05.04.2000)** FR

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • AC MATRIX PLASMA PANEL

• PANNEAU A PLASMA ALTERNATIF DE TYPE MATRICIEL

(71) **THOMSON PLASMA** [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) **TESSIER, Laurent** [FR/FR]; 46, quai Alphonse Le Gallo, F-92648 Boulogne Cedex (FR).

(74) **BROWAEYS, Jean-Philippe**; Thomson Multimédia, 46, quai Alphonse Le Gallo, F-92648 Boulogne Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01J 25/587, 23/48**

(11) **WO 01/75928** (13) A1

(21) PCT/GB01/01473

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0007783.4 **30 Mar/mar 2000 (30.03.2000)** GB

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MAGNETRONS

• MAGNETRONS

(71) **MARCONI APPLIED TECHNOLOGIES LIMITED** [GB/GB]; One Bruton Street, London W1J 6AQ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SALEEM, Kesar** [GB/GB]; 31 St. Lukes Avenue, Ilford, Essex IG1 2JA (GB). **BRADY, Michael, Barry, Clive** [GB/GB]; 53 Plume Avenue, Maldon, Essex CM9 6LB (GB).

(74) **HUCKER, Nerys**; Marconi Intellectual Property, Waterhouse Lane, Chelmsford, Essex CM1 2QX (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H01J 37/22, 37/244, 37/28**

(11) **WO 01/75929** (13) A1

(21) PCT/JP00/02064

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SCANNING ELECTRON MICROSCOPE

• MICROSCOPE ELECTRONIQUE A BALAYAGE

(71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TODOKORO, Hideo** [JP/JP]; Instruments, Hitachi, Ltd., 882, Ichige, Hitachinaka-shi, Ibaraki 312-8504 (JP). **EZUMI, Makoto** [JP/JP]; Instruments, Hitachi, Ltd., 882, Ichige, Hitachinaka-shi, Ibaraki 312-8504 (JP). **OSE, Yoichi** [JP/JP]; Instruments, Hitachi, Ltd., 882, Ichige, Hitachinaka-shi, Ibaraki 312-8504 (JP). **SUZUKI, Naomasa** [JP/JP]; Instruments, Hitachi, Ltd., 882, Ichige, Hitachinaka-shi, Ibaraki 312-8504 (JP).

(74) **SAKUTA, Yasuo**; Hitachi, Ltd., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220 (JP).

(81) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **H01J 37/32**

(11) **WO 01/75930** (13) A2

(21) PCT/US01/10183

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 2000-99728 **31 Mar/mar 2000 (31.03.2000)** JP

(30) 09/608,883 **30 Jun/juin 2000 (30.06.2000)** US

(30) 09/676,462 **29 Sep/sep 2000 (29.09.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • APPARATUS AND METHODS FOR ACTIVELY CONTROLLING RF PEAK-TO-PEAK VOLTAGE IN AN INDUCTIVELY COUPLED PLASMA ETCHING SYSTEM

• APPAREIL ET PROCEDE POUR COMMANDER ACTIVEMENT LA TENSION DE CRETE A CRETE RF DANS UN SYSTEME DE GRAVURE AU PLASMA INDUCTIF

(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) **NAKAJIMA, Shu** [JP/JP]; 3148-17 Akabane, Chigasaki-shi, Kanagawa-ken 253-0001 (JP).

(74) **MARTINE, Peter, B.**; Martine Penilla & Kim, LLP, Suite 170, 710 Lakeway Drive, Sunnyvale, CA 94085 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01J 37/32**

(11) **WO 01/75931** (13) A2

(21) PCT/US01/10335

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 2000-99728 **31 Mar/mar 2000 (31.03.2000)** JP

(30) 09/608,883 **30 Jun/juin 2000 (30.06.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INDUCTIVELY COUPLED PLASMA ETCHING APPARATUS

• DISPOSITIF DE GRAVURE AU PLASMA A COUPLAGE INDUCTIF

(71) **LAM RESEARCH CORPORATION** [US/US]; 4650 Cushing Parkway, Fremont, CA 94538-6470 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAKAJIMA, Shu** [JP/JP]; 3148-17 Akabane, Chigasaki-shi, Kanagawa-ken 253-0001 (JP).

(74) **MARTINE, Peter, B.**; Martine Penilla & Kim, LLP, 710 Lakeway Drive, Suite 170, Sunnyvale, CA 94085 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01J 37/32, H01L 21/311**

(11) **WO 01/75932** (13) A2

(21) PCT/US01/08668

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) en (26) en

(30) 09/539,294 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • AN ENHANCED RESIST STRIP IN A DIELECTRIC ETCHER USING DOWNSTREAM PLASMA

• DECAPAGE AMELIORE DANS UN DISPOSITIF DE GRAVURE DIELECTRIQUE GRACE A DU PLASMA A ECOULEMENT EN AVAL

(71) **LAM RESEARCH CORPORATION** [US/US]; 4650 Cushing Parkway, M/S CA-1, Fremont, CA 94538-6516 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MARKS, Jeffrey** [US/US]; 5985 Glenneagles Circle, San Jose, CA 95138 (US).

(74) **THOMAS, C., Douglass**; Beyer Weaver & Thomas, LLP, 2030 Addison Street, 7th floor, P.O. Box 778, Berkeley, CA 94704 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01J 43/20**

(11) **WO 01/75933** (13) A1

(21) PCT/JP01/02896

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) ja (26) ja

(30) 2000-101099 **3 Apr/avr 2000 JP (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ELECTRON MULTIPLIER AND PHOTOMULTIPLIER

• MULTIPLICATEUR D'ELECTRONS ET PHOTOMULTIPLICATEUR

(71) **HAMAMATSU PHOTONICS K.K.** [JP/JP]; 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KYUSHIMA, Hiroyuki** [JP/JP]; Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP).
ATSUMI, Akira [JP/JP]; Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP).
SHI-MOI, Hideki [JP/JP]; Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP).

(74) **KOIZUMI, Shin** et al. / etc.; 6F, Yushima Tokyu Bldg., 37-4, Yushima 3-chome, Bunkyo-ku, Tokyo 113-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01J 49/00**

(11) **WO 01/75934** (13) A2

(21) PCT/US01/08667

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) en (26) en

(30) 09/539,312 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INTEGRATED FULL WAVELENGTH SPECTROMETER FOR WAFER PROCESSING

• SPECTROMETRE EN PLEINE LONGUEUR D'ONDES INTEGRE POUR TRAITEMENT DE TRANCHES

(71) **LAM RESEARCH CORPORATION** [US/US]; 4650 Cushing Parkway, Fremont, CA 94538-6470 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TUQIANG, NI** [CN/US]; 5415 Ontario Common, Fremont, CA 94555 (US). **NGO, Tuan** [US/US]; 1854 St. Andrews Court, Milpitas, CA 95035 (US). **HUANG, Chung-Ho** [US/US]; 34201 Donahue Terrace, Fremont, CA 94555 (US). **LIU, Andrew** [US/US]; 180 Montevideo Circle, Fremont, CA 94539 (US). **KAVEH, Farro** [US/US]; 451 Tennyson Avenue, Palo Alto, CA 94301 (US).

(74) **NAG, Rupak**; Beyer Weaver & Thomas, LLP, P.O. Box 778, Berkeley, CA 94704-0778 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01J 49/42, H02M 7/523**

(11) **WO 01/75935** (13) A1

(21) PCT/GB00/01239

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A RADIO FREQUENCY RESONATOR
• RESONATEUR A RADIOFREQUENCES

(71) **SHIMADZU RESEARCH LABORATORY (EUROPE) LTD** [GB/GB]; Wharfside, Trafford Wharf Road, Manchester M17 1GP (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAWATO, Eizo** [JP/JP]; 1-15-5 Kizugawadi, Kizucho, Kyoto 619-0225 (JP).

(74) **MATHISEN, MACARA & CO.**; The Coach House, 6-8 Swakeleys Road, Ickenham, Uxbridge, Middlesex UB10 8BZ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01J 61/02, C02F 1/32, H05B 41/36, A61M 1/36, A61L 2/10**

(11) **WO 01/75936** (13) A1

(21) PCT/EP01/02562

(22) **7 Mar/mar 2001 (07.03.2001)**

(25) de (26) de

(30) 100 15 527.8 **30 Mar/mar 2000 DE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND DEVICE FOR OPERATING A UV-RADIATION SOURCE
• PROCEDE ET DISPOSITIF POUR L'EXPLOITATION D'UNE SOURCE DE RAYONNEMENT UV

(71) **WEDECO AG** [DE/DE]; Ungelsheimer Weg 6, 40472 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WEDEKAMP, Horst** [DE/DE]; Elverdisser Strasse 92, 32052 Herford (DE).

(74) **LENZING, Andreas**; Münsterstrasse 248, 40470 Düsseldorf (DE).

- (81) AU CA KR NO NZ PL SG US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **H01J 61/30, 61/20, 61/72, 61/82**
- (11) **WO 01/75937** (13) A1
- (21) PCT/EP01/03003
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) en (26) en
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- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DISCHARGE LAMP
• LAMPE A DECHARGE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **GIELEN, Herman, J., G.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **LENAERTS, Koen, L., C.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **DILISSEN, Bart**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **ROLFES, Johannes, G., A.**; Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).
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- (11) **WO 01/75938** (13) A2
- (21) PCT/US01/10390
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
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- (30) 09/668,423 **6 Oct/oct 2000 US (06.10.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • LEADLESS SEMICONDUCTOR PRODUCT PACKAGING APPARATUS HAVING A WINDOW LID AND METHOD FOR PACKAGING
• DISPOSITIF DE CONDITIONNEMENT POUR PRODUIT SEMI-CONDUCTEUR SANS CONDUCTEUR COMPORTANT UN COUVERCLE DE FENETRE ; TECHNIQUE DE CONDITIONNEMENT
- (71) **ATS SERVICES COMPANY** [US/US]; 1680 Civic Center Drive, Suite A, Santa Clara, CA 95050 (US).
- (72) **CHUN, Dosung**; 900 North Rural Road, #2055, Chandler, AZ 85226 (US). **CHANG, Sung**; 415-112 North Mary Avenue, Sunnyvale, CA 94086 (US).
- (74) **FLORES, Victor**; Larivière, Grubman & Payne, LLP, P.O. Box 3140, Monterey, CA 93942 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01L**
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- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 60/194,227 **3 Apr/avr 2000 US (03.04.2000)**
- (30) 09/749,648 **27 Dec/déc 2000 US (27.12.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND APPARATUS FOR INCREASED WORKPIECE THROUGH-PUT
• PROCEDE ET STRUCTURE PERMETTANT D'ACCROITRE LE RENDEMENT D'UNE PIECE
- (71) **MATRIX INTEGRATED SYSTEMS, INC.** [US/US]; 4050 Lakeside Drive, Richmond, CA 94806 (US).
- (72) **WANG, Albert**; 184 Calle La Mesa, Moraga, CA 94556 (US). **BARON, Scott**; 866 Berkeley Avenue, Menlo Park, CA 94025 (US). **PADMANABHAN, Prasad**; 579A 17th Avenue, San Francisco, CA 94121 (US). **COX, Gerald, M.**; 3385 Stage Coach Drive, Lafayette, CA 94549 (US).
- (74) **ALTMAN, Daniel, E.**; Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, 16th Floor, Newport Beach, CA 92660 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01L**
- (11) **WO 01/75940** (13) A2
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- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) en (26) en
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- (30) 09/810,829 **16 Mar/mar 2001 US (16.03.2001)**
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- (54) • ELECTRONIC DEVICE AND PROCESS OF MAKING ELECTRONIC DEVICE
• DISPOSITIF ELECTRONIQUE ET SON PROCEDE DE FABRICATION
- (71) **AVX CORPORATION** [US/US]; P.O. Box 867, Myrtle Beach, SC 29578-0867 (US).
- (72) **HEISTAND, Robert, H., II**; 3611 Brampton Drive, Myrtle Beach, SC 29588 (US). **GALVAGNI, John, L.**; 1450B Turkey Ridge Road, Surfside Road, SC 29575 (US). **MEVISSSEN, Jeffrey, P.**; 203 Lakeland Drive, Conway, SC 29526 (US). **KENNEDY, Robert, Moffatt, III**; 1711 Gibson Avenue, Myrtle Beach, SC 29575 (US).
- (74) **VICK, John, E., Jr.**; Dority & Manning, P.A., P.O. Box 1449, Greenville, SC 29602 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 21/00**
- (11) **WO 01/75941** (13) A2
- (21) PCT/EP01/03561
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 09/543,017 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • A LOW COST HALF BRIDGE DRIVER INTEGRATED CIRCUIT
• CIRCUIT INTEGRE D'ATTAQUE EN DEMI-PONT A BAS PRIX
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **LI, Yushan**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **WONG, Stephen, L.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **BOSMA, Rudolphus, H., A.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP.
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- (21) PCT/US01/10439
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- (30) 09/540,097 **31 Mar/mar 2000 US (31.03.2000)**
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- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • WAFER PREPARATION APPARATUS
• APPAREIL DE PREPARATION DE TRANCHE
- (71) **LAM RESEARCH CORPORATION** [US/US]; 4650 Cushing Parkway, Fremont, CA 94538 (US).
- (72) **JONES, Oliver, David**; 152 Vista Del Pajaro, Watsonville, CA 95076 (US). **FROST, David, T.**; 4273 Verdigris Circle, San Jose, CA 95134 (US). **DEWIT, John, G.**; 4602 Scotts Valley Drive, Scotts Valley, CA 95066 (US).
- (74) **MARTINE, Peter, B.**; Martine, Penilla & Kim, LLP, Suite 170, 710 Lakeway Drive, Sunnyvale, CA 94085 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 21/00**
- (11) **WO 01/75943** (13) A2
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- (25) en (26) en
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- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHODS AND STRUCTURES FOR PROTECTING RETICLES FROM ESD FAILURE
• PROCEDES ET STRUCTURES SERVANT A PROTEGER DES RETICULES D'UNE PANNE DUE A UNE DECHARGE ELECTRIQUE
- (71) **XILINX, INC.** [US/US]; 2100 Logic Drive, San Jose, CA 95124 (US).
- (72) **CHO, Jae**; 621 Harrow Way, Sunnyvale, CA 94087 (US). **LING, Zhi-Min**; 11521 Sunrise Spring Court, Cupertino, CA 95014 (US). **WU, Xin, X.**; 40710 Capra Drive, Fremont, CA 94539 (US).
- (74) **CHANROO, Keith, A.** et al. / etc.; Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124 (US).
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- (25) en (26) en
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- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DRY SILYLATION PLASMA ETCH PROCESS
• PROCÉDÉ GRAVURE AU PLASMA PAR SILYLATION À SEC
- (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) **LIU, Lianjun** [US/US]; 100 W. Napal Place #232, Chandler, AZ 85224 (US).
- (74) **LAZAR, Dale, S.** et al. / etc.; Pillsbury Winthrop LLP, 1100 New York Avenue, N.W., Washington, DC, 20005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (11) **WO 01/75945** (13) A2
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- (25) en (26) en
- (30) 09/541,290 **3 Apr/avr 2000** US
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- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FERROELECTRIC INTEGRATED CIRCUIT HAVING HYDROGEN BARRIER LAYER
• CIRCUIT INTEGRE FERROELECTRIQUE PRESENTANT UNE COUCHE BARRIERE A DIFFUSION DE L'HYDROGENE
- (71) **SYMETRIX CORPORATION** [US/US]; 5055 Mark Dabling Boulevard, Colorado Springs, CO 80918 (US).
- (72) **CUCHIARO, Joseph, D.**; 2545 Rossmere Street, Colorado Springs, CO 80919 (US). **PAZ DE ARAUJO, Carlos, A.**; 317 West Sunbird Cliffs Lane, Colorado Springs, CO 80919 (US). **MCMILLAN, Larry, D.**; 3005 Blodgett Drive, Colorado Springs, CO 80919 (US).
- (74) **FOREST, Carl, A.** et al. / etc.; Patton Boggs LLP, P.O. Box 270930, Louisville, CO 80027 (US).
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- (51)⁷ **H01L 21/027, G03F 7/20, H01J 37/305, 37/065, 37/141**
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- (21) PCT/JP01/02280
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) ja (26) ja
- (30) 2000-102619 **4 Apr/avr 2000** JP
(04.04.2000)
- (30) 2000-251885 **23 Aug/août 2000** JP
(23.08.2000)
- (30) 2000-342655 **3 Oct/oct 2000** JP
(03.10.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MULTIBEAM EXPOSURE APPARATUS COMPRISING MULTIAxis ELECTRON LENS, MULTIAxis ELECTRON LENS FOR FOCUSING MULTIPLE ELECTRON BEAM, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
• APPAREIL D'EXPOSITION A FAISCEAU MULTIPLE COMPRENANT UN OBJECTIF ELECTRONIQUE A AXES MULTIPLES, OBJECTIF ELECTRONIQUE A AXES MULTIPLES POUR METTRE AU POINT LE FAISCEAU ELECTRONIQUE MULTIPLE, ET PROCEDE DE PRODUCTION D'UN APPAREIL A SEMI-CONDUCTEUR
- (71) **ADVANTEST CORPORATION** [JP/JP]; 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).
- (72) **HAMAGUCHI, Shinichi**; c/o Advantest Corporation, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP). **HARAGUCHI, Takeshi**; c/o Advantest Corporation, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP). **YASUDA, Hiroshi**; c/o Advantest Corporation, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).
- (74) **RYUKA, Akihiro**; 6F Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H01L 21/027, G03F 7/20, H01J 37/305, 37/065, 37/141**
- (11) **WO 01/75947** (13) A1
- (21) PCT/JP01/02281
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) ja (26) ja
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(23.08.2000)
- (30) 2000-342660 **3 Oct/oct 2000** JP
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- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MULTIBEAM EXPOSURE APPARATUS COMPRISING MULTIAxis ELECTRON LENS, MULTIAxis ELECTRON LENS FOR FOCUSING ELECTRON BEAMS, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
• APPAREIL D'EXPOSITION MULTIFAISCEAU COMPRENANT UNE LENTILLE ELECTRONIQUE MULTI-AXIALE, UNE LENTILLE ELECTRONIQUE MULTI-AXIALE

- POUR LA FOCALISATION DE FAISCEAUX D'ELECTRONS, ET PROCEDE DE FABRICATION DE DISPOSITIF SEMI-CONDUCTEUR
- (71) **ADVANTEST CORPORATION** [JP/JP]; 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).
- (72) **HAMAGUCHI, Shinichi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP). **HARAGUCHI, Takeshi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP). **YASUDA, Hiroshi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).
- (74) **RYUKA, Akihiro**; 6F Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H01L 21/027, G03F 7/20, H01J 37/305, 37/065, 37/141**
- (11) **WO 01/75948** (13) A1
- (21) PCT/JP01/02282
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) ja (26) ja
- (30) 2000-102619 **4 Apr/avr 2000** JP
(04.04.2000)
- (30) 2000-251885 **23 Aug/août 2000** JP
(23.08.2000)
- (30) 2000-342657 **3 Oct/oct 2000** JP
(03.10.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MULTIBEAM EXPOSURE APPARATUS COMPRISING MULTIAXIS ELECTRON LENS, MULTIAXIS ELECTRON LENS FOR FOCUSING ELECTRON BEAMS, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
- APPAREIL D'EXPOSITION A DES FAISCEAUX MULTIPLES A OBJECTIF A PLUSIEURS AXES, OBJECTIF A PLUSIEURS AXES DE FOCALISATION DE FAISCEAUX D'ELECTRONS, ET PROCEDE DE FABRICATION DE DISPOSITIFS SEMI-CONDUCTEURS
- (71) **ADVANTEST CORPORATION** [JP/JP]; 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).
- (72) **HAMAGUCHI, Shinichi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP). **HARAGUCHI, Takeshi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP). **YASUDA, Hiroshi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).
- (74) **RYUKA, Akihiro**; 6F Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H01L 21/027, G03F 7/20, H01J 37/305, 37/065, 37/141**
- (11) **WO 01/75949** (13) A1
- (21) PCT/JP01/02283
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) ja (26) ja
- (30) 2000-102619 **4 Apr/avr 2000** JP
(04.04.2000)
- (30) 2000-251885 **23 Aug/août 2000** JP
(23.08.2000)
- (30) 2000-342656 **3 Oct/oct 2000** JP
(03.10.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MULTIBEAM EXPOSURE APPARATUS COMPRISING MULTIAXIS ELECTRON LENS AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
- APPAREIL D'EXPOSITION MULTIFAISCEAU COMPRENANT UNE LENTILLE ELECTRONIQUE MULTIAXE, ET PROCEDE DE FABRICATION D'UN DISPOSITIF A SEMI-CONDUCTEUR
- (71) **ADVANTEST CORPORATION** [JP/JP]; 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).
- (72) **HAMAGUCHI, Shinichi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP). **HARAGUCHI, Takeshi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP). **YASUDA, Hiroshi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).
- (74) **RYUKA, Akihiro**; 6F Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H01L 21/027, G03F 7/20, H01J 37/305, 37/065, 37/141**
- (11) **WO 01/75951** (13) A1
- (21) PCT/JP01/02285
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) ja (26) ja
- (30) 2000-102619 **4 Apr/avr 2000** JP
(04.04.2000)
- (30) 2000-251885 **23 Aug/août 2000** JP
(23.08.2000)
- (30) 2000-342661 **3 Oct/oct 2000** JP
(03.10.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MULTIBEAM EXPOSURE APPARATUS COMPRISING MULTIAXIS ELECTRON LENS AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
- APPAREIL D'EXPOSITION DE PLUSIEURS FAISCEAUX COMPRENANT UNE LENTILLE ELECTROMAGNETIQUE MULTIAXIALE
- (71) **ADVANTEST CORPORATION** [JP/JP]; 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).
- (72) **HAMAGUCHI, Shinichi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP). **HARAGUCHI, Takeshi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP). **YASUDA, Hiroshi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).
- (74) **RYUKA, Akihiro**; 6F Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
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- (51)⁷ **H01L 21/027, G03F 7/20, H01J 37/305, 37/065, 37/141**
- (11) **WO 01/75950** (13) A1
- (21) PCT/JP01/02284
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) ja (26) ja
- (30) 2000-102619 **4 Apr/avr 2000** JP
(04.04.2000)
- (30) 2000-251885 **23 Aug/août 2000** JP
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- (30) 2000-304247 **3 Oct/oct 2000** JP
(03.10.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • MULTIBEAM EXPOSURE APPARATUS COMPRISING MULTIAXIS ELECTRON LENS, METHOD FOR MANUFACTURING MULTIAXIS ELECTRON LENS, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
- APPAREIL D'EXPOSITION MULTIFAISCEAU COMPRENANT UNE LENTILLE ELECTRONIQUE MULTIAXE, PROCEDE DE FABRICATION DE LADITE LENTILLE, ET PROCEDE DE
- FABRICATION D'UN DISPOSITIF A SEMI-CONDUCTEUR
- (71) **ADVANTEST CORPORATION** [JP/JP]; 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).
- (72) **HAMAGUCHI, Shinichi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP). **HARAGUCHI, Takeshi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP). **YASUDA, Hiroshi**; c/o ADVANTEST CORPORATION, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).
- (74) **RYUKA, Akihiro**; 6F Toshin Building, 24-12, Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H01L 21/205, 21/20, C30B 29/38, H01L 33/00, H01S 5/323**
- (11) **WO 01/75952** (13) A1
- (21) PCT/JP01/02695
- (22) **29 Mar/mar 2001 (29.03.2001)**

- (25) ja (26) ja
- (30) 2000-99948 **31 Mar/mar 2000** JP
(**31.03.2000**)
- (30) 2000-99949 **31 Mar/mar 2000** JP
(**31.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PRODUCTION METHOD OF III NITRIDE COMPOUND SEMICONDUCTOR AND III NITRIDE COMPOUND SEMICONDUCTOR ELEMENT
- PROCEDE DE PRODUCTION D'UN SEMI-CONDUCTEUR III COMPOSE DE NITRURE, ET ELEMENT DE SEMI-CONDUCTEUR III A COMPOSE DE NITRURE
- (71) **TOYODA GOSEI CO., LTD.** [JP/JP]; 1, Aza-Nagahata, Ooaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOIKE, Masayoshi** [JP/JP]; c/o TOYODA GOSEI CO., LTD., 1, Aza-Nagahata, Ooaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP). **TEZEN, Yuta** [JP/JP]; c/o TOYODA GOSEI CO., LTD., 1, Aza-Nagahata, Ooaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP). **HIRAMATSU, Toshio** [JP/JP]; c/o TOYODA GOSEI CO., LTD., 1, Aza-Nagahata, Ooaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP). **NAGAI, Seiji** [JP/JP]; c/o TOYODA GOSEI CO., LTD., 1, Aza-Nagahata, Ooaza-Ochiai, Haruhi-cho, Aichi-gun, Aichi 452-8564 (JP).
- (74) **FUJITANI, Osamu**; Tsuchiya Bldg. 3F, 23, Ichianagi Dohri 1-chome, Nakagawa-ku, Nagoya-shi, Aichi 454-0905 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 21/205, 21/302, 21/20, 29/78, G02F 1/1368, G09F 9/30**
- (11) **WO 01/75953** (13) A1
- (21) PCT/JP01/02912
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) ja (26) ja
- (30) 2000-101935 **4 Apr/avr 2000** JP
(**04.04.2000**)
- (30) 2000-247351 **17 Aug/août 2000** JP
(**17.08.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • THIN FILM MANUFACTURING METHOD AND MANUFACTURING APPARATUS, AND THIN-FILM TRANSISTOR AND MANUFACTURING METHOD
- PROCEDE DE FABRICATION DE FILM MINCE ET APPAREIL DE FABRICATION, TRANSISTOR DE FILM MINCE ET PROCEDE DE FABRICATION
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **NISHITANI, Mikihiro** [JP/JP]; 2-16-5, Gakuenmidorigaoka, Nara-shi, Nara 631-0026 (JP). **GOTO, Masashi** [JP/JP]; 6-6-307, Myokenzaka, Katano-shi, Osaka 576-0021 (JP).
- (74) **OHMAE, Kaname**; 3F, Lions Bldg. Ohtema, 2-3-14, Uchihiranomachi, Chuo-ku, Osaka-shi, Osaka 540-0037 (JP).
- (81) KR SG US.
-
- (51)⁷ **H01L 21/301**
- (11) **WO 01/75954** (13) A1
- (21) PCT/JP01/02015
- (22) **14 Mar/mar 2001 (14.03.2001)**
- (25) ja (26) ja
- (30) 2000-099895 **31 Mar/mar 2000** JP
(**31.03.2000**)
- (30) 2000-099896 **31 Mar/mar 2000** JP
(**31.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR DICING SEMICONDUCTOR WAFER INTO CHIPS
- PROCEDE DE DECOUPAGE D'UNE PLAQUETTE DE SEMI-CONDUCTEUR EN PUCES
- (71) **TOYODA GOSEI CO., LTD.** [JP/JP]; 1, Aza Nagahata, Oaza Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-0961 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HASHIMURA, Masaki** [JP/JP]; Toyoda Gosei Co., Ltd., 1, Aza Nagahata, Oaza Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-0961 (JP). **SATO, Takao** [JP/JP]; Toyoda Gosei Co., Ltd., 1, Aza Nagahata, Oaza Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-0961 (JP). **OTA, Koichi** [JP/JP]; Toyoda Gosei Co., Ltd., 1, Aza Nagahata, Oaza Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-0961 (JP).
- (74) **TAKAMATSU, Takeshi**; Eikoh Patent Office, Ark Mori Building, 28th floor, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6028 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 21/316**
- (11) **WO 01/75956** (13) A1
- (21) PCT/JP01/02262
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 2000-95818 **30 Mar/mar 2000** JP
(**30.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD OF FORMING A DIELECTRIC FILM
- PROCEDE POUR FORMER UN FILM DIELECTRIQUE
- (71) **TOKYO ELECTRON LIMITED** [JP/JP]; 3-6, Akasaka 5-Chome, Minato-Ku, Tokyo 107-8481 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KIRYU, Hideki** [JP/JP]; 18-1-304, Kamitsuruma 8-Chome, Sagamihara-Shi, Kanagawa 228-0802 (JP). **AOYAMA, Shintaro** [JP/JP]; c/o TOKYO ELECTRON LIMITED, 650, Mitsuzawa, Hosaka-Cho, Nirasaki-Shi, Yamanashi 407-0192 (JP). **TAKAHASHI, Tsuyoshi** [JP/JP]; c/o TOKYO ELECTRON LIMITED, 650, Mitsuzawa, Hosaka-Cho, Nirasaki-Shi, Yamanashi 407-0192 (JP). **SHINRIKI, Hiroshi** [JP/JP]; c/o TOKYO ELECTRON YAMANASHI LIMITED, 650, Mitsuzawa, Hosaka-Cho, Nirasaki-Shi, Yamanashi 407-0192 (JP).

(74) **ITO, Tadahiko**; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 (JP).

(81) KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

Published / Publiée : (c)

(51)⁷ **H01L 21/316, 21/768**

(11) **WO 01/75957** (13) A1

(21) PCT/JP01/02885

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) ja (26) ja

(30) 2000-101478 **3 Apr/avr 2000** JP
(03.04.2000)

(30) 2000-357808 **24 Nov/nov 2000** JP
(24.11.2000)

(30) 2001-045276 **21 Feb/fév 2001** JP
(21.02.2001)

(30) 2001-046727 **22 Feb/fév 2001** JP
(22.02.2001)

(30) 2001-046728 **22 Feb/fév 2001** JP
(22.02.2001)

(30) 2001-046797 **22 Feb/fév 2001** JP
(22.02.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD FOR PREPARING POROUS SOG FILM

● PROCEDE DE PREPARATION D'UN FILM POREUX SOG

(71) **ULVAC, INC.** [JP/JP]; 2500, Hagisono, Chigasaki-shi, Kanagawa 253-8543 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MURAKAMI, Hirohiko** [JP/JP]; Ulvac, Inc., Tstkuba Institute For Super Materials, 9-7, Tohkohdai 5-chome, Tskuba-shi, Ibaraki 300-2635 (JP). **TANAKA, Chiaki** [JP/JP]; Ulvac, Inc., Tstkuba Institute For Super Materials, 9-7, Tohkohdai 5-chome, Tskuba-shi, Ibaraki 300-2635 (JP). **HIRAKAWA, Masaaki** [JP/JP]; Ulvac, Inc., Tstkuba Institute For Super Materials, 9-7, Tohkohdai 5-chome, Tskuba-shi, Ibaraki 300-2635 (JP).

(74) **UCHIAGA, Yohji**; Suga Bldg., 6th Fl., 1, Yotsuya 3-chome, Shinjuku-ku, Tokyo 160-0004 (JP).

(81) CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H01L 21/3213, H01J 37/32**

(11) **WO 01/75958** (13) A2

(21) PCT/US01/08618

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) en (26) en

(30) 09/540,549 **31 Mar/mar 2000** US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD FOR IMPROVING UNIFORMITY AND REDUCING ETCH RATE VARIATION OF ETCHING POLYSILICON

● PROCEDE POUR OBTENIR UNE MEILLEURE UNIFORMITE DE GRAVURE ET REDUIRE LA VARIATION DE LA VITESSE DE GRAVURE AU POLYSILICIUM

(63) US 09/540,549 (CON)
31 Mar/mar 2000 (31.03.2000)

(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) **NI, Tuqiang** [CN/US]; 5415 Ontario Common, Fremont, CA 94555 (US). **TAKESHITA, Kenji** [JP/US]; 1250 Beethoven Common, 14-306, Fremont, CA 94538 (US). **CHOI, Tom** [US/US]; 819 Royal Palm Court, San Jose, CA 95133 (US). **LIN, Frank, Y.** [CN/US]; 34489 Winslow Terrace, Fremont, CA 94555 (US). **COLLISON, Wenli** [CN/US]; 43257 Livermore Common, Fremont, CA 94539 (US).

(74) **PETERSON, James, W.**; Burns, Doane, Swecker & Mathis, LLP, P.O. Box 1404, Alexandria, VA 22313-1404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01L 21/336, 21/265, 29/08**

(11) **WO 01/75959** (13) A1

(21) PCT/US01/03269

(22) **31 Jan/jan 2001 (31.01.2001)**

(25) en (26) en

(30) 09/546,801 **4 Apr/avr 2000** US
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● TRANSISTORS HAVING OPTIMIZED SOURCE-DRAIN STRUCTURES AND METHODS FOR MAKING THE SAME

● TRANSISTORS A STRUCTURES SOURCE-DRAIN OPTIMISEES ET LEURS PROCEDES DE FABRICATION

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(71) **PHILIPS SEMICONDUCTORS, INC.** [US/US]; 811 East Arques Avenue, Sunnyvale, CA 94088 (US).

(only for / seulement pour MC)

(72) **SAHA, Samar, K.**; 286 Aspenridge Drive, Milpitas, CA 95035 (US).

(74) **PENILLA, Albert, S.**; Marine Penilla & Kim, LLP, Suite 170, 710 Lakeway Drive, Sunnyvale, CA 94085 (US).

(81) DE GB JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H01L 21/336**

(11) **WO 01/75960** (13) A2

(21) PCT/US01/08496

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) en (26) en

(30) 09/540,856 **31 Mar/mar 2000** US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD OF FORMING A TRENCH DMOS HAVING REDUCED THRESHOLD VOLTAGE

● PROCEDE POUR FABRIQUER UN DISPOSITIF DMOS A TRANCHEE A TENSION DE SEUIL REDUITE

(71) **GENERAL SEMICONDUCTOR, INC.** [US/US]; 10 Melville Park Road, Melville, NY 11747-3113 (US).

(72) **SO, Koon, Chong**; 591 Woodview Terrace, Fremont, CA 94539 (US). **HSHIEH, Fwu-Iuan**; 20768 Sevilla Lane, Saratoga, CA 95070 (US).

(74) **MAYER, Stuart**; Mayer, Fortkort & Williams, Suite 250, 200 Executive Drive, West Orange, NJ 07052 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01L 21/4763, 23/48, 23/52, 29/40**

(11) **WO 01/75961** (13) A1

(21) PCT/US01/10074

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/194,522 **4 Apr/avr 2000** US
(04.04.2000)

(30) Not furnished / non communiqué **28 Mar/mar 2001** US
(28.03.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CHIP SCALE SURFACE MOUNTED DEVICE AND PROCESS OF MANUFACTURE

● DISPOSITIF MONTE EN SURFACE A L'ECHELLE DE LA PUCE, ET PROCEDE DE REALISATION

(71) **INTERNATIONAL RECTIFIER CORPORATION** [US/US]; 233 Kansas Street, El Segundo, CA 90245 (US).

(72) **STANDING, Martin**; 19 Barden Park Road, Tonbridge, Kent TN9 1XD (GB).
SCHOFIELD, Hazel, Deborah; 91 Hunt Road, Tonbridge, Kent TN10 4BQ (GB).

(74) **WEINER, Samuel, H.** et al. / etc.; 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01L 21/56**

(11) **WO 01/75962** (13) A1

(21) PCT/DE01/01165

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) de (26) de

(30) 100 16 135.9 **31 Mar/mar 2000 DE (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● HOUSING ASSEMBLY FOR AN ELECTRONIC COMPONENT
● ENSEMBLE BOITIER POUR COMPOSANT ELECTRONIQUE

(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) **FISCHBACH, Reinhard** [DE/DE]; Balanstr. 79, 81539 München (DE). **FRIES, Manfred** [DE/DE]; Quellenweg 21, 94336 Hunderdorf (DE). **ZAESKE, Manfred** [DE/DE]; Menzelstr. 1, 12157 Berlin (DE).

(74) **SCHWEIGER, Martin**; Leopoldstrasse 77, 80802 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H01L 21/58, 23/373**

(11) **WO 01/75963** (13) A1

(21) PCT/DE01/00932

(22) **12 Mar/mar 2001 (12.03.2001)**

(25) de (26) de

(30) 100 16 129.4 **31 Mar/mar 2000 DE (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD FOR PRODUCING A HEAT-CONDUCTING CONNECTION BETWEEN TWO WORK PIECES
● PROCEDE DE REALISATION D'UNE LIAISON THERMOCONDUCTRICE ENTRE DEUX PIECES

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHWARZBAUER, Herbert** [DE/DE]; Kössener Strasse 13A, 81373 München (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **H01L 21/60, 23/31**

(11) **WO 01/75964** (13) A1

(21) PCT/EP01/02869

(22) **14 Mar/mar 2001 (14.03.2001)**

(25) de (26) de

(30) 00106839.4 **30 Mar/mar 2000 EP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SEMICONDUCTOR ELEMENT COMPRISING A CHIP AND ARRANGEMENT WITH A CHIP
● COMPOSANT A SEMI-CONDUCTEUR COMPORTANT UNE PUCE, ET ENSEMBLE COMPORTANT UNE PUCE

(71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHAFFER, Josef-Paul** [DE/DE]; Josef-Lang-Strasse 23, 81245 München (DE).

(74) **EPHING HERMANN & FISCHER**; Postfach 12 10 26, 80034 München (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **H01L 21/68, B65G 49/07, 1/00**

(11) **WO 01/75965** (13) A1

(21) PCT/JP01/02922

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) ja (26) ja

(30) 2000-103402 **5 Apr/avr 2000 JP (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● TREATING DEVICE

● DISPOSITIF DE TRAITEMENT

(71) **TOKYO ELECTRON LIMITED** [JP/JP]; 3-6, Akasaka 5-Chome, Minato-Ku, Tokyo 107-8481 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAYASHI, Yoshinobu** [JP/JP]; c/o TOKYO ELECTRON LIMITED, 1-8, Fuso-Cho, Amagasaki-Shi, Hyogo 660-0891 (JP). **YAMAGUCHI, Mitsuyuki** [JP/JP]; c/o TOKYO ELECTRON LIMITED, 3-6, Akasaka 5-Chome, Minato-Ku, Tokyo 107-8481 (JP). **KODASHIMA, Yasushi** [JP/JP]; c/o TOKYO ELECTRON LIMITED, 3-6, Akasaka 5-Chome, Minato-Ku, Tokyo 107-8481 (JP).

(74) **ITOH, Tadahiko**; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 (JP).

(81) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **H01L 21/78, B23K 26/14, H01L 21/00**

(11) **WO 01/75966** (13) A1

(21) PCT/CH01/00218

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) de (26) de

(30) 666/00 **4 Apr/avr 2000 CH (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD FOR CUTTING AN OBJECT AND FOR FURTHER PROCESSING THE CUT MATERIAL AND A CARRIER FOR HOLDING THE OBJECT OR THE CUT MATERIAL

● PROCEDE DE COUPE D'UN OBJET ET DE TRAITEMENT ULTERIEUR DU MATERIAU COUPE ET SUPPORT PERMETTANT DE MAINTENIR LEDIT OBJET OU LEDIT MATERIAU COUPE

(71) **SYNOVA S.A.** [CH/CH]; Parc Scientifique A, CH-1015 Lausanne (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RICHERZHAGEN, Bernold** [DE/CH]; Rue du Centre, 24, CH-1025 Saint-Sulpice (CH).

(74) **ROSHARDT, Werner, A.** et al. / etc.; Keller & Partner Patentanwälte AG, Schmiedlenplatz 5, Postfach, CH-3000 Bern 7 (CH).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **H01L 21/8242**

(11) **WO 01/75967** (13) A1

(21) PCT/US01/09564

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) en (26) en

(30) 09/539,293 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • IN SITU AND EX SITU ETCHING PROCESS FOR STI WITH OXIDE COLLAR APPLICATION
- DECAPAGE IN SITU ET EX SITU POUR STI DOTEE D'UNE APPLICATION DE COLLIER OXYDE

(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) **MILLER, Alan, J.** [US/US]; 265 Corliss Drive, Moraga, CA 94556 (US). **SOESILO, Fandayani** [ID/US]; 3566 Hart Common, Fremont, CA 94538 (US).

(74) **LOUIE, Michael, L.**; Beyer Weaver & Thomas, LLP, P.O. Box 778, Berkeley, CA 94704-0778 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H01L 21/8249, 27/06**

(11) **WO 01/75968** (13) A2

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(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 09/539,130 **30 Mar/mar 2000** US (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD OF MANUFACTURING A HETEROJUNCTION BICMOS INTEGRATED CIRCUIT

- PROCEDE DE FABRICATION D'UN CIRCUIT INTEGRE A HETEROJONCTION BICMOS

(71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) **JOHN, Jay, P.**; 1112 West Wildhorse Drive, Chandler, AZ 85248 (US). **KIRCHGESSNER, James, A.**; 1929 East Kentucky Lane, Tempe, AZ 85284 (US). **LIM, Ik-Sung.**; 167 North Acacia Drive, Gilbert, AZ 85233 (US). **KANESHIRO., Michael, H.**; 4438 East Graythorn Street, Phoenix, AZ 85044 (US). **BURGER, Vida, Ilderem.**; 16211 South 14th Way, Phoenix, AZ 85048 (US). **DAHL, Phillip, W.**; 880 East Betsy Lane, Gilbert, AZ 85296 (US). **STOLFA, David, L.**; 1180 North Kayenta Drive, Moab, UT 84532 (US). **MAUNTEL, Richard, W.**; 2412 East Desert Willow Drive, Phoenix, AZ 85048 (US). **STEELE, John, W.**; 1302 West Temple Street, Chandler, AZ 85224 (US).

(74) **INGRASSIA, Vincent, B.** et al. / etc.; P.O. Box 10219, Scottsdale, AZ 85271-0219 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM

DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01L 23/485**

(11) **WO 01/75969** (13) A1

(21) PCT/DE01/01194

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) de (26) de

(30) 100 16 132.4 **31 Mar/mar 2000** DE (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ELECTRONIC COMPONENT WITH FLEXIBLE CONTACT POINTS AND METHOD FOR THE PRODUCTION THEREOF

- COMPOSANT ELECTRONIQUE POURVU DE POINTS DE CONTACT FLEXIBLES, ET SON PROCEDE DE FONCTIONNEMENT

(71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Str. 53, 81669 München (DE). **HAIMERL, Alfred** [DE/DE]; Eifelstr. 3, 93161 Sinzing (DE). **HEDLER, Harry** [DE/DE]; Jahnstr. 8, 82110 Germering (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **POHL, Jens** [DE/DE]; Sudetenstr. 3a, 93170 Bernhardswald (DE).

(74) **SCHWEIGER, Martin**; Leopoldstrasse 77, 80802 München (DE).

(81) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **H01L 23/498**

(11) **WO 01/75970** (13) A2

(21) PCT/CH01/00202

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,370 **31 Mar/mar 2000** US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ELEMENT AND METHOD FOR CONNECTING CONSTITUENTS OF AN ELECTRONIC ASSEMBLY

- ELEMENT ET PROCEDES DE CONNEXION DE COMPOSANTS D'UN ENSEMBLE ELECTRONIQUE

(71) **DYCONEX PATENTE AG** [CH/CH]; c/o Heinze & Co., Baarerstrasse 43, CH-6300 Zug (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHMIDT, Walter** [CH/CH]; Gentenwisstrasse 15, CH-8332 Russikon (CH).

(74) **FREI PATENTANWALTSBÜRO**; Postfach 768, CH-8029 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01L 25/10**

(11) **WO 01/75971** (13) A1

(21) PCT/JP00/02125

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SEMICONDUCTOR DEVICE AND ITS MANUFACTURING METHOD

- DISPOSITIF A SEMI-CONDUCTEUR ET PROCEDE DE FABRICATION ASSOCIE

(71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP). **HITACHI ULSI SYSTEMS CO., LTD.** [JP/JP]; 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8522 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NISHIZAWA, Hirotsuka** [JP/JP]; Semiconductor & Integrated Circuits Group, Hitachi, Ltd., 20-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). **KAGAYA, Koichiro** [JP/JP]; Akita Electronics Co., Ltd., 64, Aza-Naganuma, Tenno, Tenno-machi, Minamiakita-gun, Akita 010-0193 (JP). **OSAWA, Kenji** [JP/JP]; Hitachi ULSI Systems Co., Ltd., 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8522 (JP). **YAMADA, Yuichiro** [JP/JP]; Semiconductor & Integrated Circuits Group, Hitachi, Ltd., 20-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). **TOTSUKA, Takashi** [JP/JP]; Semiconductor & Integrated Circuits Group, Hitachi, Ltd., 20-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). **WATABE, Masatoshi** [JP/JP]; Hitachi ULSI Systems Co., Ltd., 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8522 (JP).

(74) **TSUTSUI, Yamato**; Tsutsui & Associates, N.S. Excel 301, 22-45, Nishi-shinjuku 7-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) CN JP KR SG US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **H01L 25/10**

(11) **WO 01/75972** (13) A1

(21) PCT/JP00/02126

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SEMICONDUCTOR DEVICE AND ITS MANUFACTURING METHOD

- DISPOSITIF A SEMI-CONDUCTEUR ET SON PROCEDE DE FABRICATION

(71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP). **HITACHI ULSI SYSTEMS CO., LTD.** [JP/JP]; 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8522 (JP). **SANWA DENKI KOGYO CO., LTD.** [JP/JP]; 4-15-9, Nakano, Nakano-ku, Tokyo 164-8522 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NISHIZAWA, Hirotaka** [JP/JP]; Semiconductor & Integrated Circuits Group, Hitachi Ltd., 20-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). **TANAKA, Hideki** [JP/JP]; Semiconductor & Integrated Circuits Group, Hitachi Ltd., 20-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). **YAMADA, Yuichiro** [JP/JP]; Semiconductor & Integrated Circuits Group, Hitachi Ltd., 20-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). **KU-DAISHI, Tomoaki** [JP/JP]; Hitachi Ulsi Systems Co., Ltd., 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8522 (JP). **KATSUMATA, Akira** [JP/JP]; Sanwa Denki Kogyo Co., Ltd., 4-15-9, Nakano, Nakano-ku, Tokyo 164-8522 (JP).

(74) **TSUTSUI, Yamato**; Tsutsui & Associates, N.S. Excel 301, 22-45, Nishi-shinjuku 7-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) CN JP KR SG US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H01L 27/06

(11) **WO 01/75973** (13) A2

(21) PCT/EP01/03559

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 09/542,711 **4 Apr/avr 2000 (04.04.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COMBINED TRANSISTOR-CAPACITOR STRUCTURE IN DEEP SUB-MICRON CMOS FOR POWER AMPLIFIERS

• STRUCTURE COMBINÉE DE TRANSISTOR-CONDENSATEUR DANS CMOS SUBMICRONIQUE PROFOND POUR AMPLIFICATEURS DE PUISSANCE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **VATHULYA, Vickram**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **SOWLATI, Tirdad**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **DULJVESTIJN, Adrianus, J.**; Internationaal Octroobureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H01L 27/088, 27/082, 27/12, 21/8222, 21/84

(11) **WO 01/75974** (13) A1

(21) PCT/EP01/03132

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) en (26) en

(30) 00201141.9 **30 Mar/mar 2000 EP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING SAME

• DISPOSITIF A SEMI-CONDUCTEURS ET SON PROCEDE DE FABRICATION

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **DEKKER, Ronald**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MAAS, Henricus, G., R.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **SLOTBOOM, Jan, W.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN RIJS, Freerk**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **SMEETS, Eugenius, T., J., M.**; Internationaal Octroobureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ H01L 27/115, 21/8247

(11) **WO 01/75975** (13) A1

(21) PCT/US01/08867

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) en (26) en

(30) 09/539,458 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CONTACT TO A POLYSILICON LAYER AND METHOD

• CONTACT AVEC UNE COUCHE DE POLYSILICIUM ET PROCEDE

(71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(72) **CHANG, Mark, S.**; 1881 Farndon Avenue, Los Altos, CA 94024 (US). **FANG, Hao**; 7719 Carriage Circle, Cupertino, CA 95014 (US). **KO, King, Wai, Kelvin**; 1717 Fumia Court, San Jose, CA 95131 (US).

(74) **RODDY, Richard, J.**; Advanced Micro Devices, Inc., One AMD Place, Mail Stop 68, Sunnyvale, CA 94088-3453 (US).

(81) BR CN JP KR SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ H01L 27/142, 31/052, 31/18

(11) **WO 01/75976** (13) A1

(21) PCT/DE01/01295

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) de (26) de

(30) 100 17 610.0 **30 Mar/mar 2000 DE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR PRODUCING A SOLAR MODULE WITH THIN-FILM

SOLAR CELLS WHICH ARE SERIES-CONNECTED IN AN INTEGRATED MANNER AND SOLAR MODULES PRODUCED ACCORDING TO THE METHOD, ESPECIALLY USING CONCENTRATOR MODULES

• PROCEDE DE PRODUCTION D'UN MODULE SOLAIRE DOTE DE CELLULES SOLAIRES A MINCE COUCHE INTEGRES ET MONTEES EN SERIE, ET MODULE SOLAIRE AINSI PRODUIT, NOTAMMENT A L'AIDE DE MODULES CONCENTRATEURS

(71) **HAHN-MEITNER-INSTITUT BERLIN GMBH** [DE/DE]; Glienicke Str. 100, 14109 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HARNEIT, Wolfgang** [DE/DE]; Fabriciusstr. 3, 10589 Berlin (DE). **JÄGER-WALDAU, Arnulf** [DE/DE]; Fritschestr. 75, 10585 Berlin (DE). **LUX-STEINER, Martha, Christina** [CH/DE]; Glienicke Str. 60, 14109 Berlin (DE).

(81) IN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ H01L 27/142, H04N 5/32

(11) **WO 01/75977** (13) A1

(21) PCT/JP01/02568

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) ja (26) ja

(30) 2000-102625 **4 Apr/avr 2000 JP (04.04.2000)**

(30) 2000-102620 **4 Apr/avr 2000 JP (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SEMICONDUCTOR ENERGY DETECTOR

• DETECTEUR D'ENERGIE A SEMI-CONDUCTEUR

(71) **HAMAMATSU PHOTONICS K.K.** [JP/JP]; 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YONETA, Yasuhito** [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP). **AKAHORI, Hiroshi** [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP). **MURAMATSU, Masaharu** [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP).

(74) **HASEGAWA, Yoshiki** et al. / etc.; SOEI PATENT AND LAW FIRM, Okura-honkan, 6-12, Ginza 2-chome, Chuo-ku, Tokyo 104-0061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01L 29/737**

(11) **WO 01/75978** (13) A1

(21) PCT/US01/01627

(22) **18 Jan/jan 2001 (18.01.2001)**

(25) en (26) en

(30) 09/541,737 **3 Apr/avr 2000** US
(**03.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SILICON-CARBON LAYER IN EMITTER FOR SILICON-GERMANIUM HETEROJUNCTION BIPOLAR TRANSISTORS

• COUCHE DE SILICIUM-CARBONE D'UN EMETTEUR POUR TRANSISTORS BIPOLAIRES A HETEROJUNCTION A BASE DE SILICIUM-GERMANIUM

(71) **HRL LABORATORIES, LLC** [US/US]; 3011 Malibu Canyon Road, Malibu, CA 90265 (US).

(72) **CROKE, Edward, T., III**; 3271 Pagent Ct., Thousand Oaks, CA 91360 (US).

(74) **TOPE-MCKAY, Cary, R.**; Tope-McKay & Associates, 23852 Pacific Coast Highway #311, Malibu, CA 90265 (US).

(81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01L 29/78, 29/10, 21/336**

(11) **WO 01/75979** (13) A1

(21) PCT/DE01/01175

(22) **24 Mar/mar 2001 (24.03.2001)**

(25) de (26) de

(30) 100 04 387.9 **31 Mar/mar 2000** DE
(**31.03.2000**)

(30) 100 63 135.5 **18 Dec/déc 2000** DE
(**18.12.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CMOS-COMPATIBLE LATERAL DMOS TRANSISTOR AND METHOD FOR PRODUCING SUCH A TRANSISTOR

• TRANSISTOR DMOS LATERAL COMPATIBLE CMOS ET PROCEDE DE PRODUCTION D'UN TEL TRANSISTOR

(71) **IHP GMBH-INNOVATIONS FOR HIGH PERFORMANCE MICROELECTRONICS** [DE/DE]; Institut für Innovative Mikroelektronik, Im Technologiepark 25, 15236 Frankfurt (Oder) (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **EHWALD, Karl-Ernst** [DE/DE]; Pflaumenweg 17, D-15234 Frankfurt (Oder) (DE). **HEINEMANN, Bernd** [DE/DE]; Schalmeyenweg 29, 15234 Frankfurt (Oder) (DE). **KNOLL, Dieter** [DE/DE]; Uferstrasse 7, 15230 Frankfurt (Oder) (DE). **WIN-KLER, Wolfgang** [DE/DE]; Pflaumenallee 50, 15234 Frankfurt (Oder) (DE).

(74) **EISENFÜHR, SPEISER & PARTNER**; Pacelliallee 43/45, 14195 Berlin (DE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **H01L 29/78, 21/336, 29/786**

(11) **WO 01/75980** (13) A1

(21) PCT/EP01/03007

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) en (26) en

(30) 09/539,911 **30 Mar/mar 2000** US
(**30.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A HIGH VOLTAGE THIN FILM TRANSISTOR WITH IMPROVED ON-STATE CHARACTERISTICS AND METHOD FOR MAKING SAME

• TRANSISTOR A COUCHE MINCE ET A HAUTE TENSION AYANT DES CARACTERISTIQUES D'ETAT PASSANT AMELIOREES ET PROCEDE DE FABRICATION DUDIT TRANSISTOR

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **ARNOLD, Emil**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **LETAVIC, Theodore, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **SIMPSON, Mark, R.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **STEVENS, Brian, T.**; Internationaal Octroibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **H01L 29/786, 21/336, G02F 1/1368, G09F 9/30**

(11) **WO 01/75981** (13) A1

(21) PCT/JP01/02920

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) ja (26) ja

(30) 2000-101931 **4 Apr/avr 2000** JP
(**04.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • THIN-FILM SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME

• DISPOSITIF SEMI-CONDUCTEUR A FILM MINCE ET PROCEDE DE FABRICATION DE CE DERNIER

(71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **NISHIO, Mikio** [JP/JP]; 2-29-15-1016, Okubocho, Moriguchi-shi, Osaka 570-0012 (JP).

(74) **OHMAE, Kaname**; 3F, Lions Bldg. Ohtemae, 2-3-14, Uchihiranomachi, Chuo-ku, Osaka-shi, Osaka 540-0037 (JP).

(81) CN KR SG US.

(51)⁷ **H01L 29/8605, G01K 7/00**

(11) **WO 01/75982** (13) A2

(21) PCT/US01/01625

(22) **18 Jan/jan 2001 (18.01.2001)**

(25) en (26) en

(30) 09/542,241 **3 Apr/avr 2000** US
(**03.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MONOLITHIC TEMPERATURE COMPENSATION SCHEME FOR FIELD EFFECT TRANSISTOR INTEGRATED CIRCUITS

• SCHEMA MONOLITHIQUE DE COMPENSATION DE TEMPERATURE POUR CIRCUITS INTEGRES A TRANSISTORS A EFFET DE CHAMP

(71) **HRL LABORATORIES, LLC** [US/US]; 3011 Malibu Canyon Road, Malibu, CA 90265 (US).

(72) **POBANZ, Carl, W.**; 19945 Valley View Drive, Topanga, CA 90290 (US). **MAT-LOUBIAN, Mehran, M.**; 4813 Gloria Avenue, Encino, CA 91436 (US).

(74) **TOPE-MCKAY, Cary, R.**; Tope-McKay & Associates, 23852 Pacific Coast Highway #311, Malibu, CA 90265 (US).

(81) AE AG AL AM AT AU (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01L 29/92**

(11) **WO 01/75983** (13) A2

(21) PCT/EP01/03634

(22) 28 Mar/mar 2001 (28.03.2001)

(25) en (26) en

(30) 09/542,712 4 Apr/avr 2000 US
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MULTILAYER CAPACITOR STRUCTURE HAVING AN ARRAY OF CONCENTRIC RING-SHAPED PLATES FOR DEEP SUB-MICRON CMOS

- STRUCTURE DE CONDENSATEUR MULTICOUCHE PRESENTANT UN RESEAU DE LAMES ANNULAIRES CONCENTRIQUES POUR CMOS SUB-MICRONIQUE PROFOND

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) VATHULYA, Vickram; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SOWLATI, Tirdad; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) DULJVESTIJN, Adrianus, J.; Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H01L 31/058

(11) WO 01/75984 (13) A1

(21) PCT/US00/16912

(22) 20 Jun/juin 2000 (20.06.2000)

(25) en (26) en

(30) 60/194,051 3 Apr/avr 2000 US
(03.04.2000)(30) 09/583,977 31 May/mai 2000 US
(31.05.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ANTIREFLECTION COATED REFRACTORY METAL MATCHED EMITTERS FOR USE IN THERMOPHOTOVOLTAIC GENERATORS

- EMETTEURS ACCORDES EN METAL REFRACTAIRE A REVETEMENT ANTI-REFLEXION DESTINES A ETRE UTILISES DANS DES GENERATEURS THERMOPHOTOVOLTAIQUES

(71) JX CRYSTALS INC. [US/US]; Suite A2, 1105 12th Avenue, N.W., Issaquah, WA 98027 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FRAAS, Lewis, M. [US/US]; Suite A2, 1105 12th Avenue, N.W., Issaquah, WA 98027 (US). SAMARAS, John, E. [US/US]; Suite A2, 1105 12th Avenue, N.W., Issaquah, WA 98027 (US). AVERY, James, E. [US/US]; Suite A2, 1105 12th Avenue, N.W., Issaquah, WA 98027 (US).

(74) WRAY, James, C. et al. / etc.; Suite 300, 1493 Chain Bridge Road, McLean, VA 22101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H01L 41/08, B41J 2/045

(11) WO 01/75985 (13) A1

(21) PCT/JP00/02036

(22) 30 Mar/mar 2000 (30.03.2000)

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PIEZOELECTRIC ACTUATOR, ITS MANUFACTURING METHOD, AND INK-JET HEAD COMPRISING THE SAME

- ACTIONNEUR PIEZOELECTRIQUE, SON PROCEDE DE FABRICATION ET TETE A JET D'ENCRE DOTEE DE CET ACTIONNEUR

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KURIHARA, Kazuaki [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kanagawa 211-8588 (JP). NISHIZAWA, Motoyuki [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kanagawa 211-8588 (JP). KURASAWA, Masaki [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kanagawa 211-8588 (JP). OKAMOTO, Keishiro [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kanagawa 211-8588 (JP).

(74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 (JP).

(81) JP US.

(51)⁷ H01L 41/083, 41/24

(11) WO 01/75986 (13) A1

(21) PCT/DE01/01053

(22) 20 Mar/mar 2001 (20.03.2001)

(25) de (26) de

(30) 100 16 429.3 1 Apr/avr 2000 DE
(01.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND DEVICE FOR THE PRODUCTION OF MULTI-LAYERED ACTUATORS

- PROCEDE ET DISPOSITIF DE FABRICATION D'ACTIONNEURS MULTICOUCHE

(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) BIESINGER, Thomas [DE/DE]; Holderstrasse 8, 71277 Rutesheim (DE). SCHULTE, Thomas [DE/DE]; James-F.-Byrnes-Strasse 44, 70376 Stuttgart (DE). HAMMER, Marianne [DE/DE];

Don-Carlos-Strasse 4, 70563 Stuttgart (DE). HENNECK, Stefan [DE/DE]; Ludwigstrasse 12, 70839 Gerlingen (DE). SUTER, Warren [US/DE]; Muehlrain 7, 70180 Stuttgart (DE). LINDNER, Friederike [DE/DE]; Immelmannstrasse 24, 70839 Gerlingen (DE). HEJTMANN, Georg [DE/DE]; Lindenstrasse 4a, 91224 Pommelsbrunn (DE).

(81) AU BR CA CN CZ GB HR HU ID IN JP KR MX RU SG SK US ZA.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ H01L 41/09

(11) WO 01/75987 (13) A1

(21) PCT/DE01/01299

(22) 3 Apr/avr 2001 (03.04.2001)

(25) de (26) de

(30) 100 16 621.0 4 Apr/avr 2000 DE
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PIEZOCERAMIC BENDING CONVERTER

- TRANSDUCTEUR DE FLEXION PIEZOCERAMIQUE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72) HOFMANN, Herbert (deceased / décédé).

(72, 75) HOFMANN, Renate (heir of the deceased inventor / héritière de l'inventeur décédé) [DE/DE]; Loshülze 16, 96257 Redwitz (DE). RIEDEL, Michael [DE/DE]; Johann-Sebastian-Bach-Strasse 6, 96472 Rödental (DE). SCHMID, Andreas [DE/DE]; Georg-Friedrich-Händel-Strasse 27, 96247 Michelau (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) CN JP KR RU US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ H01M

(11) WO 01/75988 (13) A2

(21) PCT/JP01/02892

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 2000-100875 3 Apr/avr 2000 JP
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INTERNAL BATTERY HOLDING STRUCTURE IN MOBILE EQUIPMENT

- STRUCTURE DE MAINTIEN DE BATTERIE INTERNE DANS UN EQUIPEMENT MOBILE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-0050 (JP). (for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **KAIHO, Takashi** [JP/JP]; B404, 170-1, Kamihoshikawacho, Hodogaya-ku, Yokohama-shi, Kanagawa 240-0042 (JP). **IKEDA, Yasunobu** [JP/JP]; 6-31-6-406, Rokkakubashi, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0802 (JP). **JUDAI, Kanta** [JP/JP]; 5-20-23-201, Hiyoshi, Kouhoku-ku, Yokohama-shi, Kanagawa 223-0061 (JP). **SATO, Takeshi** [JP/JP]; 2-21-1-A-402, Gontazaka, Hodogaya-ku, Yokohama-shi, Kanagawa 240-0026 (JP).
- (74) **OGURI, Shohei** et al. / etc.; Eikoh Patent Office, ARK Mori Building, 28th floor, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6028 (JP).
- (81) CN US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H01M**
- (11) **WO 01/75989** (13) A2
- (21) PCT/US01/10223
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/542,225 **4 Apr/avr 2000** US
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **EXTENDED LIFE BATTERY PACK WITH ACTIVE COOLING**
- GROUPE DE BATTERIES A REFROIDISSEMENT ACTIF AYANT UNE PLUS LONGUE DUREE DE VIE MUNI
- (63) US 09/542,225 (CIP)
4 Apr/avr 2000 (04.04.2000)
- (71) **MOLTECH POWER SYSTEMS, INC.** [US/US]; 12801 NW Highway 441, Alachua, FL 32615 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HILDERBRAND, H., Coleman** [US/US]; 5226 NW 119th Street, Gainesville, FL 32653 (US). **HOUSE, V., Evan** [US/US]; 10997 Ridge Court, Fishers, IN 46038 (US). **ORLER, Martin, C.** [US/US]; 4421 SW 61st Avenue, Gainesville, FL 32608 (US).
- (74) **NICOL, Jacqueline, M.**; Moltech Corporation, Intellectual Property Department, 9062 South Rita Road, Tucson, AZ 85747 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01M 2/02, 2/10**
- (11) **WO 01/75990** (13) A1
- (21) PCT/JP00/08557
- (22) **1 Dec/déc 2000 (01.12.2000)**
- (25) en (26) en
- (30) 2000/101941 **4 Apr/avr 2000** JP
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **LITHIUM SECONDARY BATTERY AND METHOD OF MANUFACTURING THE SAME**
- BATTERIE SECONDAIRE AU LITHIUM ET PROCEDE DE FABRICATION RELATIF
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **MORIWAKI, Yoshio** [JP/JP]; 2-13-14, Minamifunahashi, Hirakata-shi, Osaka 573-1123 (JP). **KOMORI, Masakage** [JP/JP]; Room B-101, Urbanhaikamura, 2987-36, Ishiimachi, Utsunomiya-shi, Tochigi 321-0912 (JP). **TSUDA, Shingo** [JP/JP]; 607-2, Karasawa, Fujisawa-shi, Kanagawa 251-0003 (JP). **EGUCHI, Hidekazu** [JP/JP]; 25-7, Kidacho, Neyagawa-shi, Osaka 572-0836 (JP).
- (74) **ISHII, Kazuo**; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).
- (81) CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H01M 2/16**
- (11) **WO 01/75991** (13) A1
- (21) PCT/JP01/02179
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) ja (26) ja
- (30) 2000-97744 **31 Mar/mar 2000** JP
(31.03.2000)
- (30) 2000-350580 **17 Nov/nov 2000** JP
(17.11.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **BATTERY-USE SEPARATOR, BATTERY-USE POWER GENERATING ELEMENT AND BATTERY**
- SEPARATEUR POUR PILE, ELEMENT GENERANT DE L'ELECTRICITE POUR PILE ET PILE
- (71) **YUASA CORPORATION** [JP/JP]; 3-21, Kosobe-cho 2-chome,, Takatsuki-shi, Osaka 569-1115 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAKAGAWA, Hiroe** [JP/JP]; Yuasa Corporation, 3-21, Kosobe-cho 2-chome, Takatsuki-shi, Osaka 569-1115 (JP). **IZUCHI, Syuichi** [JP/JP]; Yuasa Corporation, 3-21, Kosobe-cho 2-chome, Takatsuki-shi, Osaka 569-1115 (JP). **KISHI, Takaaki** [JP/JP]; Yuasa Corporation, 3-21, Kosobe-cho 2-chome, Takatsuki-shi, Osaka 569-1115 (JP).
- (74) **NAITO, Teruo**; Shin-ei Patent Office, 29th floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6029 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01M 2/16**
- (11) **WO 01/75992** (13) A1
- (21) PCT/JP01/02918
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) ja (26) ja
- (30) 2000-103446 **5 Apr/avr 2000** JP
(05.04.2000)
- (30) 2000-103450 **5 Apr/avr 2000** JP
(05.04.2000)
- (30) 2000-103451 **5 Apr/avr 2000** JP
(05.04.2000)
- (30) 2000-327159 **26 Oct/oct 2000** JP
(26.10.2000)
- (30) 2000-350559 **17 Nov/nov 2000** JP
(17.11.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **SEPARATOR FOR BATTERY**
- SEPARATEUR POUR ACCUMULATEUR
- (71) **NITTO DENKO CORPORATION** [JP/JP]; 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **URAIRI, Masakatsu** [JP/JP]; c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **KII, Keisuke** [JP/JP]; c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **KISHII, Yutaka** [JP/JP]; c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **YAMAMURA, Yutaka** [JP/JP]; c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **ABE, Masao** [JP/JP]; c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **MISUMI, Sadahito** [JP/JP]; c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP).
- (74) **MORIOKA, Hiroshi**; 5th Floor, Hirogaki Bldg., 11-13, Higashi-temmma 1-chome, kita-ku, Osaka-shi, Osaka 530-0044 (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H01M 4/32, 4/52, 4/26, 10/30, 4/24, 4/80**
- (11) **WO 01/75993** (13) A1
- (21) PCT/JP01/02907
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) ja (26) ja
- (30) 2000-101943 **4 Apr/avr 2000** JP
(04.04.2000)
- (30) 2001-101155 **30 Mar/mar 2001** JP
(30.03.2001)
- (43) 11 Oct/oct 2001 (11.10.2001)

- (54) • NICKEL POSITIVE ELECTRODE PLATE AND ALKALINE STORAGE BATTERY
• PLAQUE D'ELECTRODE POSITIVE DE NICKEL ET ACCUMULATEUR AL-CALIN
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **NAKAYAMA, Soryu** [JP/JP]; 481-20, Shimoogino, Atsugi-shi, Kanagawa 243-0203 (JP). **YUASA, Kohji** [JP/JP]; 1-13, Heiwa-cho, Chigasaki-shi, Kanagawa 253-0024 (JP). **KAIYA, Hideo** [JP/JP]; Room 203, Yoshioka-Daiichi Building, 2-3, Takiinishimachi, Moriguchi-shi, Osaka 570-0076 (JP).
- (74) **ISHII, Kazuo**; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).
- (81) CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H01M 4/62**
(11) **WO 01/75994** (13) A1
(21) PCT/JP01/02917
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) ja (26) ja
(30) 2000-103445 **5 Apr/avr 2000 (05.04.2000)** JP
(30) 2000-103446 **5 Apr/avr 2000 (05.04.2000)** JP
(30) 2000-103447 **5 Apr/avr 2000 (05.04.2000)** JP
(30) 2000-103448 **5 Apr/avr 2000 (05.04.2000)** JP
(30) 2000-103449 **5 Apr/avr 2000 (05.04.2000)** JP
(30) 2000-103450 **5 Apr/avr 2000 (05.04.2000)** JP
(30) 2000-103451 **5 Apr/avr 2000 (05.04.2000)** JP
(30) 2000-103452 **5 Apr/avr 2000 (05.04.2000)** JP
(30) 2000-103453 **5 Apr/avr 2000 (05.04.2000)** JP
(30) 2000-327159 **26 Oct/oct 2000 (26.10.2000)** JP
(30) 2000-350559 **17 Nov/nov 2000 (17.11.2000)** JP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • BATTERY
• BATTERIE
- (71) **NITTO DENKO CORPORATION** [JP/JP]; 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **URAIRI, Masakatsu** [JP/JP]; c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **KII, Keisuke** [JP/JP]; c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **KISHII, Yutaka** [JP/JP]; c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **MASAO** [JP/JP]; c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **ABE, Masao** [JP/JP]; c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **MISUMI, Sadahito** [JP/JP]; c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP). **ASAI, Fumiteru** [JP/JP]; c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 (JP).
- (74) **MORIOKA, Hiroshi**; 5th Floor, Hirogaki Bldg., 11-13, Higashi-temmma 1-chome, kita-ku, Osaka-shi, Osaka 530-0044 (JP).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H01M 6/42, 2/10, 2/02**
(11) **WO 01/75995** (13) A1
(21) PCT/NL01/00183
(22) **5 Mar/mar 2001 (05.03.2001)**
(25) nl (26) en
(30) 1014591 **9 Mar/mar 2000 (09.03.2000)** NL
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • BATTERY OF THE TYPE COMPRISING A ZINC CAN AND A COLLECTOR CONSISTING OF CARBON FOR THE CATHODE
• BATTERIE DU TYPE COMPRENANT UN BOITIER EN ZINC ET UN COLLECTEUR CONSTITUE DE CARBONE POUR LA CATHODE
- (71) **CORUS STAAL BV** [NL/NL]; P.O. Box 10000, NL-1970 CA IJmuiden (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOOTZEN, Jozef, Franciscus, Elisabeth** [NL/NL]; Korenbloemstraat 5, NL-2215 MX Voorhout (NL).
- (74) **KRUIT, Jan**; Corus Technology BV, P.O. Box 10000, NL-1970 CA IJmuiden (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01M 8/04, F16K 24/00**
(11) **WO 01/75996** (13) A1
(21) PCT/JP01/02630
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) ja (26) ja
(30) 2000-099389 **31 Mar/mar 2000 (31.03.2000)** JP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SOLID POLYMER FUEL CELL STACK AND METHOD FOR OPERATING THE SAME, AND AIR VENT VALVE
• EMPILEMENT DE CELLULES A COMBUSTIBLE EN POLYMERE SOLIDE, PROCEDE D'EXPLOITATION, ET PURGEUR D'AIR
- (71) **KABUSHIKI KAISHA TOSHIBA** [JP/JP]; 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 210-8572 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OGAMI, Yasuji** [JP/JP]; 1425-11, Bukkocho, Hodogaya-ku, Yokohama-shi, Kanagawa 240-0044 (JP). **OOMA, Atsushi** [JP/JP]; 43-20, Ooka 1-chome, Minami-ku, Yokohama-shi, Kanagawa 232-0061 (JP). **HORI, Michio** [JP/JP]; F-202, 28, Deiki 1-chome, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0021 (JP).
- (74) **INOMATA, Yoshiaki** et al. / etc.; c/o Toyo International Patent Office, TG115 Building, 6th Floor, 1-15-7, Toranomon, Minato-ku, Tokyo 105-0001 (JP).
- (81) CN DE US.
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- (51)⁷ **H01M 8/04, 8/02**
(11) **WO 01/75997** (13) A1
(21) PCT/US00/08393
(22) **31 Mar/mar 2000 (31.03.2000)**
(25) en (26) en
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FUEL CELL FLOW DISTRIBUTOR DESIGN FOR IMPROVING DURABILITY AND PERFORMANCE
• CONCEPTION DE REPARTITEUR DE DEBIT DE PILE A COMBUSTIBLE POUR AMELIORER LA DURABILITE ET LA PERFORMANCE
- (71) **INGERSOLL-RAND CO.** [US/US]; 942 Memorial Parkway, Phillipsburg, NJ 08865 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DEMETRI, Elia, P.** [US/US]; 39 Independence Way, Woburn, MA 01801 (US).
- (74) **KAMINSKI, Michael**; Foley & Lardner, Suite 5000, 3000 K Street, NW, Washington, DC 20007-5109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01M 8/04, 8/10**
(11) **WO 01/75998** (13) A1
(21) PCT/US01/10046
(22) **28 Mar/mar 2001 (28.03.2001)**
(25) en (26) en

- (30) 09/542,209 **4 Apr/avr 2000** US
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • FUEL CELL WITH A DIRECT ANTI-FREEZE IMPERMEABLE COOLER PLATE
• PILE A COMBUSTIBLE MUNIE D'UNE PLAQUE DE REFROIDISSEUR IMPERMEABLE A ANTIGEL DIRECT
- (71) **INTERNATIONAL FUEL CELLS, LLC** [US/US]; 195 Governor's Highway, South Windsor, CT 06074 (US).
- (72) **BREAULT, Richard, D.**; 153 Pleasant Street, North Kingstown, RI 02852 (US). **STEINBUGLER, Margaret, M.**; 141 Greenwood Lane, East Windsor, CT 06088 (US). **CONDIT, David, A.**; 45 Rockledge Drive, Avon, CT 06001 (US).
- (74) **CRENSHAW, Henry, T., Jr.**; International Fuel Cells, LLC, 195 Governor's Highway, South Windsor, CT 06074 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01M 8/04, 8/12, 8/18, 2/00, 2/02, 8/00, 8/10, 2/08, 2/14**
- (11) **WO 01/75999** (13) A1
- (21) PCT/US01/40402
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,265 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DIFFUSION FUEL AMPOULES FOR FUEL CELLS
• AMPOULES DE DIFFUSION DE COMBUSTIBLE POUR PILE A COMBUSTIBLE
- (71) **MANHATTAN SCIENTIFICS, INC.** [US/US]; 127 Eastgate Industrial Park, Los Alamos, NM 87544 (US).
- (72) **HOCKADAY, Robert, G.**; 127 Eastgate Industrial Park, Los Alamos, NM 87544 (US). **TURNER, Patrick, S.**; 127 Eastgate Industrial Park, Los Alamos, NM 87544 (US). **DEJOHN, Marc, D.**; 127 Eastgate Industrial Park, Los Alamos, NM 87544 (US). **NAVAZ, Carlos, J.**; 127 Eastgate Industrial Park, Los Alamos, NM 87544 (US). **VAZ, Heathcliff, L.**; 127 Eastgate Industrial Park, Los Alamos, NM 87544 (US). **VAZUL, Luke, L.**; 127 Eastgate Industrial Park, Los Alamos, NM 87544 (US).
- (74) **WRAY, James, C.** et al. / etc.; Suite 300, 1493 Chain Bridge Road, McLean, VA 22101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK
- DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01M 8/18, 8/04, 2/36, 2/40**
- (11) **WO 01/76000** (13) A1
- (21) PCT/IT00/00117
- (22) **31 Mar/mar 2000 (31.03.2000)**
- (25) en (26) en
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • REDOX FLOW BATTERY AND METHOD OF OPERATING IT
• BATTERIE D'OXYDO-REDUCTION EN FLUX CONTINU ET PROCEDE DE FONCTIONNEMENT
- (71) **SQUIRREL HOLDINGS LTD.** [—/—]; The Bank of Nova Scotia Building, P.O. Box 268, George Town, Grand Cayman (KY). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZOCCHI, Andrea** [IT/IT]; Erta Canina, 45, I-50125 Firenze (IT). **BROMAN, Barry, Michael** [US/US]; 4325 105th Avenue N.E., Kirkland, WA 98033 (US).
- (74) **PELLEGGRI, Alberto** et al. / etc.; Societa' Italiana Brevetti S.p.A., Piazza Repubblica, 5, I-21100 Varese (IT).
- (81) AU BR CA CN ID IL IN JP KR MX NO NZ RO RU SG TR US VN ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (51)⁷ **H01M 10/00**
- (11) **WO 01/76001** (13) A1
- (21) PCT/US00/09017
- (22) **4 Apr/avr 2000 (04.04.2000)**
- (25) en (26) en
- (30) 09/541,818 **3 Apr/avr 2000** US
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • BATTERY BACKUP CONFIGURATION FOR COMPUTERIZED DEVICES
• CONCEPTION DE BATTERIE DE SECOURS DESTINEE A DES DISPOSITIFS INFORMATISES
- (71) **SILVERLINE POWER CONVERSION LLC** [US/US]; 4747 Table Mesa Drive, Suite 201, Boulder, CO 80303 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FABERMAN, Ira, S.** [US/US]; 668 Poplar, Boulder, CO 80304 (US).
- (74) **ZINGER, David, F.** et al. / etc.; Sheridan Ross P.C., Suite 1200, 1560 Broadway, Denver, CO 80202-5141 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01M 10/04, H01G 13/02, B65H 29/00, 18/00, 39/14**
- (11) **WO 01/76002** (13) A1
- (21) PCT/DE01/01013
- (22) **15 Mar/mar 2001 (15.03.2001)**
- (25) de (26) de
- (30) 100 15 823.4 **30 Mar/mar 2000** DE
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ENCLOSED LAYERED STACK, METHOD FOR PRODUCING SAID ENCLOSED LAYERED STACK AND USE OF SAID METHOD
• EMPILEMENT DE COUCHES EN BOITIER, PROCEDE DE PRODUCTION DE L'EMPILEMENT DE COUCHES EN BOITIER ET UTILISATION DE CE PROCEDE
- (71) **EPCOS AG** [DE/DE]; St.-Martin-Str. 53, 81541 München (DE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MICHEL, Hartmut** [DE/DE]; Am Hahenschnebel 13/1, 89520 Heidenheim (DE). **SCHOCH, Klaus** [DE/DE]; Wiedehopfweg 3, 89564 Nattheim (DE). **ERHARDT, Werner** [DE/DE]; Langestrasse 26, 89177 Ballendorf (DE).
- (74) **EPHING HERMANN & FISCHER GBR**; Postfach 12 10 26, 80034 München (DE).
- (81) JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ **H01P 5/22**
- (11) **WO 01/76003** (13) A1
- (21) PCT/ES01/00135
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) es (26) es
- (30) P200000841 **4 Apr/avr 2000** ES
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • 180° PHASE SHIFT STRUCTURE IN WIDEBAND MICROWAVES
• STRUCTURE DE DEPHASAGE DE 180° DANS DES MICRO-ONDES A BANDE LARGE
- (71) **INSTITUTO DE ASTROFISICA DE CARNARIAS** [ES/ES]; Vía Láctea, E-38205 La Laguna (ES). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HOYLAND, Roger** [ES/ES]; Vía Láctea, E-38205 La Laguna (ES).

(74) **FERNANDEZ PRIETO, Ángel**; Columela, 5-5°, E-28001 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01P 11/00, 1/208, 7/04**

(11) **WO 01/76004** (13) A1

(21) PCT/SE01/00580

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) en (26) en

(30) 0001143-7 **30 Mar/mar 2000 SE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A COAXIAL CAVITY RESONATOR, FILTER AND USE OF RESONATOR COMPONENT IN A FILTER

• RESONATEUR A CAVITE COAXIALE, FILTRE, ET UTILISATION D'UN COMPOSANT DE RESONATEUR DANS UN FILTRE

(71) **ALLGON AB** [SE/SE]; Antennvägen 6, S-187 80 Täby (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RÄTY, Tuomo** [FI/FI]; Närhinkuja 3, FIN-92120 Raahel (FI).

(74) **EHRNER & DELMAR PATENTBYRÅ AB**; Box 103 16, S-100 55 Stockholm (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H01Q 1/10, 1/24, 5/00**

(11) **WO 01/76005** (13) A1

(21) PCT/SE01/00715

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0001193-2 **3 Apr/avr 2000 SE (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • AN ANTENNA DEVICE AND A PORTABLE COMMUNICATION DEVICE COMPRISING SUCH AN ANTENNA DEVICE

• DISPOSITIF ANTENNE ET DISPOSITIF DE COMMUNICATION PORTABLE COMPRENANT UN TEL DISPOSITIF ANTENNE

(71) **ALLGON AB** [SE/SE]; Antennvägen 6, S-187 80 Täby (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YIDONG HU, Annika** [CN/SE]; Bivägen 103, S-184 38 Åkersberga (SE). **BARTHA, Istvan** [SE/SE]; Sörgården 121, S-186 38 Vallentuna (SE). **SUNDBERG, Daniel** [SE/SE]; Lagfartsvägen 44, 3 tr, S-145 58 Norsborg (SE).

(74) **ROMEDAHL, Bengt** et al. / etc.; Kransell & Wennborg AB, Box 27834, S-SE-115 93 Stockholm (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01Q 1/24, 1/48**

(11) **WO 01/76006** (13) A1

(21) PCT/SE01/00702

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0001161-9 **30 Mar/mar 2000 SE (30.03.2000)**

(30) 60/193,204 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ANTENNA ARRANGEMENT

• SYSTEME D'ANTENNE

(71) **AVANTEGO AB** [SE/SE]; Box 511, S-184 25 Åkersberga (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BJÖRKMAN, Tony** [SE/SE]; Norrövägen 22, S-184 42 Åkersberga (SE). **SJÖHOLM, Jan** [SE/SE]; Malmkillnads-gatan 47B, S-111 38 Stockholm (SE).

(74) **GÖTEBORGS PATENTBYRÅ DAHLS AB**; Sjöporten 4, S-417 64 Göteborg (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility

model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01Q 1/32, 1/28, 11/12**

(11) **WO 01/76007** (13) A1

(21) PCT/US01/10061

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/193,561 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/213,078 **20 Jun/juin 2000 US (20.06.2000)**

(30) 09/785,145 **16 Feb/fév 2001 US (16.02.2001)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • WIDE BEAMWIDTH ULTRA-COMPACT ANTENNA WITH MULTIPLE POLARIZATION

• ANTENNE ULTRA-COMPACTE A GRANDE OUVERTURE ANGULAIRE ET POLARISATION MULTIPLE

(71) **RANGESTAR WIRELESS, INC.** [US/US]; Suite 100, 9565 Soquel Drive, Aptos, CA 95003 (US).

(72) **JOHNSON, Gregory, F.**; 1931 Seascape Boulevard, Aptos, CA 95003 (US). **SNOW, A., O.**; 14365 Big Basin Way, Boulder Creek, CA 95006 (US).

(74) **KLOS, John, F.**; Larkin, Hoffman, Daly & Lindgren, Ltd., 7900 Xerxes Avenue South #1500, Bloomington, MN 55431 (US).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H01Q 3/26, H04B 7/26**

(11) **WO 01/76008** (13) A1

(21) PCT/JP01/02833

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) ja (26) ja

(30) 2000-101497 **3 Apr/avr 2000 JP (03.04.2000)**

(30) 2000-215100 **14 Jul/juil 2000 JP (14.07.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ADAPTIVE ARRAY DEVICE, WIRELESS BASE STATION AND CELLULAR TELEPHONE

• DISPOSITIF DE RESEAU ADAPTATIF, STATION DE BASE SANS FIL ET TELEPHONE CELLULAIRE

(71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-0083 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DOI, Yoshiharu** [JP/JP]; 3-1-9-202, Ezoe, Gifu-shi, Gifu 500-8383 (JP). **NAKAO, Seigo** [JP/JP]; 180-5-207, Ohmori, Anpachi-cho, Anpachi-gun, Gifu 503-0116 (JP). **MAKITA, Takaaki** [JP/JP]; 180-5-527, Ohmori, Anpachi-cho, Anpachi-gun, Gifu 503-0116 (JP).

(74) **NAKAJIMA, Shiro**; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 531-0072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01Q 3/40, 3/28, H04B 1/38, 7/08**

(11) **WO 01/76009** (13) A1

(21) PCT/JP01/02389

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) ja (26) ja

(30) 2000-97345 **31 Mar/mar 2000 JP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PORTABLE TELEPHONE APPARATUS AND CONTROL METHOD THEREOF
• DISPOSITIF TELEPHONIQUE PORTABLE ET MODE DE COMMANDE

(71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **IWAI, Hiroshi** [JP/JP]; 3-14, Miyuki-higashi-machi, Neyagawa-shi, Osaka 572-0055 (JP). **OGAWA, Koichi** [JP/JP]; 1-17-20, Meguri, Hirakata-shi, Osaka 573-1171 (JP). **YAMADA, Kenichi** [JP/JP]; 14-815, Nishikubo-cho, Hodogaya-ku, Yokohama-shi, Kanagawa 240-0022 (JP). **KOYANAGI, Yoshio** [JP/JP]; 4-10-21, Kokubu-minami, Ebina-shi, Kanagawa 243-0405 (JP).

(74) **AOYAMA, Tamotsu** et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shironi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **H01Q 13/18, 9/04**

(11) **WO 01/76010** (13) A1

(21) PCT/CH01/00199

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) de (26) de

(30) 663/00 **4 Apr/avr 2000 CH (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • BROAD BAND COMMUNICATIONS ANTENNA

• ANTENNE DE COMMUNICATION A LARGE BANDE

(71) **HUBER+SUHNER AG** [CH/CH]; Degersheimerstrasse 16, CH-9100 Herisau (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HEYDE, Wolfgang** [DE/CH]; Johannes-Baumann-Str. 1a, CH-9100 Herisau (CH).

(74) **LIEBETANZ, Michael**; Isler & Pedrazzini AG, Postfach 6940, CH-8023 Zürich (CH).

(81) AE AG AL AM AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ (Utility model / modèle d'utilité) CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) DE (Utility model / modèle d'utilité) DK (Utility model / modèle d'utilité) DM DZ EE (Utility model / modèle d'utilité) ES FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H01Q 15/16**

(11) **WO 01/76011** (13) A2

(21) PCT/US01/09560

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) en (26) en

(30) 09/539,630 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEPLOYABLE ANTENNA USING SCREW MOTION-BASED CONTROL OF TENSEGRITY SUPPORT ARCHITECTURE

• ANTENNE DEPLOIABLE A ARCHITECTURE DE SOUTIEN A TENSEGRITE REGULEE PAR MOUVEMENT DE VIS

(71) **HARRIS CORPORATION** [US/US]; 1025 West Nasa Boulevard, Melbourne, FL 32919 (US).

(72) **KNIGHT, Byron**; 2930 Rensselaer Court, Vienna, VA 22181 (US). **DUFFY, Joseph**; 2823 SW 77th Street, Gainesville, FL 32608 (US). **CRANE, Carl, III**; 2251 NW 21st Place, Gainesville, FL 32605 (US). **ROONEY, Joseph**; 17 Ferne Furlong, Olney, Buckinghamshire MK46 5EN (GB).

(74) **NIYOGI, Bidyut**; 95 Bulldog Boulevard, Suite 207, Melbourne, FL 32901 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01Q 21/26**

(11) **WO 01/76012** (13) A1

(21) PCT/US01/40397

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 09/540,747 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NESTED TURNSTILE ANTENNA

• ANTENNE EMBOITEE EN TOURNIQUET

(71) **NAVCOM TECHNOLOGY, INC.** [US/US]; 105 West Torrance Boulevard, Redondo Beach, CA 90277 (US).

(72) **BELL, H., Clark**; 21111 Tulsa Street, Chatsworth, CA 91311-1456 (US).

(74) **WILLIAMS, Gary, S.** et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01R**

(11) **WO 01/76013** (13) A2

(21) PCT/US01/08902

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) en (26) en

(30) 09/540,606 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CHANNEL ISOLATION SHIELD

• BLINDAGE D'ISOLATION DE CANAL

(71) **MOLEX INCORPORATED** [US/US]; 2222 Wellington Court, Lisle, IL 60532-1682 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LOPATA, John, E.** [US/US]; 325 Hemlock Lane, Naperville, IL 60540 (US). **YAP,**

- Yew, Teck** [MY/MY]; 323 Millcreek Lane, Naperville, IL 60540 (US). **BRUNKER, David, L.** [US/US]; 407 Verbena Court, Naperville, IL 60565 (US).
- (74) **ZEITLER, Robert, A.**; Molex Incorporated, 2222 Wellington Court, Lisle, IL 60532-1682 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01R 4/50, 4/70**
- (11) **WO 01/76014** (13) A1
- (21) PCT/FR01/01034
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) fr (26) fr
- (30) 00/04316 **5 Apr/avr 2000** FR (05.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ELECTRICAL CONNECTOR FOR CABLES
• CONNECTEUR ELECTRIQUE POUR DES CABLES
- (71, 72) **CLAYE, Nicolas** [FR/FR]; 2 bis, rue du Chevalier Français, F-59000 Lille (FR).
- (74) **TOURNEL, Jean-Louis**; Société Civile Cabinet Ecrepont, 27 bis, rue du Vieux Faubourg, F-59800 Lille (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **H01R 9/05, 24/08**
- (11) **WO 01/76015** (13) A1
- (21) PCT/US00/19472
- (22) **14 Jul/juil 2000 (14.07.2000)**
- (25) en (26) en
- (30) 09/540,605 **31 Mar/mar 2000** US (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • IMPEDANCE TUNED TERMINATION ASSEMBLY AND CONNECTORS INCORPORATING SAME
• ENSEMBLE DE TERMINAISON A SYNTONISATION D'IMPEDANCE ET CONNECTEURS COMPRENANT LE-DIT ENSEMBLE
- (71) **MOLEX INCORPORATED** [US/US]; 2222 Wellington Court, Lisle, IL 60532-1682 (US).
- (72) **BASSLER, Maxwell, P.**; 9N114 Burlington Road, Hampshire, IL 60149 (US). **BRUNKER, David, L.**; 407 Verbena Court, Naperville, IL 60565 (US). **DAWIEDCZYK, Daniel, L.**; Unit A, 5538 East Lake Drive, Lisle, IL 60532 (US). **LOPATA, John, E.**; 325 Hemlock Lane, Naperville, IL 60540 (US).
- (74) **PAULIUS, Thomas, D.**; Molex Incorporated, 2222 Wellington Court, Lisle, IL 60532-1682 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01R 12/20**
- (11) **WO 01/76016** (13) A1
- (21) PCT/US01/12231
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 09/541,015 **31 Mar/mar 2000** US (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CONNECTOR ASSEMBLY WITH STABILIZED MODULES
• ENSEMBLE CONNECTEUR A MODULES STABILISES
- (71) **TYCO ELECTRONICS CORPORATION** [US/US]; 2901 Fulling Mill Road, Middletown, PA 17057 (US).
- (72) **LONG, Michael, David**; 2530 Wicklow Drive, Harrisburg, PA 17112 (US).
- (74) **KAPALKA, Robert, J.** et al. / etc.; Tyco Technology Resources, Suite 450, 4550 New Linden Hill Road, Wilmington, DE 19808 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **H01R 13/00**
- (11) **WO 01/76017** (13) A2
- (21) PCT/DE01/01309
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) de (26) de
- (30) 100 17 617.8 **31 Mar/mar 2000** DE (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TOOL FOR RELEASING A LATCHED CONNECTION
• OUTIL POUR DEBLOQUER UN ASSEMBLAGE A CRAN D'ARRET
- (71) **INFINEON TECHNOLOGIES AG** [DE/DE]; St.-Martin-Strasse 53, 81669 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STOCKHAUS, Andreas** [DE/DE]; Dillenburger Strasse 56C, 14199 Berlin (DE).
- (74) **MÜLLER, Wolfram, H.**; Maikowski & Ninnemann, Kurfürstendamm 54-55, 10707 Berlin (DE).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H01R 13/527, H02G 3/08**
- (11) **WO 01/76018** (13) A1
- (21) PCT/US01/02472
- (22) **25 Jan/jan 2001 (25.01.2001)**
- (25) en (26) en
- (30) 09/540,083 **31 Mar/mar 2000** US (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • AN EXPLOSION PROOF TERMINAL BLOCK HOUSING THAT MAY BE OPENED
• CORPS DE BORNIER ANTIDÉFLAGRANT POUVANT ÊTRE OUVERT
- (71) **MICRO MOTION, INC.** [US/US]; 7070 Winchester Circle, Boulder, CO 80301 (US).
- (72) **ZOLOCK, Michael, J.**; 1425 Missouri Avenue, Longmont, CO 80501 (US). **SAMSON, Allan, L.**; 2643 County Road, No. 19, Ft. Lupton, CO 80621 (US).
- (74) **BORNSEN, Brett, L.** et al. / etc.; Chrisman, Bynum & Johnson, P.C., 1900 Fifteenth Street, Boulder, CO 80302 (US).
- (81) AU BR CA CN ID IN JP KR MX PL RU SG.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **H01R 24/08, 13/658**
- (11) **WO 01/76019** (13) A2
- (21) PCT/US01/08901
- (22) **20 Mar/mar 2001 (20.03.2001)**
- (25) en (26) en
- (30) 09/541,208 **3 Apr/avr 2000** US (03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CONNECTOR WITH WEAR-RESISTANT ENGAGEMENT MEANS
• CONNECTEUR DOTE D'UN ELEMENT D'ENGAGEMENT RESISTANT A L'USURE
- (71) **MOLEX INCORPORATED** [US/US]; 2222 Wellington Court, Lisle, IL 60532-1682 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **LOPATA, John, E.** [US/US]; 325 Hemlock Lane, Naperville, IL 60540 (US). **PELOZA, Kirk, B.** [US/US]; 1645 Harris Lane, Naperville, IL 50566 (US). **YAP, Yew, Teck** [MY/MY]; 323 Millcreek Lane, Naperville, IL 60540 (US). **PURKIS, Timothy, E.** [GB/GB]; 664 Wintergreen Circle, Naperville, IL 60540 (US). **CHAVEZ, Jose, H., Jr.** [US/US]; 637 Wild Indigo Avenue, Romeoville, IL 60446 (US).
- (74) **ZEITLER, Robert, A.**; Molex Incorporated, 2222 Wellington Court, Lisle, IL 60532-1682 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01R 25/16, B60R 16/02, H02G 3/04, H05K 1/14**
- (11) **WO 01/76020** (13) A1
- (21) PCT/AT01/00092
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) de (26) de
- (30) A 541/2000 **30 Mar/mar 2000** AT (30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CHANNEL-SHAPED CONNECTION DEVICE FOR ELECTRICAL LINES OF INTERNAL COMBUSTION ENGINES
• DISPOSITIF DE RACCORDEMENT EN FORME DE GOULOTTE DESTINE A DES CABLES ELECTRIQUES DE MOTEURS A COMBUSTION INTERNE
- (71) **JENBACHER AKTIENGESELLSCHAFT** [AT/AT]; Achenseestrasse 1-3, A-6200 Jenbach (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KRAUS, Markus** [AT/AT]; Tratzbergsiedlung 37, A-6200 Jenbach (AT). **VIRCHOW, Florian** [DE/DE]; Weingarten 7 a, 29223 Celle (DE).
- (74) **HOFINGER, Engelbert** et al. / etc.; Wilhelm-Greilstrasse 16, A-6020 Innsbruck (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01S**
- (11) **WO 01/76021** (13) A2
- (21) PCT/US01/10587
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,474 **31 Mar/mar 2000** US (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HELICAL ELECTRON BEAM GENERATING DEVICE AND METHOD OF USE
• DISPOSITIF DE PRODUCTION DE FAISCEAUX ELECTRONIQUES DE FORME HELICOIDALE ET PROCEDE D'UTILISATION
- (71) **UNIVERSITY OF MARYLAND, BALTIMORE** [US/US]; 520 West Lombard Street, Baltimore, MD 21201 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MA, Lijun** [CN/US]; 10182 Maxine Street, Ellicott City, MD 21042 (US).
- (74) **MARKS, David**; Office of Research and Development, University of Maryland, Baltimore, 515 West Lombard Street, 5th Floor, Baltimore, MD 21201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01S**
- (11) **WO 01/76022** (13) A2
- (21) PCT/US01/07600
- (22) **9 Mar/mar 2001 (09.03.2001)**
- (25) en (26) en
- (30) 09/542,066 **3 Apr/avr 2000** US (03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • OPTICAL AMPLIFIER
• AMPLIFICATEUR OPTIQUE
- (71) **CORONA OPTICAL SYSTEMS, INC.** [US/US]; 239 Sawyer Road, Glen Ellyn, IL 60137 (US).
- (72) **GREGORY, Brian, R.**; 239 Sawyer Road, Glen Ellyn, IL 60137 (US).
- (74) **SCHNAYER, Jerold, B.** et al. / etc.; Welsh & Katz, Ltd., 22nd Floor, 120 South Riverside Plaza, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01S 3/00**
- (11) **WO 01/76023** (13) A2
- (21) PCT/US01/08342
- (22) **14 Mar/mar 2001 (14.03.2001)**
- (25) en (26) en
- (30) 09/539,395 **31 Mar/mar 2000** US (31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DIGITAL LASER DRIVER CIRCUIT
• CIRCUIT D'ATTAQUE DE LASER NUMERIQUE
- (71) **MARCONI COMMUNICATIONS, INC.** [US/US]; 5900 Landerbrook Drive, Cleveland, OH 44124 (US).
- (72) **KIMBROUGH, Mahlon, D.**; 2301 Caldwell Drive, Bedford, TX 76021 (US).
- (74) **COCHRAN, David, B.** et al. / etc.; Jones, Day, Reavis & Pogue, North Point, 901 Lakeside Avenue, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01S 3/067, C03C 4/00**
- (11) **WO 01/76024** (13) A1
- (21) PCT/EP01/02993
- (22) **16 Mar/mar 2001 (16.03.2001)**
- (25) en (26) en
- (30) 00201172.4 **30 Mar/mar 2000** EP (30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ACTIVE OPTICAL FIBRE DOPED WITH RARE EARTH ELEMENTS
• FIBRE OPTIQUE ACTIVE DOPEES D'ELEMENT DE TERRE RARE
- (71) **OPTICAL TECHNOLOGIES ITALIA S.P.A.** [IT/IT]; Viale Sarca, 222, I-20126 Milan (IT).
- (72) **BAGNASCO, Mara**; Via Lidora, 106, I-17010 Cosseria (IT). **BODEI, Giorgio**; Via Trento, 38, I-25080 Nuvolento (IT). **TAGLIA, Antonio**; Via Baio, 18, I-29100 Piacenza (IT). **NEGRISOLO, Francesco**; Via Marconi, 4, I-31057 Silea (IT).

(74) **CHECCACCI, Giorgio** et al. / etc.; Porta, Checcacci & Associati S.p.A., Viale Sabotino, 19/2, I-20135 Milano (IT).

(81) CN JP KR.

Published / Publiée : (c)

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ **H01S 3/098, 3/08**

(11) **WO 01/76025** (13) A1

(21) PCT/US01/40230

(22) **2 Mar/mar 2001 (02.03.2001)**

(25) en (26) en

(30) 09/542,061 **3 Apr/avr 2000** US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SEMICONDUCTOR ELEMENTS FOR STABILIZING LASER OUTPUT

• ELEMENTS SEMI-CONDUCTEURS DESTINES A STABILISER UNE SORTIE LASER

(71) **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02142-1324 (US).

(72) **THEON, Erik, R.**; 270 Highland Avenue, #24, Somerville, MA 02143 (US). **KOONTZ, Elizabeth, M.**; 31 Lewis Street, Medford, MA 02155 (US). **IPPEN, Erich, P.**; 156 School Street, Belmont, MA 02478 (US). **KOLODZIEJSKI, Leslie, A.**; 56 Carleton Road, Belmont, MA 02478 (US). **KAERTNER, Franz, X.**; Kaiserstr. 12, 76131 Karlsruhe (DE). **HAUS, Hermann, A.**; 3 Jeffrey Terrace, Lexington, MA 02420 (US). **GREIN, Matthew, E.**; 77 Massachusetts Avenue, Cambridge, MA 02142 (US).

(74) **SIMONS, David, A.** et al. / etc.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) CA JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H01S 3/13**

(11) **WO 01/76026** (13) A1

(21) PCT/US01/10554

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/193,287 **30 Mar/mar 2000** US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MODE-LOCKED PULSED LASER SYSTEM AND METHOD

• PROCEDE ET SYSTEME DE LASER PULSE A MODES SYNCHRONISES

(71) **NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY ("NIST")** [US/US]; 100 Bureau Dr., Gaithersburg, MD 20899 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CUNDIFF, Steven** [US/US]; Univ. of Colorado 440 UCB, Boulder, CO 80309 (US). **HALL, John, L.** [US/US]; Univ. of Colorado 440 UCB, Boulder, CO 80309 (US). **DIDDAMS, Scott, A.** [US/US]; 440

W. Sycamore Ct., Louisville, CO 80027 (US). **JONES, David, J.** [US/US]; 8C Preston Court, Bedford, MA 01730 (US).

(74) **GALLENSON, Mavis** et al. / etc.; Ladas & Parry, Suite 2100, 5670 Wilshire Blvd., Los Angeles, CA 90036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01S 5/0687**

(11) **WO 01/76027** (13) A1

(21) PCT/JP01/02671

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) ja (26) ja

(30) 2000-93801 **30 Mar/mar 2000** JP
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • VARIABLE WAVELENGTH LIGHT SOURCE

• SOURCE DE LUMIERE A LONGUEUR D'ONDE VARIABLE

(71) **ANRITSU CORPORATION** [JP/JP]; 10-27, Minamiazabu 5-chome, Minato-ku, Tokyo 106-8570 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TANIMOTO, Takao** [JP/JP]; 5-3-51, Minamigaoka, Hadano-shi, Kanagawa 257-0013 (JP). **OZAKI, Toshiyuki** [JP/JP]; 5-148, Midorigaoka 4-chome, Atsugi-shi, Kanagawa 243-0041 (JP). **TAKIZAWA, Masanori** [JP/JP]; 2295-1-301, Noborito, Tama-ku, Kawasaki-shi, Kanagawa 214-0014 (JP).

(74) **SUZUYE, Takehiko** et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) US.

(84) EP (DE FR).

(51)⁷ **H01S 5/0687**

(11) **WO 01/76028** (13) A1

(21) PCT/SE01/00478

(22) **7 Mar/mar 2001 (07.03.2001)**

(25) en (26) en

(30) 0001250-0 **5 Apr/avr 2000** SE
(05.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A METHOD FOR FREQUENCY AND MODE STABILISATION OF A TUNEABLE LASER

• PROCEDE DE STABILISATION DE LA FREQUENCE ET DU MODE D'UN LASER ACCORDABLE

(71) **ALTITUN AB** [SE/SE]; Box 911, S-175 29 Järfälla (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WESSTRÖM, Jan-Olof** [SE/SE]; Inedalsgatan 19, S-112 33 Stockholm (SE).

(74) **ÖRTENBLAD, Bertil** et al. / etc.; Noréns Patentbyrå AB, P.O. Box 10198, S-100 55 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H01S 5/0687**

(11) **WO 01/76029** (13) A1

(21) PCT/SE01/00479

(22) **7 Mar/mar 2001 (07.03.2001)**

(25) en (26) en

(30) 0001251-8 **5 Apr/avr 2000** SE
(05.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR FREQUENCY AND MODE STABILISATION OF A TUNEABLE LASER THAT HAS AT LEAST THREE SECTIONS

• PROCEDE PERMETTANT DE STABILISER LA FREQUENCE ET LE MODE D'UN LASER ACCORDABLE QUI PRESENTE AU MOINS TROIS SECTIONS

(71) **ALTITUN AB** [SE/SE]; Box 911, S-175 29 Järfälla (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WESSTRÖM, Jan-Olof** [SE/SE]; Inedalsgatan 19, S-112 33 Stockholm (SE).

(74) **ÖRTENBLAD, Bertil** et al. / etc.; Noréns Patentbyrå AB, P.O. Box 10198, S-100 55 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H02B 1/04**

(11) **WO 01/76030** (13) A2

(21) PCT/US01/08127

(22) **14 Mar/mar 2001 (14.03.2001)**

(25) en (26) en

(30) 09/541,340 **3 Apr/avr 2000** US
(03.04.2000)

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● POWER DISTRIBUTION PANEL WITH MODULAR ELEMENTS
● PANNEAU DE DISTRIBUTION DE PUISSANCE A ELEMENTS MODULAIRES
- (71) **ADC TELECOMMUNICATIONS, INC.** [US/US]; 12501 Whitewater Drive, Minnetonka, MN 55343 (US).
- (72) **SCHOMAKER, David, E.**; 163 White Pine Road, Lino Lakes, MN 55014 (US). **ARROYO GONZALEZ, Carlos**; Tlaxcaltecas No. 1158 Col. Aztecas, Jaures Chihuahua (MX). **HERNANDEZ, Delfino**; Gonzalez de Leon No. 1876 Horizontes del Sur, Juarez Chihuahua (MX). **SANCHEZ AGUILAR, Luis Manuel**; Los Echaves No. 527-1 Alamos de San Lorenzo, Jaurez Chihuahua (MX). **DELGADO GUEVARA, Narciso**; Candellilla No. 9313 Col. Info. Ampliacion Aeropuerto, Jaurez Chihuahua (MX).
- (74) **BRUESS, Steven, C.**; P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H02B 1/21, 1/36**
- (11) **WO 01/76031** (13) A1
- (21) PCT/JP01/02353
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) ja (26) ja
- (30) 2000-100659 **3 Apr/avr 2000 (03.04.2000)** JP
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● WIRING CIRCUIT BREAKER AND SWITCHBOARD
● COUPE CIRCUIT ET TABLEAU DE DISTRIBUTION
- (71) **TERASAKI DENKI SANGYO KABUSHIKI KAISHA** [JP/JP]; 2-10, Hannan-cho 7-chome, Abeno-ku, Osaka-shi, Osaka 545-0021 (JP).
- (72) **KOTANI, Yuji**; c/o Terasaki Denki Sangyo Kabushiki Kaisha, 2-10, Hannan-cho 7-chome, Abeno-ku, Osaka-shi, Osaka 545-0021 (JP). **FUNAKI, Koza**; c/o Terasaki Denki Sangyo Kabushiki Kaisha, 2-10, Hannan-cho 7-chome, Abeno-ku, Osaka-shi, Osaka 545-0021 (JP).
- (74) **SOGA, Michiteru** et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
- (81) CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H02B 13/035**
- (11) **WO 01/76032** (13) A1
- (21) PCT/JP00/02086
- (22) **31 Mar/mar 2000 (31.03.2000)**
- (25) ja (26) ja
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● GAS INSULATED SWITCHGEAR
● DISPOSITIF DE COMMUTATION A ISOLEMENT PAR GAZ
- (71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WATANABE, Hiroyasu** [JP/JP]; c/o Kokubu Administrative Division, Hitachi, Ltd., 1-1, Kokubuchō 1-chome, Hitachi-shi, Ibaraki 316-0035 (JP). **HENMI, Rei** [JP/JP]; c/o Kokubu Administrative Division, Hitachi, Ltd., 1-1, Kokubuchō 1-chome, Hitachi-shi, Ibaraki 316-0035 (JP). **SHINOHARA, Ry-ouichi** [JP/JP]; c/o Kokubu Administrative Division, Hitachi, Ltd., 1-1, Kokubuchō 1-chome, Hitachi-shi, Ibaraki 316-0035 (JP). **MITSUGI, Ryouichi** [JP/JP]; c/o Kokubu Administrative Division, Hitachi, Ltd., 1-1, Kokubuchō 1-chome, Hitachi-shi, Ibaraki 316-0035 (JP). **ITO, Shunji** [JP/JP]; c/o Kokubu Administrative Division, Hitachi, Ltd., 1-1, Kokubuchō 1-chome, Hitachi-shi, Ibaraki 316-0035 (JP).
- (74) **SAKUTA, Yasuo**; c/o Hitachi, Ltd., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220 (JP).
- (81) CN JP KR SG US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
-
- (51)⁷ **H02G 3/08**
- (11) **WO 01/76033** (13) A1
- (21) PCT/US01/08149
- (22) **14 Mar/mar 2001 (14.03.2001)**
- (25) en (26) en
- (30) 09/540,927 **31 Mar/mar 2000 (31.03.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● MODULAR DISTRIBUTING FRAME FOR SUPPORTING TELEPHONE CONNECTOR BLOCKS
● CADRE DE DISTRIBUTION MODULAIRE COMME SUPPORT DE BOITIERS DE RACCORDEMENTS TELEPHONIQUE
- (71) **PORTA SYSTEMS CORPORATION** [US/US]; 575 Underhill Boulevard, Syosset, NY 11791 (US).
- (72) **SQUILLANTE, Alan, J.**; 22 Church Street, Kings Park, NY 11754 (US). **RAY, Anthony**; 10 Mayflower Avenue, Massapequa Park, NY 11562 (US).
- (74) **BODNER, Gearld, T.**; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11791 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H02G 7/14**
- (11) **WO 01/76034** (13) A2
- (21) PCT/CA01/00447
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 60/194,074 **3 Apr/avr 2000 (03.04.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND APPARATUS FOR CONTROLLING OSCILLATIONS IN OVERHEAD TRANSMISSION LINES
● PROCEDE ET APPAREIL DE MAITRISE DES OSCILLATIONS DE LIGNES AERIENNES DE TRANSPORT
- (71) **POWERTRANS SOLUTIONS INTERNATIONAL INC.** [CA/CA]; 315 - 207 West Hastings Street, Vancouver, British Columbia V6B 1H7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LOBASSOV, Viatcheslav** [CA/CA]; 304 - 885 West 16th Street, North Vancouver, British Columbia V7P 1R2 (CA). **GORKOUNOV, Alexandre** [RU/CA]; 137 - 2785 Cooperative Way, Vancouver, British Columbia V5M 4S4 (CA).
- (74) **CAMERON, Norman, M.**; 1401 - 1166 Alberni Street, Vancouver, British Columbia V6E 3Z3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H02G 15/04, H01R 4/22**
- (11) **WO 01/76035** (13) A2
- (21) PCT/US01/10314
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/539,541 **31 Mar/mar 2000 (31.03.2000)** US
- (30) 09/660,062 **12 Sep/sep 2000 (12.09.2000)** US
- (43) 11 Oct/oct 2001 (11.10.2001)

- (54) • ELECTRICAL CONNECTION PROTECTOR KIT AND METHOD FOR USING THE SAME
• ENSEMBLE PROTECTEUR DE CONNEXION ELECTRIQUE ET PROCEDE D'UTILISATION DE CELUI-CI
- (71) **TYCO ELECTRONICS CORPORATION** [US/US]; 2901 Fulling Mill Road, Middletown, PA 17057-3163 (US).
- (72) **FITZGERALD, Frank, J.**; 206 Lochside Drive, Cary, NC 27511 (US). **CAREY, Paul, Raymond**; 2832 Anfield Road, Raleigh, NC 27606 (US). **BUKOVNIK, Rudolf, Robert**; 100 Red Cedar Place, Chapel Hill, NC 27514 (US). **JUDD, Jeffery, Craig**; 12832 Creedmoore Road, Wake Forest, NC 27587 (US). **YAWORSKI, Harry, George**; 207 Temple Gate Drive, Apex, NC 27502 (US). **BLUE, Kenton, Archibald**; 521 Cayman Avenue, Holly Springs, NC 27540 (US). **MARKS, Jimmy, E.**; 306 South Fayetteville Avenue, Dunn, NC 28334 (US). **KAMEL, Sherif, I.**; 209 Stillman Creek Drive, Apex, NC 27502 (US). **PULLIUM, III, George, W.**; 313 Zachary Way, Garner, NC 27529 (US).
- (74) **BEATTY, David, D.** et al. / etc.; Tyco Electronics Corporation, Marguerite E. Gerstner, M/S 106/1B, 300 Constitution Drive, Menlo Park, CA 94025-1164 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H02H 7/22, 3/26**
- (11) **WO 01/76036** (13) A2
- (21) PCT/US01/10748
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/542,543 **3 Apr/avr 2000 US (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DIFFERENTIAL PROTECTIVE RELAY FOR ELECTRICAL BUSES WITH IMPROVED IMMUNITY TO SATURATION OF CURRENT TRANSFORMERS
• RELAIS DE PROTECTION DIFFERENTIEL DESTINE AUX BUS ELECTRIQUES A IMMUNITE AMELIOREE A LA SATURATION DE TRANSFORMATEURS DE COURANT
- (71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).
- (72) **KASZTENNY, Bogdan, Z.**; 46 Woodgrove Trail, Markham, Ontario L6C 1Z8 (CA). **KULIDJIAN, Ara**; 176 Joicey Boulevard, Toronto, Ontario M5M 2V2 (CA).
- (74) **BLASEY, Thomas, M.**; Hunton & Williams, 1900 K Street, N.W., Washington, DC 20006 (US) et al. / etc.
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H02H 9/02, G05F 1/569**
- (11) **WO 01/76037** (13) A1
- (21) PCT/US01/02429
- (22) **25 Jan/jan 2001 (25.01.2001)**
- (25) en (26) en
- (30) 09/540,654 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • INTEGRATED CURRENT SOURCE FEEDBACK AND CURRENT LIMITING ELEMENT
• LIMITEUR DE COURANT A RETROACTION INTEGRE A UNE SOURCE DE COURANT
- (71) **MICRO MOTION, INC.** [US/US]; 7070 Winchester Circle, Boulder, CO 80301 (US).
- (72) **MANSFIELD, William, M.**; 3975 Dale Drive, Lafayette, CO 80026 (US).
- (74) **DUFT, Donald, M.** et al. / etc.; Chrisman, Bynum & Johnson, P.C., 1900 Fifteenth Street, Boulder, CO 80302 (US).
- (81) AU BR CA CN ID IN JP KR MX PL RU SG.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **H02K**
- (11) **WO 01/76038** (13) A2
- (21) PCT/US01/10347
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/538,952 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PERMANENT MAGNET KEEPER-SHIELD ASSEMBLY
• ENSEMBLE BLINDAGE D'ARMATURE D'AIMANT PERMANENT
- (63) US 09/538,952 (CON) 31 Mar/mar 2000 (31.03.2000)
- (71) **FERY INCORPORATED** [US/US]; Suite 250, 4330 La Jolla Village Drive, San Diego, CA 92122 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MITCHNER, Robert** [US/US]; 2620 Stratford Lane, Longmont, CO 80502 (US). **KENT, Thomas, B.** [US/US]; 2493 Kalmia Avenue, Boulder, CO 80304 (US). **PETERSON, Caryn** [US/US]; 710 Neptune, Encinitas, CA 92024 (US). **RUDGE, Scott, Raymond** [US/US]; 656 Furman Way, Boulder, CO 80303 (US).
- (74) **GARDNER, Diane, L.**; Fish & Richardson P.C., Suite 500, 4350 La Jolla Village Drive, San Diego, CA 92122 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H02K 1/02, 1/08, 1/27, 1/14, 1/16, 21/22**
- (11) **WO 01/76039** (13) A2
- (21) PCT/US01/09857
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 09/541,373 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ELECTROMAGNETIC APPARATUS EMPLOYING HIGH PERMEABILITY LOW CONDUCTIVITY ELEMENT
• APPAREIL ELECTROMAGNETIQUE UTILISANT UN ELEMENT A PERMEABILITE ELEVEE ET A FAIBLE CONDUCTIVITE
- (71) **COLEMAN POWERMATE, INC.** [US/US]; 125 Airport Road, Kearney, NE 68848 (US).
- (72) **SCOTT, Harold, C.**; 9810 Isabelle Road, Lafayette, CO 80026 (US).
- (74) **LECHTER, Michael, A.** et al. / etc.; Squire, Sanders & Dempsey L.L.P., Suite 2700, Two Renaissance Square, 40 North Central Avenue, Phoenix, AZ 85004-4498 (US).
- (81) AU CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **H02K 1/27**
- (11) **WO 01/76040** (13) A1
- (21) PCT/DE01/01269
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) de (26) de
- (30) 100 16 643.1 **4 Apr/avr 2000 DE (04.04.2000)**
- (30) 100 51 308.5 **17 Oct/oct 2000 DE (17.10.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ROTOR
• ROTOR
- (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) **PFETZER, Johannes** [DE/DE]; Rittersbachstrasse 49, 77815 Buehl (DE).
- (81) AU BR CN JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **H02K 7/108, F16F 15/123**

(11) **WO 01/76041** (13) A1

(21) PCT/GB01/01491

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0008169.5 **4 Apr/avr 2000 GB (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● COMBINED STARTER, ALTERNATOR AND DAMPING UNIT
● DEMARREUR, ALTERNATEUR, ET AMORTISSEUR COMBINES

(71) **AP TMF LIMITED** [GB/GB]; Tachbrook Road, P.O. Box 2085, Leamington Spa, Warwickshire CV31 3ZL (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CURTIS, Anthony, John** [GB/GB]; 8 Fellmore Grove, Sydenham, Leamington Spa, Warwickshire CV31 1RU (GB).

(74) **MORRALL, Roger**; Automotive Products Group Limited, Tachbrook Road, P.O. Box 2085, Leamington Spa, Warwickshire CV31 3ZL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H02K 11/02, H03H 1/00**

(11) **WO 01/76042** (13) A1

(21) PCT/FR01/00969

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) fr (26) fr

(30) 00/04022 **30 Mar/mar 2000 FR (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● FILTERING AND INTERFERENCE SUPPRESSING DEVICE FOR AN ELECTRIC MOTOR

● DISPOSITIF DE FILTRAGE ET D'ANTI-PARASITAGE D'UN MOTEUR ELECTRIQUE

(71) **VALEO SYSTEMES D'ESSUYAGE** [FR/FR]; Z.A. de l'Agiot, Boîte postale 81, 8, rue Louis-Lormand, F-78321 la Verrière (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DE DARAN, François** [FR/FR]; 49, boulevard Victor Hugo, F-86100 Chatellerault (FR). **BRUNEAU, Séverin** [FR/FR]; 5,

quai Alsace Lorraine, F-86100 Chatellerault (FR). **ROUYER, Philippe** [FR/FR]; 28, rue de l'Angelaide, F-86100 Chatellerault (FR). **SALEMBERE, Abdou** [FR/FR]; 26, boulevard Blossac, F-86100 Chatellerault (FR).

(74) **LEVY-MOULIN, Béatrice**; Valeo Systèmes d'Essuyage, Z.A. de l'Agiot, Boîte postale 81, 8, rue Louis-Lormand, F-78321 La Verrière (FR).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **H02K 15/04**

(11) **WO 01/76043** (13) A1

(21) PCT/US01/40445

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 60/194,537 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ASSEMBLY LINE METHOD FOR AND METHOD OF PRODUCING ARMATURE COILS

● PROCEDE DE LIGNE D'ASSEMBLAGE PERMETTANT DE PRODUIRE DES BOBINES D'ARMATURE ET PROCEDE DE PRODUCTION DE CELLES-CI

(71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(72) **ROBERTS, Ricky, L.**; 436 Joliette Avenue, Erie, PA 16511 (US). **HARTMAN, Robert, Henry**; 1054 Boyer Road, Erie, PA 16511 (US). **CURRY, Floyd**; 938 Avonia Road, Fairview, PA 16415 (US).

(74) **MURPHY, Keith, J.**; Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H02K 19/10, 1/14, 1/24, H02P 7/05, 5/05**

(11) **WO 01/76044** (13) A2

(21) PCT/EP01/03596

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) de (26) de

(30) 100 16 396.3 **1 Apr/avr 2000 DE (01.04.2000)**

(30) 100 35 540.4 **21 Jul/juil 2000 DE (21.07.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● RELUCTANCE MOTOR AND A METHOD FOR CONTROLLING A RELUCTANCE MOTOR

● MOTEUR A RELUCTANCE ET PROCEDE DE REGLAGE D'UN MOTEUR A RELUCTANCE

(71) **VORWERK & CO. INTERHOLDING GMBH** [DE/DE]; Mühlenweg 17-37, 42275 Wuppertal (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CALDEWEY, Uwe** [DE/DE]; Hellerstrasse 105f, 44229 Dortmund (DE). **SCHIFFARTH, Markus** [DE/DE]; Taubenstrasse 5, D-58332 Schwelm (DE). **SCHMITZ, Volker** [DE/DE]; Margaretenstrasse 42, 42651 Solingen (DE). **HILGERS, Stefan** [DE/DE]; Postreitweg 138, 45145 Essen (DE).

(74) **MÜLLER, Enno** et al. / etc.; Rieder & Partner, Corneliusstrasse 45, 42329 Wuppertal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H02K 41/03**

(11) **WO 01/76045** (13) A2

(21) PCT/US01/10190

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/538,528 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● VARIABLE RELUCTANCE MOTOR WITH REDUCED NOISE AND VIBRATION

● MOTEUR A RELUCTANCE VARIABLE PRESENTANT UNE REDUCTION DES BRUITS ET DES VIBRATIONS

(71) **UNIVERSAL INSTRUMENTS CORPORATION** [US/US]; P.O. Box 825, Binghamton, NY 13902-0825 (US).

(72) **JANISIEWICZ, Stanislaw, Wladyslaw**; 3609 Matthews Drive, Endwell, NY 13760 (US). **WEISS, Darrin, Michael**; 2601 Princeton Drive, Vestal, NY 13850 (US). **ZALESKI, Andrew**; 25 West Glann Road, Aplachin, NY 13732 (US). **GIESKES, Koen, Alexander**; 14 Campbell Road, Binghamton, NY 13905 (US). **HIBBARD, Daniel, J.**; 2858 Maxian Road, Binghamton, NY 13903 (US).

(74) **WOLFFE, Franklin, D.** et al. / etc.; Banner & Witcoff, Ltd., 1001 G Street, N.W., 11th Floor, Washington, DC 20001-4597 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

(51)⁷ **H02K 41/03**

(11) **WO 01/76046** (13) A2

(21) PCT/US01/10191

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/538,897 **30 Mar/mar 2000 US
(30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • VARIABLE RELUCTANCE MOTOR
WITH IMPROVED TOOTH GEOME-
TRY

• MOTEUR A RELUCTANCE VARIABLE
A GEOMETRIE DE DENTURE AME-
LIOREE

(71) **UNIVERSAL INSTRUMENTS CORPO-
RATION** [US/US]; P.O. Box 825, Bingham-
ton, NY 13902-0825 (US).

(72) **JANISIEWICZ, Stanislaw, Wladyslaw;**
3609 Matthews Drive, Endwell, NY 13760
(US). **WEISS, Darrin, Michael;** 2601
Princeton Drive, Vestal, NY 13850 (US).
ZALESKI, Andrew; 25 West Glann Road,
Apalachin, NY 13732 (US). **GIESKES,
Koen, Alexander;** 14 Campbell Road, Bing-
hamton, NY 13905 (US).

(74) **WOLFFE, Franklin, D.** et al. / etc.; 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
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

(51)⁷ **H02K 41/03**

(11) **WO 01/76047** (13) A2

(21) PCT/US01/10192

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/538,898 **30 Mar/mar 2000 US
(30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • VARIABLE RELUCTANCE MOTOR
• MOTEUR A RELUCTANCE VARIABLE

(71) **UNIVERSAL INSTRUMENTS CORPO-
RATION** [US/US]; Box 825, Binghamton,
NY 13902-0825 (US).

(72) **JANISIEWICZ, Stanislaw, Wladyslaw;**
3609 Matthews Drive, Endwell, NY 13760

(US). **WEISS, Darrin, Michael;** 2601
Princeton Drive, Vestal, NY 13850 (US).
ZALESKI, Andrew; 25 West Glann Road,
Apalachin, NY 13732 (US). **GIESKES, Koen,
Alexander;** 14 Campbell Road, Binghamton,
NY 13905 (US).

(74) **WOLFFE, Franklin, D.** et al. / etc.; Banner
& Witcoff, Ltd., 1001 G Street, N.W., 11th
Floor, Washington, DC 20001-4597 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

(51)⁷ **H02M**

(11) **WO 01/76048** (13) A2

(21) PCT/US00/08785

(22) **3 Apr/avr 2000 (03.04.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DC POWER SUPPLY USING CELLU-
LAR PHONE TECHNOLOGY

• ALIMENTATION EN COURANT
CONTINU FAISANT INTERVENIR
LA TECHNOLOGIE DE TELEPHONE
CELLULAIRE

(71, 72) **HEE, Robert, K.** [US/US]; 1510 16th
Avenue, Honolulu, HI 96816 (US).

(74) **KROLL, Michael, I.;** 171 Stillwell Lane,
Syosset, NY 11791 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY
CA CH CN CU CZ DE DK EE 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 MD MG
MK MN MW MX NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT UA UG US
UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW SD SL SZ TZ UG
ZW); EA (AM AZ BY KG KZ MD RU TJ
TM); EP (AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE); OA (BF
BJ CF CG CI CM GA GN GW ML MR NE
SN TD TG).

(51)⁷ **H02M**

(11) **WO 01/76049** (13) A2

(21) PCT/US01/40098

(22) **12 Feb/fév 2001 (12.02.2001)**

(25) en (26) en

(30) 09/540,660 **31 Mar/mar 2000 US
(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • UNIVERSAL INPUT TO DC OUTPUT
CONVERSION CIRCUITRY

• ENTREE UNIVERSELLE DE CIRCUIT
DE CONVERSION DE SORTIE EN
COURANT CONTINU

(71) **MICRO MOTION, INC.** [US/US]; 7070
Winchester Circle, Boulder, CO 80301 (US).

(72) **MANSFIELD, William, M.;** 3975 Dale
Drive, Lafayette, CO 80026 (US). **HAR-
RIS, William, Jr.;** 1001 Schofield Road,
Berthoud, CO 80513 (US).

(74) **DUFT, Donald, M.;** Chrisman, Bynum &
Johnson, P.C., 1900 Fifteenth Street, Boulder,
CO 80302 (US).

(81) AU BR CA CN ID IN JP KR MX PL RU SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

(51)⁷ **H02M 5/27**

(11) **WO 01/76050** (13) A1

(21) PCT/DE01/01041

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) de (26) de

(30) 100 16 230.4 **31 Mar/mar 2000 DE
(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR CONTROLLING FREE-
WHEELING PATHS IN A MATRIX
CONVERTER

• PROCEDE DE COMMANDE DE TRA-
JECTOIRES DE ROUE LIBRE DANS
UN CONVERTISSEUR MATRICIEL

(71) **SIEMENS AKTIENGESELLSCHAFT**
[DE/DE]; Wittelsbacherplatz 2, 80333
München (DE).

(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **BRUCKMANN, Manfred** [DE/DE];
Am Bächlein 3, 90475 Nürnberg (DE).
KAISER, Marco [DE/DE]; Grünwald-
strasse 15, 59969 Bromskirchen (DE).
SCHIERLING, Hubert [DE/DE];
Pommernstrasse 18G, 91052 Erlan-
gen (DE). **SIMON, Olaf** [DE/DE];
Barth-Blendinger-Strasse 1, 91056 Erlan-
gen-Frauenaurach (DE). **BRIESEN, Chris-
tian** [DE/DE]; Vogelsbergstrasse 10, 61197
Florstadt (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT;**
Postfach 22 16 34, 80506 München (DE).

(81) CN US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR
IE IT LU MC NL PT SE TR).

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(51)⁷ **H02M 7/00**

(11) **WO 01/76051** (13) A2

(21) PCT/US01/10660

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 09/541,826 **3 Apr/avr 2000 US
(03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DC POWER ADAPTER SYSTEM

• SYSTEME D'ADAPTATEUR D'ALI-
MENTATION A C.C.

(71) **COMARCO WIRELESS TECHNOLO-
GIES, INC.** [US/US]; 167 Technology Drive,
Irvine, CA 92618 (US).

(72) **LANNI, Thomas, W.;** 12 Amarante, Laguna
Niguel, CA 92677-8929 (US).

(74) **BRAHMA, Charanjit** et al. / etc.; Pills-
bury Winthrop LLP, Suite 2800, 725

South Figueroa Street, Los Angeles, CA 90017-5406 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H02M 7/08, 7/10

(11) WO 01/76052 (13) A1

(21) PCT/FR01/00928

(22) 27 Mar/mar 2001 (27.03.2001)

(25) fr (26) fr

(30) 00/04278 4 Apr/avr 2000 FR (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ELECTRIC SUPPLY DEVICE, IN PARTICULAR FOR MOTOR VEHICLE ON-BOARD NETWORK

• DISPOSITIF D'ALIMENTATION ELECTRIQUE, NOTAMMENT POUR RESEAU DE BORD DE VEHICULE AUTOMOBILE

(71) VALEO EQUIPEMENTS ELECTRIQUES MOTEUR [FR/FR]; 2, rue André-Boulle, F-94017 Créteil Cedex (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) PLASSE, Cédric [FR/FR]; 8, allée de la Pelletière, F-92380 Garches (FR). BAZET, Jean-Michel [FR/FR]; 9, Allée Buffon, F-94700 Maisons Alfort (FR). HUART, David [FR/FR]; 7, avenue du Général Dodds, F-75012 Paris (FR). VOGELBERGER, Marcel [FR/FR]; "La Ceriseraie B", Rue Pascal, F-91320 Wissous (FR).

(74) GAMONAL, Didier; Valeo Equipements Electriques Moteurs, 2, rue André-Boulle, F-94017 Créteil Cedex (FR).

(81) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ H02M 7/48

(11) WO 01/76053 (13) A1

(21) PCT/DK01/00208

(22) 28 Mar/mar 2001 (28.03.2001)

(25) en (26) en

(30) PA 2000 00553 3 Apr/avr 2000 DK (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A RESONANT CONVERTER

• CONVERTISSEUR AUTO-OSCILLANT

(71, 72) NIELSEN, Stig, Munk [DK/DK]; Strandvejen 403, DK-9340 Aså (DK).

(74) HOFMAN-BANG ZACCO A/S; Aaboulevarden 17, DK-8100 Aarhus C (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H02N

(11) WO 01/76054 (13) A2

(21) PCT/US01/09260

(22) 22 Mar/mar 2001 (22.03.2001)

(25) en (26) en

(30) 60/191,856 24 Mar/mar 2000 US (24.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • BIASED ROTATABLE COMB DRIVE SENSOR METHODS

• PROCEDES RELATIFS A DES CAPTEURS DE COMMANDE DU TYPE PEIGNE ROTATIF POLARISE

(71) ONIX MICROSYSTEMS, INC. [US/US]; 4138 Lakeside Drive, Richmond, CA 94806 (US).

(72) BEHIN, Behrang; 2427 Hilgard Avenue, Berkeley, CA 94709 (US). PANNU, Satinderpall, S.; 1622 Berkeley Way #1, Berkeley, CA 94707 (US).

(74) RITCHIE, David, B. et al. / etc.; Thelen Reid & Priest, LLP, P.O. Box 640640, San Jose, CA 95164-0640 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H02N 1/00

(11) WO 01/76055 (13) A2

(21) PCT/US01/09533

(22) 23 Mar/mar 2001 (23.03.2001)

(25) en (26) en

(30) 60/191,856 24 Mar/mar 2000 US (24.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • BIASED ROTATABLE COMB DRIVE ACTUATOR METHODS

• PROCEDES RELATIFS A DES ACTIONNEURS DE COMMANDE DU TYPE PEIGNE ROTATIF POLARISE

(71) ONIX MICROSYSTEMS, INC. [US/US]; 4138 Lakeside Drive, Richmond, CA 94806 (US).

(72) BEHIN, Behrang; 2427 Hilgard Avenue, Apt. 23, Berkeley, CA 94709 (US). PANNU, Satinderpall, S.; Apartment 1, 1622 Berkeley Way, Berkeley, CA 94707 (US).

(74) RITCHIE, David, B. et al. / etc.; Thelen Reid & Priest LLP, P.O. Box 640640, San Jose, CA 95164-0640 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H02N 2/10

(11) WO 01/76056 (13) A2

(21) PCT/US01/08594

(22) 15 Mar/mar 2001 (15.03.2001)

(25) en (26) en

(30) 09/542,062 3 Apr/avr 2000 US (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PIEZOELECTRIC MOTOR AND A DISK DRIVE USING SAME

• MOTEUR PIEZO-ELECTRIQUE ET COMMANDE DE DISQUE UTILISANT CE MOTEUR

(71) TECHNOLOGY COMMERCIALIZATION CORP. [US/US]; 45 Tudor City Place, Suite 1619, New York, NY 10017 (US).

(72) SLUTSKIY, Imanuil, A.; 711A Seagirt Ave., Apt. 13A, Far Rockaway, NY 11691 (US). SLUTCKY, Alexandr, I.; 711 A Seagirt Avenue, Apt. 13A, Far Rockaway, NY 11691 (US).

(74) LESCHINSKY, Boris; 30 West Saddle River Road, Waldwick, NJ 07463 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H02P 6/06

(11) WO 01/76057 (13) A2

(21) PCT/US01/10066

(22) 29 Mar/mar 2001 (29.03.2001)

- (25) en (26) en
- (30) 09/540,291 **31 Mar/mar 2000** US
(**31.03.2000**)
- (30) 09/664,619 **19 Sep/sep 2000** US
(**19.09.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● COOLING MODULE INCORPORATING COMMUNICATION PORT AND RELATED CIRCUITS
- MODULE DE REFROIDISSEMENT COMPRENANT UN PORT DE COMMUNICATION ET DES CIRCUITS CORRESPONDANTS
- (71) **LJM PRODUCTS, INC., D/B/A JMC PRODUCTS** [US/US]; 10315A Metropolitan, Austin, TX 78758 (US).
- (72) **MAYS, Ford, Chapman, II**; 4527 Avenue D, Austin, TX 78751 (US).
- (74) **GRAHAM, Andrew, C.**; Zagorin, O'Brien & Graham, LLP, et al., 401 West 15th Street, Suite 870, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H02P 9/14, 9/30**
- (11) **WO 01/76058** (13) A1
- (21) PCT/US01/10221
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/541,257 **3 Apr/avr 2000** US
(**03.04.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● UNIVERSAL FREQUENCY ELECTRICAL GENERATOR
- GENERATRICE ELECTRIQUE A FREQUENCE UNIVERSELLE
- (71) **CHENG POWER SYSTEMS, INC.** [US/US]; Suite 100, 480 San Antonio Road, Mountain View, CA 94040 (US).
- (72) **CHENG, Dah, Yu**; 12950 Cortez Lane, Los Altos Hills, CA 94022 (US). **HELGESSION, Alan, L.**; 26925 St. Francis Drive, Los Altos Hills, CA 94022 (US).
- (74) **KAVRUKOV, Ivan, S.**; Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036 (US).
- (81) AU CA CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **H03F**
- (11) **WO 01/76059** (13) A2
- (21) PCT/US01/10926
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 09/542,708 **4 Apr/avr 2000** US
(**04.04.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● LOW POWER PORTABLE COMMUNICATION SYSTEM WITH WIRELESS RECEIVER AND METHODS REGARDING SAME
- SYSTEME DE COMMUNICATION PORTABLE DE FAIBLE PUISSANCE A RECEPTEUR RADIO ET PROCEDE Y AFFERENT
- (71) **VOICE & WIRELESS CORPORATION** [US/US]; Interchange Tower, Suite 654, 600 South Highway 169, Minneapolis, MN 55426 (US).
- (71, 72) **ANDERSON, Marlyn, J.** [US/US]; 3913 Brunswick Avenue South, St. Louis Park, MN 55416 (US). **VORоба, Barry** [US/US]; 5509 Vine Hill Road South, Minnetonka, MN 55345 (US). **HAGGERTY, Mark, E.** [US/US]; 8325 Northwood Parkway, New Hope, MN 55427 (US).
- (74) **ГЕВHARDT, Mark, J.**; 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H03F 3/213, 1/02**
- (11) **WO 01/76060** (13) A1
- (21) PCT/JP01/02739
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) ja (26) ja
- (30) 2000-101205 **31 Mar/mar 2000** JP
(**31.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● POWER AMPLIFIER MODULE
- MODULE D'AMPLIFICATION DE LA PUISSANCE
- (71) **HITACHI, LTD.** [JP/JP]; 6, Kanda surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MATSUMOTO, Hidetoshi** [JP/JP]; c/o Central Research Laboratory, HITACHI, LTD., 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). **TANOUE, Tomonori** [JP/JP]; c/o Central Research Laboratory, HITACHI, LTD., 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). **TANAKA, Satoshi** [JP/JP]; c/o Central Research Laboratory, HITACHI, LTD., 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). **YAMASHITA, Kiichi** [JP/JP]; c/o Central Research Laboratory, HITACHI, LTD., 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP).
- (74) **ASAMURA, Kiyoshi** et al. / etc.; Room 331, New Ohtemachi Building, 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H03F 3/217**
- (11) **WO 01/76061** (13) A1
- (21) PCT/GB01/01415
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 0007825.3 **31 Mar/mar 2000** GB
(**31.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● HIGH FREQUENCY SWITCH-MODE POWER AMPLIFIER
- AMPLIFICATEUR D'ENERGIE A MODE DE COMMUTATION HAUTE FREQUENCE
- (71) **LING DYNAMIC SYSTEMS LIMITED** [GB/GB]; Heath Works, Baldock Road, Royston, Hertfordshire SG8 5BQ (GB). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEEDHAM, Robert** [GB/GB]; 35 Top-cliff Way, Cambridge CB1 8SJ (GB).
- (74) **WILLIAM, Jones**; Willow Lane House, Willow Lane, Norwich, Norfolk NR2 1EU (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- Declaration / Déclaration :
(s) for all designations except / pour toutes les désignations sauf US
-
- (51)⁷ **H03F 3/45, 1/22**
- (11) **WO 01/76062** (13) A1
- (21) PCT/EP01/03364
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 00201185.6 **31 Mar/mar 2000** EP
(**31.03.2000**)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ELECTRONIC CIRCUIT FOR PROVIDING A DESIRED COMMON MODE VOLTAGE TO A DIFFERENTIAL OUTPUT OF AN AMPLIFIER STAGE

- CIRCUIT ELECTRONIQUE PERMETTANT DE FOURNIR UNE TENSION DE MODE COMMUN SOUHAITEE A UNE SORTIE DIFFERENTIELLE D'UN ETAGE D'AMPLIFICATION
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **BLANKEN, Pieter, G.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MENTEN, Stefan, E., J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **DUIJVESTIJN, Adrianus, J.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **H03G**
- (11) **WO 01/76063** (13) A2
- (21) PCT/CH01/00484
- (22) **8 Aug/août 2001 (08.08.2001)**
- (25) de (26) de
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR PROCESSING AN INPUT SIGNAL FOR PRODUCING AN OUTPUT SIGNAL AND AN APPLICATION OF SAID METHOD IN HEARING AIDS AND DEVICES
- PROCEDE DE TRAITEMENT D'UN SIGNAL D'ENTREE EN VUE DE PRODUIRE UN SIGNAL DE SORTIE ET UTILISATION DE CE PROCEDE DANS LE CAS D'APPAREILS DE CORRECTION AUDITIVE OU DE PROTHESES AUDITIVES
- (71) **PHONAK AG** [CH/CH]; Laubisrütistrasse 28, CH-8712 Stäfa (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROECK, Hans-Ueli** [CH/CH]; Heusserstrasse 27, CH-8634 Hombrechtikon (CH).
- (74) **RIGLING, Peter**; Troesch Scheidegger Werner AG, Schwänthenmos 14, CH-8126 Zumikon (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (f), (g)
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- (51)⁷ **H03H 9/00**
- (11) **WO 01/76064** (13) A2
- (21) PCT/US01/10237
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,192 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DIE LAYOUT FOR SAW DEVICES AND ASSOCIATED METHODS
- CONFIGURATION DE MATRICE POUR DISPOSITIFS SAW ET PROCEDES ASSOCIES
- (71) **SAWTEK INC.** [US/US]; P.O. Box 609501, Orlando, FL 32860-9501 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ABBOTT, Benjamin, P.** [—/US]; 8637 Pisa Drive, Orlando, FL 32810 (US).
- (74) **HARTT, Jacqueline, E.**; Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A., Suite 1401, 255 South Orange Avenue, P.O. Box 3791, Orlando, FL 32802-3791 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H03H 9/64**
- (11) **WO 01/76065** (13) A1
- (21) PCT/DE01/01296
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) de (26) de
- (30) 100 16 721.7 **4 Apr/avr 2000 DE (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SURFACE WAVE ELEMENT WITH MULTIPLE TRACKS FOR PROPAGATING ACOUSTIC SURFACE WAVES
- ELEMENT A ONDES DE SURFACE COMPRENANT PLUSIEURS PISTES DESTINEES A LA DIFFUSION D'ONDES DE SURFACE ACOUSTIQUES
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KNAUER, Ulrich** [DE/DE]; Lanzenstielweg 4, 81739 München (DE). **MOHR, Markus** [DE/DE]; Klugstr. 119, 80637 München (DE). **SCHOLL, Gerd** [DE/DE]; Neustätterstr. 3, 80636 München (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) CA CN JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ **H03J 3/20**
- (11) **WO 01/76066** (13) A1
- (21) PCT/US01/11107
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 09/542,183 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • HIGH Q STRUCTURE
- STRUCTURE A FACTEUR DE QUALITE ELEVE
- (71) **MAXIM INTEGRATED PRODUCTS, INC.** [US/US]; 120 San Gabriel Drive, Sunnyvale, CA 94086 (US).
- (72) **RASTEGAR, Ali**; 10495 Travis Court, Gilroy, CA 95020-9172 (US).
- (74) **COLEMAN, Brian, R.**; Oppenheimer Wolff & Donnelly, LLP, P.O. Box 52037, Palo Alto, CA 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H03J 5/24**
- (11) **WO 01/76067** (13) A1
- (21) PCT/EP01/03365
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 00201157.5 **31 Mar/mar 2000 EP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • NARROW BAND AM FRONT END
- PREAMPLIFICATEUR AM A BANDE ETROITE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **KIANUSH, Kaveh**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MOONEN, Oswald, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **PRUMMEL, Jan, G.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **SCHOENMAKER, Maarten**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) CN JP KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
-
- (51)⁷ **H03K**
- (11) **WO 01/76068** (13) A2
- (21) PCT/US01/40029
- (22) **5 Feb/fév 2001 (05.02.2001)**
- (25) en (26) en
- (30) 09/540,586 **31 Mar/mar 2000 US (31.03.2000)**

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● CIRCUITRY FOR SUPPLYING A CONTROLLED SIGNAL TO A DRIVE SYSTEM
- CIRCUIT PERMETTANT DE FOURNIR UN SIGNAL COMMANDE A UN SYSTEME D'ENTRAÎNEMENT
- (71) **MICRO MOTION, INC.** [US/US]; 7070 Winchester Circle, Boulder, CO 80301 (US).
- (72) **MANSFIELD, William, M.**; 3975 Dale Drive, Lafayette, CO 80026 (US).
- (74) **DUFT, Donald, M.** et al. / etc.; Chrisman, Bynum & Johnson, P.C., 1900 Fifteenth Street, Boulder, CO 80302 (US).
- (81) AU BR CA CN ID IN JP KR MX PL RU SG.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H03K 3/26, G06F 7/64**

(11) **WO 01/76069** (13) A1

(21) PCT/US01/03867

(22) **6 Feb/fév 2001 (06.02.2001)**

(25) en (26) en

(30) 09/542,531 **4 Apr/avr 2000** US
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● DIGITAL TRIM CAPACITOR PROGRAMMING
- PROGRAMMATION NUMERIQUE DE CONDENSATEUR A REGLAGE FIN

(71) **MAXIM INTEGRATED PRODUCTS, INC.** [US/US]; 120 San Gabriel Drive, Sunnyvale, CA 94086 (US).

(72) **RASTEGAR, Ali**; 10495 Travis Court, Gilroy, CA 95020 (US).

(74) **COLEMAN, Brian, R.**; Oppenheimer Wolff & Donnelly, LLP, P.O. Box 52037, Palo Alto, CA 94303 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H03K 17/16, 19/003**

(11) **WO 01/76070** (13) A1

(21) PCT/US01/10435

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 09/542,267 **2 Apr/avr 2000** US
(02.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● METHODS AND APPARATUS FOR FULL I/O FUNCTIONALITY AND BLOCKING OF BACKDRIVE CURRENT

- PROCEDES ET DISPOSITIF POUR FONCTIONNALITE D'ENTREE/SORTIE TOTALE ET BLOCAGE DE COURANT D'ATTAQUE INVERSE

(71) **GE FANUC AUTOMATION NORTH AMERICA, INC.** [US/US]; P. O. Box 8106, Charlottesville, VA 22906 (US).

(72) **CRUICKSHANK, Ancil, B.**; P.O. Box 284, Earlysville, VA 22936 (US). **TUTEN, A., Alan**; 389 Sylvan Drive, Stuarts, VA 24477 (US). **SMITH, Michael, G.**; 3275 Watts Station Drive, Charlottesville, VA 22911 (US). **CIERI, Joseph, J.**; General Delivery, Graves Mill, VA 22721 (US). **GAREIS, Ronald, E.**; 1625 Brightfield Place, Charlottesville, VA 22901 (US).

(74) **BEULICK, John, S.** et al. / etc.; Armstrong Teasdale LLP, Suite 2600, One Metropolitan Square, St.Louis, MO 63012-2740 (US).

(81) CA CN DE JP MX.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **H03K 19/00**

(11) **WO 01/76071** (13) A2

(21) PCT/US01/07395

(22) **8 Mar/mar 2001 (08.03.2001)**

(25) en (26) en

(30) 09/539,289 **30 Mar/mar 2000** US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● HIGH VOLTAGE CMOS SIGNAL DRIVER SYSTEM AND METHOD
- PROCEDE ET SYSTEME DE COMMANDE DE SIGNAUX CMOS HAUTE TENSION

(71) **PHILIPS SEMICONDUCTORS, INC.** [US/US]; 811 East Arques Avenue, Sunnyvale, CA 94088 (US).
(only for / seulement pour MC)

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoulevard 1, NL-5621BA Eindhoven (NL).
(only for / seulement pour AT BE CH CN CY DE DK ES FI FR GB GR IE IT JP KR LU NL PT SE TR)

(72) **MATTOS, Derwin, W.**; 6027 Pineland Avenue, San Jose, CA 95123 (US). **APPOLD, Brian, M.**; 251 Sandstone Drive, Fremont, CA 94536 (US).

(74) **GALLENSON, Mavis** et al. / etc.; Ladas & Parry, 5670 Wilshire Blvd., Suite 2100, Los Angeles, CA 90036 (US).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H03L 7/10**

(11) **WO 01/76072** (13) A1

(21) PCT/DE00/04598

(22) **22 Dec/déc 2000 (22.12.2000)**

(25) de (26) de

(30) 100 16 499.4 **3 Apr/avr 2000** DE
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● METHOD FOR OPERATING AN OSCILLATOR AND AN ELECTRIC CIRCUIT ARRANGEMENT AND A PHASE-LOCKED LOOP

- PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN OSCILLATEUR, CIRCUIT ELECTRIQUE ET BOUCLE A PHASE ASSERVIE Y RELATIFS

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacher Platz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHECHINGER, Alois** [DE/DE]; Elsenheimerstrasse 22, 85283 Wolnzach (DE). **WANNENMACHER, Volker** [DE/DE]; Eichendorffplatz 8, 81369 München (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) CN US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H03M 1/06**

(11) **WO 01/76073** (13) A1

(21) PCT/EP01/03555

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 00201224.3 **4 Apr/avr 2000** EP
(04.04.2000)

(30) 00201617.8 **4 May/mai 2000** EP
(04.05.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● A DIGITAL TO ANALOG CONVERTER
- CONVERTISSEUR NUMERIQUE/ANALOGIQUE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **NUIJTEN, Petrus, A., C., M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **SCHOENMAKER, Maarten**; Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **H03M 7/30**

(11) **WO 01/76074** (13) A2

(21) PCT/US01/10102

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/192,841 **29 Mar/mar 2000** US
(29.03.2000)

(30) 60/238,356 **6 Oct/oct 2000** US
(06.10.2000)

(30) Not furnished / non communiqué **16 Mar/mar 2001** US
(16.03.2001)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● SYSTEM EMPLOYING DATA COMPRESSION TRANSPARENT MODE WITH COMPRESSION PARAMETER NEGOTIATION

- SYSTEME UTILISANT UN MODE TRANSPARENT DE COMPRESSION DE DONNEES AVEC NEGOCIATION DU PARAMETRE DE COMPRESSION
- (71) **HUGHES ELECTRONICS CORPORATION** [—/US]; 200 North Sepulveda Boulevard, El Segundo, CA 90245 (US).
- (72) **HEATH, Jeff**; 4061 Caminito Terviso, San Diego, CA 92122 (US).
- (74) **WHELAN, John, T.** et al. / etc.; Hughes Electronics Corporation, Bldg. 001, MS A109, P.O. Box 956, El Segundo, CA 90245 (US).
- (81) AE AG AL AU BA BB BG BR BZ CA CN CO CR CU CZ DM DZ EE GD GE HR HU ID IL IN IS JP KP KR LC LK LR LT LV MA MG MK MN MX NO NZ PL RO SE SG SI SK TT UA UZ VN YU ZA.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H03M 13/00**

- (11) **WO 01/76075** (13) A1
- (21) PCT/EP01/03369
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) en (26) en
- (30) 00201182.3 **31 Mar/mar 2000 EP (31.03.2000)**
- (30) 00202788.6 **7 Aug/août 2000 EP (07.08.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ERROR CORRECTING INTEGRATED CIRCUIT AND METHOD
• CIRCUIT INTEGRE DE CORRECTION DES ERREURS ET PROCEDE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **KLEIHORST, Richard, P.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MUURLING, Geeke**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BENSCHOP, Nico, F.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **DUIJVESTIJN, Adrianus, J.**; Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **H03M 13/00, 13/03**

- (11) **WO 01/76076** (13) A1
- (21) PCT/US01/09168
- (22) **20 Mar/mar 2001 (20.03.2001)**
- (25) en (26) en
- (30) 2,303,630 **31 Mar/mar 2000 CA (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SYSTEM AND METHOD FOR FORWARD ERROR CORRECTION

- SYSTEME ET PROCEDE PERMETTANT DE CORRIGER DES ERREURS DE TRANSMISSION
- (71) **CATENA NETWORKS, INC.** [US/US]; 303 Twin Dolphin Drive, Suite 600, Redwood Shores, CA 94065 (US).
- (72) **BENGOUGH, Peter**; 20 Aintree Place, Kanata, Ontario K2M 2G5 (CA).
- (74) **ALLEN, Kenneth, R.** et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H03M 13/15**

- (11) **WO 01/76077** (13) A2
- (21) PCT/CA01/00410
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,380 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TRANSMITTER, RECEIVER, AND CODING SCHEME TO INCREASE DATA RATE AND DECREASE BIT ERROR RATE OF AN OPTICAL DATA LINK
• EMETTEUR, RECEPTEUR ET SCHEMA DE CODAGE CONCUS POUR AUGMENTER LE DEBIT DE DONNEES ET DIMINUER LE TAUX D'ERREUR SUR LES BITS D'UNE LIAISON DE DONNEES OPTIQUE
- (71, 72) **SZYMANSKI, Ted** [CA/CA]; 210 Glendonwynne Road, Toronto, Ontario M6P 3G3 (CA).
- (74) **SMART & BIGGAR**; Attention: ZIS-CHKA, Matthew, 438 University Avenue, Suite 1500, Box 111, Toronto, Ontario M5G 2K8 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (71) **ADVANCED HARDWARE ARCHITECTURES, INC.** [US/US]; 2365 N.E. Hopkins Court, Pullman, WA 99163-5601 (US).
- (72) **HEWITT, Eric, John**; 2505 N.W. Ravenna Court, Pullman, WA 99163 (US). **DANIELSON, Alan, Robert**; 997 Stefany Lane, Moscow, ID 83843 (US). **LADOW, Peter, Sean**; 1805 NE Valley Road, Pullman, WA 99163 (US). **HANSEN, Tom, Leroy**; 1580 NE Merman Drive #385, Pullman, WA 99163 (US). **OWSLEY, Patrick, Alan**; 1003 Border Lane, Moscow, ID 83843 (US).
- (74) **HAVERSTOCK, Thomas, B.** et al. / etc.; Haverstock & Owens LLP, Suite 420, 260 Sheridan Avenue, Palo Alto, CA 94306 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H03M 13/27**

- (11) **WO 01/76078** (13) A1
- (21) PCT/JP01/02259

- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) ja (26) ja
- (30) 2000-99669 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMMUNICATION APPARATUS AND COMMUNICATION METHOD
• APPAREIL ET PROCEDE DE COMMUNICATION
- (71) **mitsubishi denki kabushiki kaisha** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MATSUMOTO, Wataru** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
- (74) **SAKAI, Hiroaki**; Tokyo Club Building, 2-6, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).
- (81) CA CN IL KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H03M 13/29**

- (11) **WO 01/76079** (13) A2
- (21) PCT/US01/10980
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 60/194,570 **4 Apr/avr 2000 US (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • ENHANCED TURBO PRODUCT CODE DECODER SYSTEM
• SYSTEME DE TURBO DECODEUR DE CODE PRODUIT AMELIORE
- (71) **ADVANCED HARDWARE ARCHITECTURES, INC.** [US/US]; 2365 N.E. Hopkins Court, Pullman, WA 99163-5601 (US).
- (72) **HEWITT, Eric, John**; 2505 N.W. Ravenna Court, Pullman, WA 99163 (US). **DANIELSON, Alan, Robert**; 997 Stefany Lane, Moscow, ID 83843 (US). **LADOW, Peter, Sean**; 1805 NE Valley Road, Pullman, WA 99163 (US). **HANSEN, Tom, Leroy**; 1580 NE Merman Drive #385, Pullman, WA 99163 (US). **OWSLEY, Patrick, Alan**; 1003 Border Lane, Moscow, ID 83843 (US).
- (74) **HAVERSTOCK, Thomas, B.** et al. / etc.; Haverstock & Owens LLP, Suite 420, 260 Sheridan Avenue, Palo Alto, CA 94306 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (51)⁷ **H03M 13/41**
(11) **WO 01/76080** (13) A2
(21) PCT/US01/10463
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/539,852 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • SLOTTED MODE DECODER STATE METRIC INITIALIZATION
• INITIALISATION DE METRIQUES D'ETAT DE DECODEUR A MODE CRENELE
(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
(72) **NEUFELD, Arthur, James**; 12161 Middlebrook Square, San Diego, CA 92128 (US). **BAYLEY, Gwain**; 8016 Paseo Aliso, Carlsbad, CA 92009 (US).
(74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 1/00**
(11) **WO 01/76082** (13) A2
(21) PCT/DE01/01170
(22) **27 Mar/mar 2001 (27.03.2001)**
(25) de (26) de
(30) 100 16 232.0 **31 Mar/mar 2000 DE (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • MOBILE RADIO DEVICE AND A METHOD FOR RECEIVING AN HF SIGNAL
• RADIOTELEPHONE MOBILE ET PROCEDE POUR RECEVOIR UN SIGNAL HF
(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **ENGELHARDT, Thomas** [DE/DE]; Limmatstr. 16, 81476 München (DE).
(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
(81) CN JP US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H04B 1/69**
(11) **WO 01/76083** (13) A1
(21) PCT/KR00/00084
(22) **7 Feb/fév 2000 (07.02.2000)**
(25) en (26) en
(30) 1999-4899 **4 Feb/fév 1999 KR (04.02.1999)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • APPARATUS AND METHOD FOR SPREADING CHANNEL DATA IN CDMA COMMUNICATION SYSTEM USING ORTHOGONAL TRANSMIT DIVERSITY
• APPAREIL ET PROCEDE D'ETALEMENT DES DONNEES DE CANAL DANS UN SYSTEME DE COMMUNICATION CDMA UTILISANT UNE DIVERSITE DE TRANSMISSION ORTHOGONALE
(71) **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416, Maetan-dong, Paldal-gu, Suwon-shi, Kyungki-do 442-370 (KR).
(72) **KIM, Jae-Yoel**; Baekdu Apt. #960-1401 Sanbon 9-danji, Sanbon 2-dong, Kunpo-shi, Kyonggi-do 435-042 (KR). **MAENG, Seung-Joo**; Maehwamaeul #201-1001 Yatap-dong, Puntang-gu, Songnam-shi, Kyonggi-do 463-070 (KR). **AHN, Jae-Min**; Pureun Apt. #109-303, Ilwonpon-dong, Kangnam-gu, Seoul 135-239 (KR). **KANG, Hee-Won**; 1499, Myonmok 7-dong, Chungnang-gu, Seoul 131-207 (KR).
(74) **LEE, Keon-Joo**; Mihwa Building, 110-2, Myongryun-dong 4-ga, Chongro-gu, Seoul 110-524 (KR).
-
- (81) AU BR CA CN IN JP RU.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
(51)⁷ **H04B 1/707**
(11) **WO 01/76084** (13) A1
(21) PCT/DE01/01284
(22) **2 Apr/avr 2001 (02.04.2001)**
(25) de (26) de
(30) 100 16 131.6 **31 Mar/mar 2000 DE (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • METHOD FOR THE DATA ESTIMATION OF A SUBSCRIBER SIGNAL AND CORRESPONDING RECEIVER
• PROCEDE POUR L'ESTIMATION DE DONNEES D'UN SIGNAL D'ABONNE ET RECEPTEURS CORRESPONDANTS
(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BAIER, Paul, Walter** [DE/DE]; Burgunder Strasse 6, 67661 Kaiserslautern (DE). **LU, Yang** [CN/DE]; Trippstadterstrasse 121, 67663 Kaiserslautern (DE). **MEURER, Michael** [DE/DE]; Auf d. Bännjerrück 22, 67663 Kaiserslautern (DE).
(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
(81) CN JP KR US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
Published / Publiée : (c)
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- (51)⁷ **H04B 1/707**
(11) **WO 01/76085** (13) A1
(21) PCT/GB01/01376
(22) **27 Mar/mar 2001 (27.03.2001)**
(25) en (26) en
(30) 0007750.3 **30 Mar/mar 2000 GB (30.03.2000)**
(30) 0011785.3 **16 May/mai 2000 GB (16.05.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • A RAKE RECEIVER AND A METHOD OF OPERATING A RAKE RECEIVER
• RECEPTEUR RAKE ET SON PROCEDE DE FONCTIONNEMENT
(71) **UBINETICS LIMITED** [GB/GB]; Cambridge Technology Centre, Melbourn, Hertfordshire SG8 6DP (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **GIANCOLA, Diego** [IT/GB]; 8c Willis Road, Cambridge CB1 2AQ (GB).
(74) **PRATT, David, Martin** et al. / etc.; Withers & Rogers, Goldings House, 2 Hays Lane, London SE1 2HW (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04B 1/707, 1/69**

(11) **WO 01/76086** (13) A2

(21) PCT/US01/10016

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/537,264 **29 Mar/mar 2000 US
(29.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD OF USING MULTIPLE CORRELATOR RECEIVERS IN AN IMPULSE RADIO SYSTEM

• SYSTEME ET PROCEDE CORRESPONDANT D'UTILISATION DE RECEPTEURS A CORRELATEURS MULTIPLES DANS UN SYSTEME RADIO A IMPULSIONS

(71) **TIME DOMAIN CORPORATION** [US/US]; Cummings Research Park, 7057 Old Madison Pike, Huntsville, AL 35806 (US).

(72) **STANLEY, Randall, S.**; 122 Carnette Drive, Madison, AL 35758 (US). **RICHARDS, James, L.**; 58 Boning Road, Fayetteville, TN 37334 (US). **JOHNSON, Timothy, A.**; 958 Old Gurley Pike, New Hope, AL 35760 (US). **FULLERTON, Larry, W.**; 120 Wimbledon Road, Brownsboro, AL 35741 (US). **COWIE, Ivan, A.**; 418 Eastview Drive, Madison, AL 35758 (US). **WELCH, William, D., Jr.**; 509 Delaney Road, Huntsville, AL 35806 (US).

(74) **SOKOHL, Robert** et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., Suite 600, 1100 New York Avenue, N.W., Washington, DC 20005-3934 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04B 1/707**

(11) **WO 01/76087** (13) A1

(21) PCT/US01/10160

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/540,128 **31 Mar/mar 2000 US
(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • FAST ACQUISITION OF A PILOT SIGNAL IN A WIRELESS COMMUNICATION DEVICE

• ACQUISITION RAPIDE D'UN SIGNAL PILOTE DANS UN DISPOSITIF DE COMMUNICATION SANS FIL

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) **HUGHES, Robbin**; 7133 Blakstad Court, San Diego, CA 92126 (US). **YAO, De-Gang**; Apartment 67, 10191 Maya Linda Road, San Diego, CA 92126 (US). **GLAZKO, Serguei, A.**; 5156 Seashell Place, San Diego, CA 92130 (US).

(74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04B 1/707**

(11) **WO 01/76088** (13) A2

(21) PCT/US01/10464

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,922 **31 Mar/mar 2000 US
(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DYNAMIC ADJUSTMENT OF SEARCH WINDOW SIZE IN RESPONSE TO SIGNAL STRENGTH

• REGLAGE DYNAMIQUE DE DIMENSION DE FENETRE DE RECHERCHE EN REPOSE A UNE INTENSITE DE SIGNAL

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) **BAYLEY, Gwain**; 8016 Paseo Aliso, Carlsbad, CA 92009 (US).

(74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04B 1/707**

(11) **WO 01/76089** (13) A2

(21) PCT/US01/40426

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 09/540,302 **31 Mar/mar 2000 US
(31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYMBOL COMBINER SYNCHRONIZATION AFTER A JUMP TO A NEW TIME ALIGNMENT

• SYNCHRONISATION DE COMBINEUR DE SYMBOLES APRES UN SAUT VERS UN NOUVEL ALIGNEMENT TEMPOREL

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) **NEUFELD, Arthur**; 12161 Middlebrook Square, San Diego, CA 92128 (US).

(74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04B 3/00**

(11) **WO 01/76090** (13) A2

(21) PCT/IB01/00550

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 09/543,201 **5 Apr/avr 2000 US
(05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR POWERING DOWN A LINE DRIVER

• PROCEDE ET APPAREIL PERMETTANT DE METTRE EN VEILLE UN ETAGE D'ATTAQUE DE LIGNE

(71) **CONEXANT SYSTEMS, INC.** [US/US]; 4311 Jamboree Road, Newport, CA 92660 (US).

(72) **SHAMLOU, Danny**; 30756 Belle Maison, Laguna Niguel, CA 92677-5518 (US). **COPS, Wim, F.**; 2490 Park Newport, Newport Beach, CA 92660-6027 (US). **BAZZANI, Cristiano**; 702 Veneto, Irvine, CA 92614-5960 (US).

(81) CN.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

- (51)⁷ **H04B 3/36**
(11) **WO 01/76091** (13) A1
(21) PCT/US01/10422
(22) **2 Apr/avr 2001 (02.04.2001)**
(25) en (26) en
(30) 60/193,813 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • HOME AREA NETWORK FOR DISTRIBUTING AUDIO PROGRAMMING OVER LOCAL RADIO BROADCAST
• RESEAU LOCAL DOMESTIQUE POUR LA DISTRIBUTION DE PROGRAMMES AUDIO SUR LIAISON AUDIO LOCALE
(71) **UCENTRIC HOLDINGS, INC.** [US/US]; Suite 500, 6160 North Cicero Avenue, Chicago, IL 60646 (US).
(72) **TARR, Morton**; 36 Manor Road, Bolton, MA 01740 (US).
(74) **JORDAN, Richard, A.**; P.O. Box 81363, Wellesley Hills, MA 02481-0004 (US).
(81) CA JP.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H04B 7/00**
(11) **WO 01/76092** (13) A2
(21) PCT/US01/10471
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/540,798 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • DYNAMICALLY ADJUSTING INTEGRATION INTERVAL BASED ON A SIGNAL STRENGTH
• PROCEDE PERMETTANT DE REGLER DE MANIERE DYNAMIQUE UN INTERVALLE D'INTEGRATION EN FONCTION D'UNE PUISSANCE DE SIGNAL
(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
(72) **BAYLEY, Gwain**; 8016 Paseo Aliso, Carlsbad, CA 92009 (US). **HUGHES, Robbin**; 7133 Blakstad Court, San Diego, CA 92126 (US).
(74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 7/00**
(11) **WO 01/76093** (13) A1
(21) PCT/US01/09078
(22) **22 Mar/mar 2001 (22.03.2001)**
(25) en (26) en
(30) 09/541,888 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • MODIFIED TRANSMISSION METHOD FOR IMPROVING ACCURACY FOR E-911 CALLS
• PROCEDE D'EMISSION MODIFIE PERMETTANT D'AMELIORER LA PRECISION D'APPELS E-911
(71) **TRUEPOSITION, INC.** [US/US]; 780 Fifth Avenue, King of Prussia, PA 19406 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **STILP, Louis, A.** [US/US]; 1435 Byrd Drive, Berwyn, PA 19312 (US). **ANDERSON, Robert, J.** [US/US]; 704 Deer Run, Norristown, PA 19403 (US). **SHEEHAN, Joseph, W.** [US/US]; 26 Canter Drive, Newtown Square, PA 19073 (US).
(74) **STEIN, Michael, D.**; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th Floor, One Liberty Place, Philadelphia, PA 19103 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
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- (51)⁷ **H04B 7/00**
(11) **WO 01/76094** (13) A2
(21) PCT/US01/09983
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 09/539,819 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • SPACE-TIME CODE FOR MULTIPLE ANTENNA TRANSMISSION
• CODE ESPACE-TEMPS POUR EMISSION SUR ANTENNES MULTIPLES
(71) **NOKIA MOBILE PHONES LTD.** [FI/FI]; Keilalahdentie 4, FIN-02510 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **KUCHI, Kiran** [IN/US]; 1220 Hidden Ridge, #1083, Irving, TX 75038 (US). **HAMALAINEN, Jyri, K** [—/FI]; Alppitie 1 a. 26, FIN-90530 Oulu (FI).
(74) **RIVERS, Brian** et al. / etc.; Nokia Inc., 6000 Connection Drive, Irving, TX 75039 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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
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- MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 7/005**
(11) **WO 01/76095** (13) A1
(21) PCT/EP01/01548
(22) **13 Feb/fév 2001 (13.02.2001)**
(25) en (26) en
(30) 0008021.8 **31 Mar/mar 2000 GB (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • RADIO COMMUNICATION SYSTEM WITH ADJUSTMENT OF THE OUTPUT POWER OF A TRANSMITTING STATION
• SYSTEME DE RADIOCOMMUNICATION AVEC REGLAGE DE LA PUISSANCE DE SORTIE D'UNE STATION DE TRANSMISSION
(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
(72) **BAKKER, Matthew, P., J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MOULSLEY, Timothy, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
(74) **WHITE, Andrew, G.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
(81) CN IN JP KR.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H04B 7/005, H04L 12/56**
(11) **WO 01/76096** (13) A1
(21) PCT/EP01/03017
(22) **19 Mar/mar 2001 (19.03.2001)**
(25) en (26) en
(30) 0007848.5 **31 Mar/mar 2000 GB (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • A PACKET SCHEDULER AND METHOD
• PROGRAMATEUR DE PAQUETS ET PROCEDE
(71) **MOTOROLA INC.** [US/US]; 1303 E. Algonquin Road, IL01-3rd Floor, Schaumburg, IL 60196 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **LEGG, Peter, Jonathon** [GB/GB]; 10 Barkers Road, Wroughton, Swindon, Wiltshire SN4 0RP (GB). **BARRETT, Stephen, John** [GB/GB]; 6 Hunt Close, South Winstan, Winchester, Hampshire SO21 3HY (GB). **HILL, Stephen** [GB/GB]; 40 Holloway, Bath BA2 4PU (GB).
(74) **JEPSEN, Rene** et al. / etc.; Motorola European Intellectual Property Operations, Midpoint, Alencon Link, Basingstoke, Hampshire RG21 7PL (GB).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H04B 7/005**

(11) **WO 01/76097** (13) A1

(21) PCT/JP00/02123

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR AUTOMATIC FREQUENCY CONTROL AND DEMODULATOR

• PROCEDE ET APPAREIL DE REGULATION AUTOMATIQUE DE FREQUENCES, ET DEMODULATEUR

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **ASAHARA, Takashi** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **KOJIMA, Toshiharu** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) **MIYATA, Kaneo**; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **H04B 7/005**

(11) **WO 01/76098** (13) A2

(21) PCT/US01/09325

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) en (26) en

(30) 09/539,157 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR CONTROLLING TRANSMISSIONS OF A COMMUNICATIONS SYSTEM

• PROCEDE ET APPAREIL DE COMMANDE DES TRANSMISSIONS D'UN SYSTEME DE COMMUNICATION

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) **WALTON, Jay, R.**; 7 Ledgewood Drive, Westford, MA 01886 (US). **WALLACE, Mark**; 4 Madel Lane, Bedford, MA 01730 (US). **HOLTZMAN, Jack**; 12970 Caminito Bautizo, San Diego, CA 92130 (US). **ANTONIO, Franklin, P.**; 2765 Cordoba Cove, Del Mar, CA 92014 (US).

(74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04B 7/04, H04Q 7/24, 7/36**

(11) **WO 01/76099** (13) A1

(21) PCT/JP01/02359

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) ja (26) ja

(30) 2000-101493 **3 Apr/avr 2000 JP (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • RADIO BASE STATION, METHOD FOR CONTROLLING THE SAME AND PROGRAM RECORDED MEDIUM

• STATION RADIO DE BASE, SON PROCEDE DE COMMANDE ET SUPPORT D'ENREGISTREMENT DE PROGRAMMES

(71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-0083 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **DOI, Yoshiharu** [JP/JP]; 3-1-9-202, Ezoe, Gifu-shi, Gifu 500-8383 (JP). **MIYATA, Takeo** [JP/JP]; 495-1-A202, ShimoooguresindenokuNuma, Wanouchi-cho, Anpachi-gun, Gifu 503-0206 (JP).

(74) **NAKAJIMA, Shiro**; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 531-0072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04B 7/08**

(11) **WO 01/76100** (13) A1

(21) PCT/JP01/02639

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) ja (26) ja

(30) 2000-93901 **30 Mar/mar 2000 JP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MOBILE STATION APPARATUS AND METHOD FOR CONTROLLING TRANSMISSION POWER

• APPAREIL DE STATION MOBILE ET PROCEDE PERMETTANT DE COMMANDER LA PUISSANCE DE TRANSMISSION

(71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **HIRAMATSU, Katsuhiko** [JP/JP]; 2-56-14-1212, Kinugasasakae-cho, Yokosuka-shi, Kanagawa 238-0031 (JP). **KITADE, Takashi** [JP/JP]; 6-2-903, Hikari no Oka, Yokosuka-shi, Kanagawa 239-0847 (JP).

(74) **WASHIDA, Kimihito**; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 206-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04B 7/08, 7/10, 7/26**

(11) **WO 01/76101** (13) A1

(21) PCT/JP01/02835

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) ja (26) ja

(30) 2000-100565 **3 Apr/avr 2000 JP (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • RADIO

• RADIO

(71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **DOI, Yoshiharu** [JP/JP]; c/o Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **MIYATA, Takeo** [JP/JP]; c/o Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP).

(74) **FUKAMI, Hisao** et al. / etc.; Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka 530-0054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04B 7/10, 7/06, 7/08, 7/26**

(11) **WO 01/76102** (13) A1

(21) PCT/JP01/02832

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) ja (26) ja

(30) 2000-101498 **3 Apr/avr 2000 JP (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • RADIO BASE STATION AND PROGRAM RECORDED MEDIUM

• STATION RADIO FIXE ET SUPPORT D'ENREGISTREMENT DE PROGRAMMES

(71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-0083 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DOI, Yoshiharu** [JP/JP]; 3-1-9-202, Ezoe, Gifu-shi, Gifu 500-8383 (JP). **ITOU, Tadayoshi** [JP/JP]; 555, Hataosa, Hirata-cho, Kaizu-gun, Gifu 503-0304 (JP).

(74) **NAKAJIMA, Shiro**; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 531-0072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04B 7/26**

(11) **WO 01/76103** (13) A1

(21) PCT/JP01/01806

(22) **8 Mar/mar 2001 (08.03.2001)**

(25) ja (26) ja

(30) 2000-094662 **30 Mar/mar 2000 JP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • RADIO COMMUNICATION APPARATUS AND RADIO COMMUNICATION METHOD

• APPAREIL DE COMMUNICATION RADIO ET PROCEDE DE COMMUNICATION RADIO

(71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **KANEMOTO, Hideki** [JP/JP]; 6-2-801, Hikari no Oka, Yokosuka-shi, Kanagawa 239-0847 (JP). **KATO, Osamu** [JP/JP]; 5-45-G302, Shonantakatori, Yokosuka-shi, Kanagawa 237-0066 (JP).

(74) **WASHIDA, Kimihito**; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 206-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04B 7/26, 1/04, H04J 11/00, 13/00**

(11) **WO 01/76104** (13) A1

(21) PCT/JP01/02401

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) ja (26) ja

(30) 2000-98516 **31 Mar/mar 2000 JP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • RADIO COMMUNICATION APPARATUS AND TRANSMISSION POWER CONTROL METHOD

• APPAREIL DE COMMUNICATIONS RADIO ET PROCEDE DE COMMANDE DE PUISSANCE D'EMISSION

(71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **UESUGI, Mitsuru** [JP/JP]; 17-1-402, Anjindai, Yokosuka-shi, Kanagawa 238-0048 (JP).

(74) **WASHIDA, Kimihito**; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 206-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04B 7/26**

(11) **WO 01/76105** (13) A1

(21) PCT/SE01/00670

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) sv (26) en

(30) 0001144-5 **29 Mar/mar 2000 SE (29.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND SYSTEM FOR RADIO COMMUNICATION WITH MOBILE UNITS

• PROCEDE ET SYSTEME DE RADIOCOMMUNICATIONS AVEC DES UNITES MOBILES

(71) **AB TRYGGIT** [SE/SE]; c/o Thore Brynielsson, Torred 4164, S-429 34 Kullavik (SE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRYNILESSON, Thore** [SE/SE]; Torred 4164, S-429 34 Kullavik (SE).

(74) **AWAPATENT AB**; Box 11394, S-404 28 Göteborg (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04B 7/26**

(11) **WO 01/76106** (13) A2

(21) PCT/US01/10243

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/539,891 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR REDUCING CO-CHANNEL INTERFERENCE IN A FRAME-SYNCHRONIZED WIRELESS COMMUNICATION SYSTEM

• PROCEDE ET DISPOSITIF DE REDUCTION DE BROUILLAGE DANS LE MEME CANAL DANS UN SYSTEME DE COMMUNICATION SANS FIL A SYNCHRONISATION DE TRAMES

(71) **ENSEMBLE COMMUNICATIONS, INC.** [US/US]; 9890 Towne Centre Drive, San Diego, CA 92121 (US).

(72) **KLEIN, Israel, J.**; Apartment 214, 5260 Fiore Terrace, San Diego, CA 92122 (US). **GILBERT, Sheldon, L.**; 12710 Monterey Cypress Road, San Diego, CA 92122 (US). **HADAR, Rami**; 5361 Renaissance Avenue, San Diego, CA 92122 (US).

(74) **HUNT, Dale, C.**; Knobbe, Martens, Olson & Bear, LLP, 16th Floor, 620 Newport Center Drive, Newport Beach, CA 92660 (US).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 10/00, H03K 17/795, 17/08, H02H 9/00**
- (11) **WO 01/76107** (13) A1
- (21) PCT/US01/02416
- (22) **25 Jan/jan 2001 (25.01.2001)**
- (25) en (26) en
- (30) 09/541,129 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • OPTOCOUPLER FOR A NON-INTRINSICALLY SAFE CIRCUIT
• OPTOCOUPLEUR POUR CIRCUIT A SECURITE NON INTRINSEQUE
- (71) **MICRO MOTION, INC.** [US/US]; 7070 Winchester Circle, Boulder, CO 80301 (US).
- (72) **MANSFIELD, William, M.**; 3975 Dale Drive, Lafayette, CO 80026 (US). **MCANALLY, Craig, B.**; 594 E. 131st Way, Thornton, CO 80241 (US).
- (74) **BORNSEN, Brett, L.** et al. / etc.; Chrisman, Bynum & Johnson, P.C., 1900 Fifteenth Sreet, Boulder, CO 80302 (US).
- (81) AU BR CA CN ID IN JP KR MX PL RU SG.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H04B 10/12**
- (11) **WO 01/76108** (13) A2
- (21) PCT/US01/09388
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) en (26) en
- (30) 09/540,956 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • APPARATUS AND METHOD FOR COMBINING TWO SEPARATE RF SIGNALS ON A SINGLE OPTICAL FIBER WITH MONITORING AND ALARM CAPABILITIES
• APPAREIL ET PROCEDE PERMETTANT DE COMBINER SUR UNE SEULE FIBRE OPTIQUE DEUX SIGNAUX RF DISTINCTS AYANT DES CAPACITES DE SURVEILLANCE ET D'ALARME
- (71) **MARCONI COMMUNICATIONS, INC.** [US/US]; 5900 Landerbrook Drive, Cleveland, OH 44124 (US).
- (72) **BUABBUD, George, H.**; 1606 Pheasant Lane, South Lake, TX 76092 (US). **RADLOFF, Georgeanne, M.**; 2502 Bentley Drive, Grand Prairie, TX 75052 (US). **ZUHDI, Muneer**; 1383 Clear Creek Drive, Lewisville, TX 75067 (US).
- (74) **COCHRAN, David, B.** et al. / etc.; Jones, Day, Reavis & Pogue, North Point, 901 Lakeside Avenue, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04B 17/00**
- (11) **WO 01/76109** (13) A1
- (21) PCT/US00/08950
- (22) **1 Apr/avr 2000 (01.04.2000)**
- (25) en (26) en
- (30) 09/282,735 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • TDMA POWER MEASUREMENT
• MESURE DE PUISSANCE DES SIGNAUX EN ACCES MULTIPLE A REPARTITION DANS LE TEMPS (AMRT)
- (71) **WAVETEK WANDEL GOLTERMANN, INC.** [US/US]; 5808 Churchman Bypass, Indianapolis, IN 46203-6109 (US).
- (72) **BOWYER, Andrew, E.**; 8767 Shelbyville Road, Indianapolis, IN 46259 (US).
- (74) **MOORE, Harold, C.**; Maginot, Addison & Moore, Bank One Center/Tower, Suite 3000, 111 Monument Circle, Indianapolis, IN 46204-5130 (US).
- (81) CA MX.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (51)⁷ **H04B 17/00**
- (11) **WO 01/76110** (13) A2
- (21) PCT/US01/09114
- (22) **20 Mar/mar 2001 (20.03.2001)**
- (25) en (26) en
- (30) 09/539,224 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND APPARATUS FOR MEASURING AND REPORTING CHANNEL STATE INFORMATION IN A HIGH EFFICIENCY, HIGH PERFORMANCE COMMUNICATIONS SYSTEM
• PROCEDE ET APPAREIL DE MESURE ET DE SIGNALEMENT DES INFORMATIONS RELATIVES A L'ETAT DES CANAUX DANS UN SYSTEME DE COMMUNICATIONS A EFFICACITE ET PERFORMANCE ELEVEES
- (71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (72) **WALLACE, Mark**; 4 Madel Lane, Bedford, MA 01730 (US). **WALTON, Jay, R.**; 7 Ledgewood Drive, Westford, MA 01886 (US). **JALALI, Ahmad**; 5624 Willowmere Lane, San Diego, CA 92130 (US).
- (74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04H 1/00, H04N 7/08, G06F 17/00**
- (11) **WO 01/76111** (13) A1
- (21) PCT/JP01/02683
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-93158 **30 Mar/mar 2000 JP (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PROGRAM CONTROL INFORMATION CREATING APPARATUS
• APPAREIL DE GENERATION D'INFORMATION DE CONTROLE DE PROGRAMMES
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, Osaka 571-0000 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAMADA, Asako** [JP/JP]; 203-12-27 Shakujiimachi 4-chome, Nerima-ku, Tokyo 177-0041 (JP). **NAKAGAWA, Aki** [JP/JP]; 2-14, Tsujidou 3-chome, Fujisawa-shi, Kanagawa 251-0047 (JP). **YOSHIKAWA, Masaaki** [JP/JP]; 3-4, Nishi-Shinjuku 8-chome, Shinjuku-ku, Tokyo 160-0023 (JP). **NAKADA, Toru** [JP/JP]; B304, 36, Higashi-Shinmachi 1-chome, Itabashi-ku, Tokyo 174-0074 (JP). **FUJITA, Mitsuko** [JP/JP]; 15-20, Naka-Meguro 3-chome, Meguro-ku, Tokyo 153-0061 (JP).
- (74) **NIHEI, Masayuki**; 6th Tomizawa Bldg. 6F, 12-5, Yotsuya 2-chome, Shinjuku-ku, Tokyo 160-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04J 1/16, H04L 12/42

(11) WO 01/76112 (13) A1

(21) PCT/US01/10494

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 60/193,472 31 Mar/mar 2000 US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A SYSTEM AND METHOD FOR COMMUNICATING BETWEEN DISTANT REGIONS

- SYSTEME ET PROCEDE DE COMMUNICATION ENTRE REGIONS ELOIGNEES

(71, 72) ALTSTAETTER, David [US/US]; 6900 Preston Road, Apt. 1224, Plano, TX 75024 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04J 3/14

(11) WO 01/76113 (13) A1

(21) PCT/US01/10684

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 60/194,233 3 Apr/avr 2000 US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR PREEMPTING THE PRIORITY OF THE LOWEST PRIORITY CABLE WHEN THE HIGHEST PRIORITY CABLE IS FAILURE

- PROCEDE DE PREEMPTION DE PRIORITE DU CABLE A PLUS FAIBLE PRIORITE LORS D'UNE PANNE DU CABLE DE PRIORITE PLUS ELEVEE

(71, 72) POPE, James, A. [US/US]; 9349 S. 94th Avenue, Tulsa, OK 74133 (US). KRUSE, Ann [US/US]; 203 Dricoll Court, Somerset, NJ 08873 (US). YOUNG, Marvin [US/US]; 9429 East 37th Street, Tulsa, OK 74145 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04J 13/04

(11) WO 01/76114 (13) A1

(21) PCT/JP00/02046

(22) 30 Mar/mar 2000 (30.03.2000)

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SIGNAL PROCESSOR FOR MULTIPLEX COMMUNICATION SYSTEM AND SIGNAL PROCESSING METHOD THEREFOR

- DISPOSITIF DE TRAITEMENT DU SIGNAL POUR SYSTEME DE COMMUNICATION MULTIPLEX ET PROCEDE DE TRAITEMENT DU SIGNAL A CET EFFET

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HITARA, Kenro [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(74) TAZAWA, Hiroaki et al. / etc.; 7F, Daito Building, 7-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) CN JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ H04J 13/04

(11) WO 01/76115 (13) A1

(21) PCT/JP01/02637

(22) 29 Mar/mar 2001 (29.03.2001)

(25) ja (26) ja

(30) 2000-99306 31 Mar/mar 2000 JP
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MATCHED FILTER AND METHOD FOR DETERMINING CORRELATION

- FILTRE ADAPTE ET PROCEDE DE DETERMINATION DE CORRELATIONS

(71) MATSUSHITA ELECTRIC INDUSTRIAL 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)

(71, 72) KIDO, Naoshige [JP/JP]; 344-401, Yatsumachi, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0016 (JP).

(74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 206-0034 (JP).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04J 13/04

(11) WO 01/76116 (13) A1

(21) PCT/JP01/02663

(22) 29 Mar/mar 2001 (29.03.2001)

(25) ja (26) ja

(30) 00400931.2 4 Apr/avr 2000 EP
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INFORMATION TRANSMISSION METHOD OF MOBILE COMMUNICATION SYSTEM

- METHODE DE TRANSMISSION DE L'INFORMATION POUR SYSTEME DE COMMUNICATION MOBILE

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JECHOUX, Bruno [FR/FR]; 80, avenue des Buttes de Coesmes, F-35700 Rennes (FR). RUDOLF, Marian [DE/FR]; 80, avenue des Buttes de Coesmes, F-35700 Rennes (FR).

(74) SOGA, Michiteru et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04J 14/02, G02B 6/28, 6/34

(11) WO 01/76117 (13) A1

(21) PCT/US01/11446

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 60/193,970 31 Mar/mar 2000 US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MULTIPLE INPUT WAVEGUIDE GRATING ROUTER FOR BROADCAST AND MULTICAST SERVICES

- ROUTEUR DE RESEAU DE GUIDE D'ONDE A ENTREES MULTIPLES POUR SERVICES DE RADIODIFFUSION ET DE MULTIDIFFUSION

(71) AT & T CORPORATION [US/US]; P.O. Box 4110, Middletown, NJ 07747 (US).

(72) FRIGO, Nicholas, J.; 160 Ambassador Drive, Red Bank, New Jersey 07701 (US). IANNONE, Patrick, P.; 146 Davis Lane, Middleton, NJ 07748 (US). LAM, Cedric, F.; 202 Knollwood Drive, Middleton, NJ 07748 (US). REICHMANN, Kenneth, C.; 11 Mario Drive, Hamilton Square, NJ 08690 (US).

(74) DWORETSKY, Samuel, H. et al. / etc.; AT & T Corporation., P.O. Box 4110, Middletown, NJ 07747 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04L

(11) WO 01/76118 (13) A2

(21) PCT/IL01/00292

(22) 28 Mar/mar 2001 (28.03.2001)

(25) en (26) en

(30) 135467 4 Apr/avr 2000 IL (04.04.2000)

(30) 135693 17 Apr/avr 2000 IL (17.04.2000)

(30) 60/220,334 24 Jul/juil 2000 US (24.07.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • TRANSMISSION OF STATIONARY SIGNALS IN QUIESCENT MODE
• EMISSION DE SIGNAUX STATIONNAIRES EN MODE DE REPOS

(71) TIOGA TECHNOLOGIES INC. [US/US]; 150A Charcot Avenue, San Jose, CA 95131 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VERBIN, Rami [IL/IL]; 7/12 Beit-Tzuri Street, 69122 Tel Aviv (IL). FRENKEL, Liron [IL/IL]; 64C Savidor Street, 42655 Netanya (IL).

(74) COLB, Sanford, T. et al. / etc.; Sanford T. Colb & Co., P.O. Box 2273, 76122 Rehovot (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04L

(11) WO 01/76119 (13) A2

(21) PCT/US01/10723

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 60/194,254 3 Apr/avr 2000 US (03.04.2000)

(30) 09/661,882 14 Sep/sep 2000 US (14.09.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • METHOD AND SYSTEM FOR CONTENT DRIVEN ELECTRONIC MESSAGING

• PROCEDE ET SYSTEME DE MESSAGERIE ELECTRONIQUE A COMMANDE PAR CONTENU

(71, 72) STARK, Juergen [US/US]; 930 Vernon Avenue, Glencoe, IL 60022 (US). GOREN, Craig [US/US]; 1613 N. Sedgwick, Chicago, IL 60614 (US).

(74) PINE, Jeffrey, A.; Baniak Pine & Gannon, 150 N. Wacker Drive, Suite 1200, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04L

(11) WO 01/76120 (13) A2

(21) PCT/US01/11055

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 60/194,644 4 Apr/avr 2000 US (04.04.2000)

(30) 60/229,235 31 Aug/août 2000 US (31.08.2000)

(30) 60/232,063 12 Sep/sep 2000 US (12.09.2000)

(30) 09/745,617 20 Dec/déc 2000 US (20.12.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • METHOD AND APPARATUS FOR SCHEDULING PRESENTATION OF DIGITAL CONTENT ON A PERSONAL COMMUNICATION DEVICE

• PROCEDE ET APPAREIL DE PLANIFICATION DE LA PRESENTATION D'UN CONTENU NUMERIQUE SUR UN DISPOSITIF DE COMMUNICATION PERSONNEL

(63) US 09/745,617 (CIP)
20 Dec/déc 2000 (20.12.2000)

(71) STICK NETWORKS, INC. [US/US]; 3800 Commerce Street, No 212, Dallas, TX 75226 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRANDENBERG, Carl, Brock [—/US]; 5800 Monroe Highway, Cresson, TX 76035 (US). KAY, Robert, L. [—/US]; 4601 Boulder Run, Fort Worth, TX 76109 (US). MAXWELL, Kenneth, J. [—/US]; 3816 Driskell Boulevard, Fort Worth, TX 76107 (US). COTTER, R., Brandon [—/US]; 5627 Morningside Avenue, Dallas, TX 75206 (US).

(74) WALTON, James, E. et al. / etc.; Hill & Hunn, LLP, Suite 1440, 201 Main Street, Fort Worth, TX 76102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM

DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

Declarations / Déclarations :

(u) for / pour US only / seulement; (u) for / pour US only / seulement; (u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ H04L 1/00, H04B 17/00, 10/08

(11) WO 01/76121 (13) A1

(21) PCT/JP01/02240

(22) 21 Mar/mar 2001 (21.03.2001)

(25) ja (26) ja

(30) 2000-097508 31 Mar/mar 2000 JP (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • AUTOCORRELATION BIT ERROR DETECTION DEVICE AND METHOD FOR OPTICAL SIGNAL BY OPTICAL BRANCHING METHOD

• DISPOSITIF ET PROCEDES DE DETECTION D'ERREURS BINAIRES D'AUTOCORRELATION DESTINES AUX SIGNAUX OPTIQUES AU MOYEN D'UN PROCEDE DE SEPARATION OPTIQUE

(71) ANRITSU CORPORATION [JP/JP]; 10-27, Minamiazabu 5-chome, Minato-ku, Tokyo 106-8570 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIYATA, Motohisa [JP/JP]; 1747, Minamikaname, Hiratsuka-shi, Kanagawa 259-1201 (JP). HATTORI, Tsukasa [JP/JP]; 1-206, View-Terrace, 3-13-16, Kokubuminami, Ebina-shi, Kanagawa 243-0405 (JP). YAMAGUCHI, Kazuhiko [JP/JP]; Anritsu-Okiharayo, 1544-1, Onna, Atsugi-shi, Kanagawa 243-0032 (JP).

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) JP US.

(51)⁷ H04L 1/20, 1/00

(11) WO 01/76122 (13) A1

(21) PCT/IB01/00627

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 0008117.4 3 Apr/avr 2000 GB (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • ESTIMATING COMMUNICATION QUALITY
• EVALUATION DE LA QUALITE D'UNE COMMUNICATION

(71) NOKIA NETWORKS OY [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAKALIN, Petteri [FI/FI]; Koskitie 53 B 46, FIN-90500 Oulu (FI). MELERO, Juan [ES/ES]; Paseo Farola 8, 5-A, E-29016 Malaga (ES).

- (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04L 1/20, 1/00

(11) WO 01/76123 (13) A1

(21) PCT/IB01/00628

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 0008119.0 3 Apr/avr 2000 GB (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • ESTIMATING COMMUNICATION QUALITY
• EVALUATION DE LA QUALITE DES COMMUNICATIONS

(71) **NOKIA NETWORKS OY** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAKALIN, Petteri** [FI/FI]; Koskitie 53 B 46, FIN-90500 Oulu (FI).

(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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04L 1/22, H04Q 7/20

(11) WO 01/76124 (13) A1

(21) PCT/FI01/00325

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 20000792 4 Apr/avr 2000 FI (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • METHOD AND ARRANGEMENT FOR ALLOCATING TIME SLOTS TO A LOW-RATE CONTROL CHANNEL ASSOCIATED WITH A DATA CHANNEL
• PROCEDE ET AGENCEMENT D'ATTRIBUTION DE CRENEAUX TEMPORELS A UNE VOIE DE COMMANDE

FAIBLE DEBIT ASSOCIEE A UNE VOIE DE DONNEES

(71) **NOKIA MOBILE PHONES LTD.** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BELLIER, Thierry** [FR/FI]; Malminkatu 32 C 80, FIN-00100 Helsinki (FI). **JOKINEN, Harri** [FI/FI]; Vähähiidentie 45 D, FIN-25370 Hiisi (FI).

(74) **BERGGREN OY AB**; P.O. Box 16, FIN-00101 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 0007874.1 31 Mar/mar 2000 GB (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • MOBILE RADIO COMMUNICATION SYSTEM
• SYSTEME MOBILE DE RADIOCOMMUNICATION

(71) **SIMOCO INTERNATIONAL LIMITED** [GB/GB]; St. Andrews Road, P.O. Box 24, Cambridge CB4 1DP (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RAYNE, Mark, Wentworth** [GB/GB]; 5 St. James Close, Stretham, Near Ely, Cambridgeshire CB6 3ND (GB).

(74) **FRANK B. DEHN & CO.**; 179 Queen Victoria Street, London EC4V 4EL (GB).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04L 9/00, G10K 15/02

(11) WO 01/76126 (13) A1

(21) PCT/JP01/02699

(22) 29 Mar/mar 2001 (29.03.2001)

(25) ja (26) ja

(30) 2000-98741 31 Mar/mar 2000 JP (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • RECORDER AND DATA DISTRIBUTING SYSTEM COMPRISING THE SAME
• ENREGISTREUR ET SYSTEME DE DISTRIBUTION DE DONNEES COMPRENANT CELUI-CI

(71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **PFU LIMITED** [JP/JP]; Aza Unoke Nu98-2, Unoke-machi, Kahoku-gun, Ishikawa 929-1192 (JP). **NIPPON COLUMBIA CO., LTD.** [JP/JP]; 14-14, Akasaka 4-chome, Minato-ku, Tokyo 107-8011 (JP). **HITACHI, LTD.** [JP/JP]; 6, Kandasurugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HORI, Yoshihiro** [JP/JP]; c/o Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **TAKEMURA, Hiroshi** [JP/JP]; c/o Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **YOSHIKAWA, Takatoshi** [JP/JP]; c/o Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **HIOKI, Toshiaki** [JP/JP]; c/o Sanyo Electric Co., Ltd., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **HATAKEYAMA, Takahisa** [JP/JP]; c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **HASEBE, Takayuki** [JP/JP]; c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **TAKAHASHI, Masataka** [JP/JP]; c/o PFU Limited, Aza Unoke Nu98-2, Unoke-machi, Kahoku-gun, Ishikawa 929-1192 (JP). **ANAZAWA, Takeaki** [JP/JP]; c/o Nippon Columbia Co., Ltd., 14-14, Akasaka 4-chome, Minato-ku, Tokyo 107-8011 (JP). **TONEGAWA, Tadaaki** [JP/JP]; c/o Semiconductor & Integrated Circuits, Hitachi, Ltd., 20-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP).

(74) **FUKAMI, Hisao** et al. / etc.; Sumitomo Bank Minamimori-machi Bldg., 1-29, Minamimori-machi 2-chome, Kita-ku, Osaka-shi, Osaka 530-0054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **H04L 9/00, G11B 20/10, 20/12**
 (11) **WO 01/76127** (13) A1
 (21) PCT/JP01/02928
 (22) **4 Apr/avr 2001 (04.04.2001)**
 (25) ja (26) ja
 (30) 2000-101862 **4 Apr/avr 2000 JP (04.04.2000)**
 (30) 2000-243207 **10 Aug/août 2000 JP (10.08.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • INFORMATION RECORDING/REPRODUCING APPARATUS AND METHOD
 • APPAREIL ET PROCEDE D'ENREGISTREMENT/REPRODUCTION D'INFORMATION
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ASANO, Tomoyuki** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **OSAWA, Yoshitomo** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **KATO, Motoki** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) **KOIKE, Akira** et al. / etc.; No.11 Mori Bldg., 6-4, Toranomon 2-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AU CN ID IN KR MX RU SG US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H04L 9/00**
 (11) **WO 01/76128** (13) A2
 (21) PCT/US01/10932
 (22) **4 Apr/avr 2001 (04.04.2001)**
 (25) en (26) en
 (30) 60/194,452 **4 Apr/avr 2000 US (04.04.2000)**
 (30) 60/227,705 **24 Aug/août 2000 US (24.08.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • METHOD AND SYSTEM FOR DATA DELIVERY AND REPRODUCTION
 • METHODE ET SYSTEME DE FOURNITURE ET DE REPRODUCTION DE DONNEES
- (71) **ECD SYSTEMS, INC.** [US/US]; 3821 Falmouth Road, Box A13, Marstons Mills, MA 02648 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HART, John, J., III** [US/US]; 34 Yardm Drive, Mashpee, MA 02649 (US). **LEVINE, Richard, B.** [US/US]; 1555 Race Lane, Marstons Mills, MA 02648 (US). **LEE, Andrew, R.** [US/US]; 143A Lincoln Street, Marlborough, MA 01752 (US). **HOWARD, Daniel, G.** [US/US]; 50 Treasure Lane, Mashpee, MA 02649 (US).
- (74) **ANASTASI, John, N.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 9/00**
 (11) **WO 01/76129** (13) A2
 (21) PCT/US01/09714
 (22) **27 Mar/mar 2001 (27.03.2001)**
 (25) en (26) en
 (30) 09/540,022 **31 Mar/mar 2000 US (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • SCALABLE CRYPTOGRAPHIC ENGINE
 • MOTEUR CRYPTOGRAPHIQUE ECHELONNABLE
- (71) **MOTOROLA, INC.,** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) **CARSWELL, Phillip, Anthony**; 1833 E. Kenwood Street, Mesa, AZ 85202 (US).
- (74) **INGRASSIA, Vincent, B.** et al. / etc.; P.O. Box 10219, Scottsdale, AZ 85271-0219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 9/00**
 (11) **WO 01/76130** (13) A2
 (21) PCT/US01/09804
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) en (26) en
 (30) 60/193,447 **31 Mar/mar 2000 US (31.03.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • AUTHENTICATION METHOD AND SCHEMES FOR DATA INTEGRITY PROTECTION
 • PROCEDE ET SYSTEMES D'AUTHENTIFICATION POUR LA PROTECTION DE L'INTEGRITE DES DONNEES
- (63) US 60/193,447 (CIP)
 31 Mar/mar 2000 (31.03.2000)
- (71) **VDG INC.** [US/US]; 6009 Brookside Drive, Chevy Chase, MD 20815 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GLIGOR, Virgil, Dorin** [US/US]; 6009 Brookside Drive, Chevy Chase, MD 20815 (US). **DONESCU, Pompiliu** [RO/US]; 18403 Lost Knife Circle, Apt. 204, Gaithersburg, MD 20886 (US).
- (74) **ELLIS, William, T.**; Foley & Lardner, 3000 K. Street, N.W., Suite 500, Washington, DC 20007-5109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 9/00**
 (11) **WO 01/76131** (13) A1
 (21) PCT/US01/09810
 (22) **27 Mar/mar 2001 (27.03.2001)**
 (25) en (26) en
 (30) 60/193,676 **31 Mar/mar 2000 US (31.03.2000)**
 (30) 09/558,138 **25 Apr/avr 2000 US (25.04.2000)**
 (43) 11 Oct/oct 2001 (11.10.2001)
 (54) • CRYPTOGRAPHIC METHODS AND APPARATUS USING WORD-WISE MONTGOMERY MULTIPLICATION
 • PROCEDES CRYPTOGRAPHIQUES ET APPAREIL UTILISANT LA MULTIPLICATION DE MONTGOMERY PAR MOT
- (71) **THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF THE OREGON STATE UNIVERSITY** [US/US]; Office of Technology Transfer, A312 Kerr Administration Building, Corvallis, OR 97331-2140 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOÇ, Çetin, K.** [US/US]; 1250 N.W. 17th Street, Corvallis, OR 97330 (US). **SAVAŞ** [TR/US]; 36 N.W. 33rd Street, Corvallis, OR 97330 (US).
- (74) **POLLEY, Richard, J.**; Klarquist, Sparkman, Campbell, Leigh & Whinston, 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **H04L 9/00**
(11) **WO 01/76132** (13) A1
(21) PCT/US01/09812
(22) **27 Mar/mar 2001 (27.03.2001)**
(25) en (26) en
(30) 60/193,676 **31 Mar/mar 2000** US (31.03.2000)
(30) 09/637,229 **11 Aug/août 2000** US (11.08.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • SCALABLE AND UNIFIED MULTIPLICATION METHODS AND APPARATUS
• METHODES SCALAIRES ET DE MULTIPLICATION UNIFIEE ET APPAREIL
(71) **THE STATE OF OREGON acting by and through THE STATE BOARD OF HIGHER EDUCATION on behalf of OREGON S TATE UNIVERSITY** [US/US]; Office of Technology Transfer, A312 Kerr Administration Building, Corvallis, OR 97331-2140 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **KOÇ, Çetin, K.** [US/US]; 1250 N.W. 17th Street, Corvallis, OR 97330 (US). **SAVAŞ, Erkay** [TR/US]; 36 N.W. 33rd Street, Corvallis, OR 97330 (US). **TENCA, Alexandre, F.** [BR/US]; 2251 N.W. Maser Drive, Corvallis, OR 97330 (US).
(74) **POLLEY, Richard, J.**; Klarquist, Sparkman, Campbell, Leigh & Winston, 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 9/08**
(11) **WO 01/76133** (13) A1
(21) PCT/GB01/00765
(22) **22 Feb/fév 2001 (22.02.2001)**
(25) en (26) en
(30) 00302741.4 **31 Mar/mar 2000** EP (31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • DATA DISTRIBUTION
• DISTRIBUTION DE DONNÉES
(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BRISCOE, Robert, John** [GB/GB]; Home Farm, Parham, Woodbridge, Suffolk IP13 9NW (GB).
(74) **WILSON, Peter, David**; BT Group Legal Services, Intellectual Property Department, Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).
(81) AU CA JP US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H04L 9/32**
(11) **WO 01/76134** (13) A1
(21) PCT/FI01/00015
(22) **8 Jan/jan 2001 (08.01.2001)**
(25) en (26) en
(30) 20000760 **31 Mar/mar 2000** FI (31.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • AUTHENTICATION IN A PACKET DATA NETWORK
• AUTHENTICATION DANS UN RESEAU DE TRANSMISSION DE DONNEES PAR PAQUETS
(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(72) **HAVERINEN, Henry**; Arkkitehdinkatu 15 A 3, FIN-33720 Tampere (FI). **HONKANEN, Jukka-Pekka**; Aleksanterinkatu 17 A 46, FIN-33100 Tampere (FI). **KUIKKA, Antti**; Insinöörikatu 84 C 39, FIN-33720 Tampere (FI). **ASOKAN, Nadarajah**; Ankkurinvarti 6 K, FIN-02320 Espoo (FI). **FLYKT, Patrik**; Silmupolku 1 B 43, FIN-00380 Helsinki (FI). **ALA-LAURILA, Juha**; Mustalahdenkatu 10 A 5, FIN-33210 Tampere (FI). **RINNEMAA, Jyri**; Kaiturinkatu 16 A 5, FIN-33820 Tampere (FI). **TAKAMÄKI, Timo**; Helaraitti 1 B, FIN-33720 Tampere (FI). **VUONNALA, Raimo**; Finnoontie 54 M 33, FIN-02280 Espoo (FI). **EKBERG, Jan-Erik**; Seljatie 1 A 5, FIN-00320 Helsinki (FI). **MIKKONEN, Tommi**; Peltovainionkatu 45, FIN-33400 Tampere (FI). **AALTO, Petri**; Päärinkuja 2, FIN-33920 Pirkkala (FI). **HONKANEN, Seppo**; Mustanhalssinkuja 11, FIN-00760 Helsinki (FI).
(74) **WALKER, Andrew**; Nokia Corporation, P.O. Box 206, FIN-00045 Nokia Group (FI).
(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 9/32**
(11) **WO 01/76135** (13) A1
(21) PCT/IB01/00103
(22) **11 Jan/jan 2001 (11.01.2001)**
(25) en (26) en
(30) 00400912.2 **3 Apr/avr 2000** EP (03.04.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • AUTHENTICATION OF DATA TRANSMITTED IN A DIGITAL TRANSMISSION SYSTEM
• AUTHENTIFICATION DE DONNEES TRANSMISES DANS UN SYSTEME DE TRANSMISSION NUMERIQUE
(71) **CANAL+ TECHNOLOGIES SOCIETE ANONYME** [FR/FR]; 34, place Raoul Dautry, F-75516 Paris Cedex 15 (FR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BEUQUE, Jean-Bernard, Gerard, Maurice** [FR/FR]; 132, rue Victor Hugo, F-92270 Bois-Colombes (FR). **POULAIN, Philippe** [FR/FR]; 23, rue Alain Chartier, F-75015 Paris (FR).
(74) **COZENS, Paul, Dennis** et al. / etc.; Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL (GB).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **H04L 9/32, 9/08, G10K 15/02**
(11) **WO 01/76136** (13) A1
(21) PCT/JP01/02606
(22) **28 Mar/mar 2001 (28.03.2001)**
(25) ja (26) ja
(30) 2000-93531 **30 Mar/mar 2000** JP (30.03.2000)
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • CONTENT DATA STORAGE
• STOCKAGE DE DONNEES DE CONTENU
(71) **SANYO ELECTRIC CO., LTD.** [JP/JP]; 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Naka-hara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **PFU LIMITED** [JP/JP]; Aza Unoke Nu98-2, Unoke-machi, Kahoku-gun, Ishikawa 929-1192 (JP). **NIPPON COLUMBIA CO., LTD.** [JP/JP]; 14-14, Akasaka 4-chome, Minato-ku, Tokyo 107-8011 (JP). **HITACHI, LTD.** [JP/JP]; 6, Kandasurugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **HORI, Yoshihiro** [JP/JP]; c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **TAKEMURA, Hiroshi** [JP/JP]; c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **YOSHIKAWA, Takatoshi** [JP/JP]; c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **HIOKI, Toshiaki** [JP/JP]; c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 (JP). **HATAKEYAMA, Takahisa** [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **HASEBE, Takayuki** [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **FURUTA, Shigeki** [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **TAKAHASHI, Masataka** [JP/JP]; c/o PFU LIMITED, Aza Unoke Nu98-2, Unoke-machi, Kahoku-gun, Ishikawa 929-1192 (JP). **ANAZAWA, Takeaki** [JP/JP]; c/o NIPPON COLUMBIA CO., LTD., 14-14, Akasaka 4-chome, Minato-ku, Tokyo 107-8011 (JP). **TONEGAWA, Tadaaki** [JP/JP]; c/o Semiconductor & Integrated Circuits, HITACHI, LTD., 20-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP).
- (74) **FUKAMI, Hisao** et al. / etc.; Sumitomo Bank Minamimori-machi Bldg., 1-29, Minamimori-machi 2-chome, Kita-ku, Osaka-shi, Osaka 530-0054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/00**
- (11) **WO 01/76137** (13) A2
- (21) PCT/CA01/00438
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,376 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • LOCAL BRIDGE CONFIGURATION AND MAINTENANCE
- CONFIGURATION ET MAINTENANCE D'UN PONT LOCAL
- (71) **EICON TECHNOLOGY CORPORATION** [CA/CA]; 9800 Cavendish Boulevard, Montreal, Québec H4M 2V9 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAHER, Tom** [IE/IE]; 4 Glencairn, 18 Dublin (IE). **GADBOIS, Martin** [CA/CA]; Apt. 22, 3597 St-Urbain, Montreal, Québec H2X 2N6 (CA). **CHABBERT, Martin** [CA/CA]; 93 Bedford, Baie d'Urfé, Québec H9X 2Z7 (CA).
- (74) **ANGLEHART, James** et al. / etc.; Swabey Ogilvy Renault, Suite 1600, 1981 McGill College Avenue, Montréal, Québec H3A 2Y3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/00**
- (11) **WO 01/76138** (13) A2
- (21) PCT/GB01/01436
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/540,428 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND SYSTEM FOR CONTROLLING FLOWS IN SUB-PIPES OF COMPUTER NETWORKS
- PROCEDE ET SYSTEME POUR REGULER LE DEBIT DANS DES CANAUX DE COMMUNICATION SECONDAIRES DE RESEAUX INFORMATIQUES
- (71) **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NY 10504 (US).
- (71) **IBM UNITED KINGDOM LIMITED** [GB/GB]; P.O. Box 41, North Harbour, Portsmouth, Hampshire PO6 3AU (GB).
(only for / seulement pour MC)
- (72) **GORTI, Brahmanand, Kumar**; 1812 Creekwatch Lane, Cary, NC 27513 (US). **HWANG, Dongming**; 210 Hunters Crossing, Cary, NC 27511 (US). **JEFFERIES, Clark, Debs**; 2806 H Bainbridge Drive, Durham, NC 27713 (US). **SIEGEL, Michael, Steven**; 10625 Lowery Drive, Raleigh, NC 27615 (US). **SUDEEP, Kartik**; Apartement 12B, 600-2, La Salle Street, Durham, NC 27705 (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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **H04L 12/00**
- (11) **WO 01/76140** (13) A2
- (21) PCT/US01/06737
- (22) **2 Mar/mar 2001 (02.03.2001)**
- (25) en (26) en
- (30) 09/540,779 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DATA NETWORK WITH INDEPENDENT TRANSMISSION CHANNELS
- RESEAU DE DONNEES A CANAUX DE TRANSMISSION INDEPENDANTS
- (71) **SUN MICROSYSTEMS, INC.** [US/US]; 901 San Antonio Road, Palo Alto, CA 94303 (US).
- (72) **EBERLE, Hans**; 464 Dell Avenue, Mountain View, CA 94043 (US). **WILHELM, Neil, C.**; 2110 Prospect Street, Menlo Park, CA 94025 (US). **GURA, Nils**; 450 Oak Grove Drive #305, Santa Clara, CA 95054 (US).
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **H04L 12/00**
- (11) **WO 01/76139** (13) A2
- (21) PCT/US01/10123
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 09/539,795 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SEGMENTATION AND REASSEMBLY OF DATA FRAMES
- SEGMENTATION ET REASSEMBLAGE DE TRAMES DE DONNEES
- (71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95054 (US).
- (72) **GROW, Robert, M.**; 15599 Harrow Lane, Poway, CA 92064 (US). **OSMAN, Fazil, I.**; 3668 Camino Bajada, Escondido, CA 92025 (US). **ZABA, Vitek**; 9664 Paseo Monril, San Diego, CA 92129 (US). **PEYSER, Robert, J.**; 9851 East Kleindale, Tucson, AZ 85749 (US).
- (74) **WISE, Roger, R.** et al. / etc.; Pillsbury Winthrop LLP, 725 South Figueroa Street, Suite 2800, Los Angeles, CA 90017-5406 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/00**
- (11) **WO 01/76140** (13) A2
- (21) PCT/US01/06737
- (22) **2 Mar/mar 2001 (02.03.2001)**
- (25) en (26) en
- (30) 09/540,779 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DATA NETWORK WITH INDEPENDENT TRANSMISSION CHANNELS
- RESEAU DE DONNEES A CANAUX DE TRANSMISSION INDEPENDANTS
- (71) **SUN MICROSYSTEMS, INC.** [US/US]; 901 San Antonio Road, Palo Alto, CA 94303 (US).
- (72) **EBERLE, Hans**; 464 Dell Avenue, Mountain View, CA 94043 (US). **WILHELM, Neil, C.**; 2110 Prospect Street, Menlo Park, CA 94025 (US). **GURA, Nils**; 450 Oak Grove Drive #305, Santa Clara, CA 95054 (US).

- (74) **ZAGORIN, Mark**; Zagorin, O'Brien & Graham, LLP, et al., Suite 870, 401 West 15th Street, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04L 12/00

(11) WO 01/76141 (13) A2

(21) PCT/US01/09715

(22) 27 Mar/mar 2001 (27.03.2001)

(25) en (26) en

(30) 09/539,795 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● SWITCHING FABRIC
● MATRICE DE COMMUTATION

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95054 (US).

(72) **GROW, Robert, M.**; 15599 Harrow Lane, Poway, CA 92064 (US). **OSMAN, Fazil, I.**; 1464 Los Cedros Lane, Escondido, CA 92026 (US). **ZABA, Vitek**; 9664 Paseo Montril, San Diego, CA 92129 (US). **PEYSER, Robert, J.**; 9851 East Kleindale, Tucson, AZ 85749 (US).

(74) **WISE, Roger, R.** et al. / etc.; Pillsbury Winthrop LLP, 725 South Figueroa Street, Suite 2800, Los Angeles, CA 90017-5406 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04L 12/16, H04H 1/04

(11) WO 01/76142 (13) A1

(21) PCT/US01/09845

(22) 27 Mar/mar 2001 (27.03.2001)

(25) en (26) en

(30) 60/193,855 30 Mar/mar 2000 US (30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● ARCHITECTURE AND METHOD FOR AUTOMATIC DISTRIBUTED GAIN CONTROL FOR MODEM COMMUNICATIONS OVER PASSIVE MULTI-POINT NETWORKS

- ARCHITECTURE ET PROCÉDE DE COMMANDE DE GAIN DISTRIBUÉE AUTOMATIQUE POUR DES COMMUNICATIONS DE MODEM SUR DES RESEAUX PASSIFS MULTIPONTS

(71) **COAXMEDIA, INC.** [US/US]; 1220 Oak Industrial Lane, Suite B, Cumming, GA 30041 (US).

(72) **TERRY, John, B.**; 2033 Melodi Lane, Cumming, GA 30041 (US).

(74) **FLYNN, Kevin, E.**; Daniels & Daniels, P.A., P.O. Drawer 12218, Research Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ H04L 12/24, 29/06, 12/56

(11) WO 01/76143 (13) A1

(21) PCT/GB01/01391

(22) 28 Mar/mar 2001 (28.03.2001)

(25) en (26) en

(30) 0007898.0 31 Mar/mar 2000 GB (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● APPARATUS FOR ADAPTING DISTRIBUTION OF NETWORK EVENTS
● DISPOSITIF POUR ADAPTER LA DIFFUSION D'ÉVÉNEMENTS RESEAU

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OATES, Martin, John** [GB/GB]; 11 Naughton Gardens, Stowmarket, Suffolk IP14 2RA (GB).

(74) **DUTTON, Erica, Lindley, Graham**; BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (GB).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04L 12/26, H04J 1/16, 3/14

(11) WO 01/76144 (13) A1

(21) PCT/US01/08828

(22) 19 Mar/mar 2001 (19.03.2001)

(25) en (26) en

(30) 2,303,635 31 Mar/mar 2000 CA (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● FAIL TO POTS ARCHITECTURE

- PANNE D'ARCHITECTURE DE SERVICE TELEPHONIQUE TRADITIONNEL

(71) **CATENA NETWORKS, INC.** [US/US]; 303 Twin Dolphin Drive, Suite 600, Redwood Shores, CA 94065 (US).

(72) **WEIRICH, Andreas**; 15 Basford Crescent, Sittsville, Ontario K2S 1G7 (CA). **HJARTARSON, Gudmundur**; 39 Marble Arch Crescent, Nepean, Ontario K2G 5S7 (CA). **ISFAN, Allan**; 113 Rothesay Drive, Kanata, Ontario K2L 1N8 (CA).

(74) **ALLEN, Kenneth, R.** et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04L 12/28, 12/56

(11) WO 01/76145 (13) A1

(21) PCT/EP01/03140

(22) 19 Mar/mar 2001 (19.03.2001)

(25) en (26) en

(30) 00106924.4 31 Mar/mar 2000 EP (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) ● NETWORK CONTROLLER AND COMMUNICATION SYSTEM FOR PERFORMING PACKET DATA TRANSFER WITH REDUCED DELAY

- UNITE DE COMMANDE DE RESEAU ET SYSTEME DE COMMUNICATION DESTINES A EFFECTUER UN TRANSFERT DE PAQUET DE DONNEES AVEC UN RETARD REDUIT

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHIEDER, Andreas** [DE/DE]; Nordstrasse 123, 52134 Herzogenrath (DE). **LEY, Tobias** [DE/DE]; Republikplatz 17, 52072 Aachen (DE).

(74) **FÜCHSLE, Klaus** et al. / etc.; Hoffmann-eitle, Arabellastrasse 4, 81925 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04L 12/28, 29/06**

(11) **WO 01/76146** (13) A1

(21) PCT/EP01/03450

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 00201237.5 **4 Apr/avr 2000** EP
(04.04.2000)

(30) 00204811.4 **22 Dec/déc 2000** EP
(22.12.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ACCESSING AN IN HOME NETWORK THROUGH THE INTERNET

• ACCES A UN RESEAU FAMILIAL PAR INTERNET

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **WENDORF, Roli, G.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **REUZEL, Johan, G., H.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **UDINK, Rob, T.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **GROENENDAAL, Antonius, W., M.**; Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **H04L 12/28, 12/66**

(11) **WO 01/76147** (13) A1

(21) PCT/EP01/03451

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 00201211.0 **4 Apr/avr 2000** EP
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COMMUNICATION SYSTEM AND DEVICE

• SYSTEME ET DISPOSITIF DE COMMUNICATION

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **ZONDAG, Eduard, G.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN DE MEULENHOF, Dennis**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **GROENENDAAL, Antonius, W., M.**; Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) BR CN JP KR MX.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H04L 12/28, 12/40, G05B 13/02, G06F 13/10**

(11) **WO 01/76148** (13) A1

(21) PCT/SE01/00423

(22) **27 Feb/fév 2001 (27.02.2001)**

(25) en (26) en

(30) 0001148-6 **31 Mar/mar 2000** SE
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEVICE FOR TRANSMITTING DATA AND CONTROL COMMANDS VIA RADIO CONNECTIONS IN A DISTRIBUTED CONTROL SYSTEM FOR ONE OR MORE MACHINES AND/OR PROCESSES

• DISPOSITIF DE TRANSMISSION DE DONNEES ET DE COMMANDES DE CONTROLE PAR RACCORDEMENT RADIO DANS UN SYSTEME DE COMMANDE REPARTIE DESTINE A UNE OU PLUSIEURS MACHINES ET/OU PROCEDES

(71) **KVASER CONSULTANT AB** [SE/SE]; Box 4076, S-511 04 Kinna (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FREDRIKSSON, Lars-Berno** [SE/SE]; Berggränd 1, S-511 04 Kinna (SE). **LENNARTSSON, Kent** [SE/SE]; Sunnån, Grevered, S-510 13 Björketorp (SE).

(74) **KARLSSON, Berne**; P.O. Box 2078, S-137 02 Tungelsta (SE).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H04L 12/28, 12/56, 12/66, H04M 7/00**

(11) **WO 01/76149** (13) A1

(21) PCT/US01/10301

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,006 **30 Mar/mar 2000** US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PUBLIC SWITCHED TELEPHONE NETWORK CALL ROUTING USING DYNAMIC ASYNCHRONOUS MODE TRANSFER BEARER VOICE TRUNKING

• ACHEMINEMENT D'APPEL DANS UN RESEAU TELEPHONIQUE PUBLIC COMMUTE AU MOYEN D'UNE LIGNE SUPPORT VOCALE A MODE DE TRANSFERT ASYNCHRONE DYNAMIQUE

(71) **ORESIS COMMUNICATIONS** [US/US]; 14670 NW Greenbrier Parkway, Beaverton, OR 97006 (US).

(72) **SHENODA, George**; 567 SW Regency Place, Portland, OR 97229 (US). **ALLEMAN, Andrew, P.**; 10262 NW Engleman Street, Portland, OR 97229 (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 BY BZ CA CH CN CO CR CU CZ DE DK

DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04L 12/28, G08B 23/00**

(11) **WO 01/76150** (13) A1

(21) PCT/US01/09931

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 09/539,803 **30 Mar/mar 2000** US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MOBILE DATA DEVICE AND METHOD OF LOCATING MOBILE DATA DEVICE

• DISPOSITIF DE GESTION DE DONNEES ET PROCEDE DE LOCALISATION DE CE DISPOSITIF DE GESTION DE DONNEES

(71) **MCI WORLDCOM, INC.** [US/US]; 515 East Amite Street, Jackson, MS 39201 (US).

(72) **HANSON, Joel**; 114 South Booth, Anamosa, IA 52205 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04L 12/28, 12/56, 29/06**

(11) **WO 01/76151** (13) A2

(21) PCT/US01/09988

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/540,362 **31 Mar/mar 2000** US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • UNICAST AGENT ADVERTISEMENT BASED ON LAYER 2 AND LAYER 3 MOTION DETECTION

• ANNONCE D'UN AGENT DE MONODIFFUSION BASE SUR LA DETECTION DE MOUVEMENT DANS LA COUCHE 2 ET LA COUCHE 3

(71) **NORTEL NETWORKS LIMITED** [CA/CA]; 380 St. Antoine Street West, 8th Floor, World Trade Center of Montreal, Montreal Quebec H2Y 3Y4 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NARAYANAN, Raja, P.** [IN/US]; 1100 Meredith Lane, Plano, TX 75093 (US).
KHALIL, Mohamed [US/US]; 9221 Amberton, Number 180, Dallas, TX 75243 (US).
AKHTAR, Haseeb [US/US]; 3102 Pamela Place, Garland, TX 75044 (US).
QADDOURA, Emad, A. [US/US]; 1320 Watersedge Drive, Plano, TX 75093 (US).

(74) **HEMINGWAY, D., Scott**; Preston Commons West, Suite 800, 8117 Preston Road, Dallas, TX 75225 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04L 12/413**

(11) **WO 01/76152** (13) A1

(21) PCT/US01/05678

(22) **21 Feb/fév 2001 (21.02.2001)**

(25) en (26) en

(30) 09/541,449 **31 Mar/mar 2000** US
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DATA COLLISION DETECTION IN NETWORKS
• DETECTION DE COLLISION DE DONNEES SUR DES RESEAUX

(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) **WU, Qiang** [CA/US]; 5012 NW 151st Terrace, Portland, OR 97229 (US).
DYTEWSKI, Donald, A. [US/US]; 16532 NW Brandberry Drive, Portland, OR 97229 (US).
PEEK, Gregory, A. [US/US]; 13900 NW Mason Hill Road, North Plains, OR 97133 (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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04L 12/54**

(11) **WO 01/76153** (13) A1

(21) PCT/KR00/00913

(22) **17 Aug/août 2000 (17.08.2000)**

(25) ko (26) en

(30) 2000-0017130 **1 Apr/avr 2000** KR
(**01.04.2000**)

(30) 2000-0046505 **11 Aug/août 2000** KR
(**11.08.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • E-MAIL SYSTEM ISSUING ACCOUNTS DYNAMICALLY AND E-MAIL SENDING/RECEIVING METHOD

• SYSTEME DE COURRIER ELECTRONIQUE EMETTANT DES COMPTES DE FACON DYNAMIQUE ET PROCEDE D'ENVOI/RECEPTION DE COURRIER ELECTRONIQUE

(71) **ARREO COMMUNICATIONS** [KR/KR]; Kukmin Life Insurance Bldg., 7F., 168 Gongdeok-dong., Mapo-gu, Seoul 121-120 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **LEE, Ju, Ho** [KR/KR]; Hyundai Apartment, 220, 102-402 Bamseom, Hyun-seok-dong, Mapo-gu, Seoul 121-120 (KR).

(74) **PARK, Young, Il**; Hyundai Life Insurance Bldg., 5F, 649-14, Yoksam-dong, Gangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **H04L 12/56, 29/06, 12/66**

(11) **WO 01/76154** (13) A2

(21) PCT/CA01/00377

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 09/541,529 **3 Apr/avr 2000** US
(**03.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • AD-HOC NETWORK AND GATEWAY
• RESEAU ET PASSERELLE<I> AD-HOC</I>

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MARCHAND, Laurent** [CA/CA]; 1656 Place Victor-Hugo, Montreal, Québec H3C 4N9 (CA).

(74) **BEAUCHESNE, Sandra** et al. / etc.; Ericsson Canada Inc., 8400 Decarie Boulevard, Town of Mount Royal, Québec H4P 2N2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04L 12/56, 12/64, H04Q 7/22**

(11) **WO 01/76155** (13) A1

(21) PCT/EP01/03372

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 00106925.1 **31 Mar/mar 2000** EP
(**31.03.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COMMUNICATION SYSTEM FOR PERFORMING PACKET DATA TRANSFER WITH REDUCED DELAY

• SYSTEME DE COMMUNICATIONS POUR REALISER UN TRANSFERT DE PAQUETS DE DONNEES AVEC UNE TEMPORISATION REDUITE

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **SCHIEDER, Andreas**; Nordstrasse 123, 52134 Herzogenrath (DE).
LEY, Tobias; Republikplatz 17, 52072 Aachen (DE).
HORN, Uwe; Frankenberger Strasse 10, 52066 Aachen (DE).

(74) **FÜCHSLE, Klaus** et al. / etc.; Hoffmann, Eitle, Arabellastrasse 4, 81925 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04L 12/56, 29/06, H04Q 7/22**

(11) **WO 01/76156** (13) A1

(21) PCT/FI01/00299

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 20000779 **3 Apr/avr 2000** FI
(**03.04.2000**)

(43) 11 Oct/oct 2001 (11.10.2001)

- (54) • ALLOCATION OF RESOURCES IN PACKET-SWITCHED DATA TRANSFER
• ATTRIBUTION DE RESSOURCES DANS UN TRANSFERT DE DONNEES A COMMUTATION PAR PAQUETS
- (71) **NOKIA MOBILE PHONES LTD** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAUTAMÄKI, Minna** [FI/FI]; Simo Kaarion katu 1 H 32, FIN-33720 Tampere (FI). **LEPPISAARI, Arto** [FI/FI]; Pajukonkatu 25 B 8, FIN-33820 Tampere (FI). **FORSSELL, Mika** [FI/FI]; Bertel Jungin aukio 4 C 40, FIN-02600 Espoo (FI).
- (74) **TAMPEREEN PATENTTI-OIMISTO OY**; Hermiankatu 6, FIN-33720 Tampere (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/56, 29/06**
- (11) **WO 01/76158** (13) A1
- (21) PCT/GB01/01384
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 00302772.9 **31 Mar/mar 2000 EP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMMUNICATIONS NETWORK
• RESEAU DE TELECOMMUNICATIONS
- (71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HODGKINSON, Terence, Geoffrey** [GB/GB]; 46 Melton Grange Road, Melton, Woodbridge, Suffolk IP12 1SD (GB).
- (74) **NASH, Roger, William**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **H04L 12/56**
- (11) **WO 01/76157** (13) A1
- (21) PCT/GB01/01073
- (22) **12 Mar/mar 2001 (12.03.2001)**
- (25) en (26) en
- (30) 0008195.0 **5 Apr/avr 2000 GB (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DATA SWITCHING ARBITRATION ARRANGEMENTS
• DISPOSITIF D'ARBITRAGE DE COMMUTATION DE DONNEES
- (71) **POWER X LIMITED** [GB/GB]; Stafford Court, 145 Washway Road, Sale, Cheshire M33 7PE (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JOHNSON, Ian, David** [GB/GB]; West Kingston Cottage, 23 Golden Avenue, East Preston, Littlehampton, Sussex BN16 1QY (GB). **PIEKARSKI, Marek, Stephen** [GB/GB]; 20 Gawsworth Road, Macclesfield, Cheshire SK11 8UE (GB).
- (74) **MCNEIGHT, David, Leslie** et al. / etc.; McNeight & Lawrence, Regent House, Heaton Lane, Stockport, Cheshire SK4 1BS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU
- (72, 75) **SHIPMAN, Robert, Andrew** [GB/GB]; 19 Lysander Drive, Ravenswood, Ipswich, Suffolk IP3 9TL (GB).
- (74) **DUTTON, Erica, Lindley, Graham**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/56, H04Q 11/04**
- (11) **WO 01/76160** (13) A1
- (21) PCT/US00/41174
- (22) **16 Oct/oct 2000 (16.10.2000)**
- (25) en (26) en
- (30) 09/539,434 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD FOR REDUCING PACKET LOSS AND INCREASING INTERNET FLOW BY FEEDBACK CONTROL
• PROCEDE PERMETTANT DE REDUIRE LES PERTES DE PAQUETS ET D'AUGMENTER LE DEBIT SUR INTERNET, PAR COMMANDE A RETROACTION
- (71) **NETWORKS PHYSICS, INC.** [US/US]; 525 Middlefield Road, Suite 100, Menlo Park, CA 94025 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DUONG-VAN, Minh** [US/US]; 810 Coleman Avenue, Suite 18, Menlo Park, CA 94025 (US). **PAVEL, Tomas, J.** [US/US]; 3982 Teale Avenue, San Jose, CA 95117 (US). **WEN, Han, C.** [US/US]; 978 Cera Drive, San Jose, CA 95129 (US).
- (74) **FAHMI, Tarek, N.** 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 BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/56**
- (11) **WO 01/76161** (13) A1
- (21) PCT/US01/06634
- (71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)

- (22) **2 Mar/mar 2001 (02.03.2001)**
(25) en (26) en
- (30) 09/540,731 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **METHOD AND APPARATUS FOR A PIPELINED NETWORK**
• **PROCEDE ET APPAREIL UTILISES DANS UN RESEAU DE PIPELINES**
- (71) **SUN MICROSYSTEMS, INC.** [US/US]; 901 San Antonio Road, Palo Alto, CA 94303 (US).
- (72) **EBERLE, Hans**; 464 Dell Avenue, Mountain View, CA 94043 (US). **WILHELM, Neil, C.**; 2110 Prospect Street, Menlo Park, CA 94025 (US).
- (74) **ZAGORIN, Mark**; Zagorin, O'Brien & Graham, LLP, Suite 870, 401 West 15th Street, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/56, H04Q 7/38**
(11) **WO 01/76162** (13) A1
(21) PCT/US01/08804
(22) **19 Mar/mar 2001 (19.03.2001)**
(25) en (26) en
(30) 09/541,832 **3 Apr/avr 2000 US (03.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **METHOD AND APPARATUS FOR EFFICIENT HANDOVER IN PACKET DATA COMMUNICATION SYSTEM**
• **PROCEDE ET APPAREIL POUR UN TRANSFERT EFFICACE DANS DES SYSTEMES DE COMMUNICATION DE PAQUETS DE DONNEES**
- (71) **ERICSSON INC.** [US/US]; 7001 Development Drive, Research Triangle Park, NC 27709 (US).
- (72) **LINDSKOG, Jan**; Radavagen 54, S-435 43 Pixbo (SE). **LUNDQVIST, Patrick**; 1166 Avenida Esteban, Encinitas, CA (US). **RYDNELL, Gunnar**; Magasinsvagen 4, S-430 65 Ravlanda (SE). **LINDHEIMER, Christofer**; Köpenhamngatan 26, S-164 42 Kista (SE). **MOLNO, Johan**; Aloppevagen 28, S-128 56 Bromma (SE).
- (74) **MONCO, Dean, A.**; Wood, Phillips, VanSanten, Clark & Mortimer, 500 West Madison Street, Suite 3800, Chicago, IL 60661-2511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/56, H04Q 7/38**
(11) **WO 01/76162** (13) A1
(21) PCT/US01/08804
(22) **19 Mar/mar 2001 (19.03.2001)**
(25) en (26) en
(30) 09/541,832 **3 Apr/avr 2000 US (03.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **METHOD AND APPARATUS FOR EFFICIENT HANDOVER IN PACKET DATA COMMUNICATION SYSTEM**
• **PROCEDE ET APPAREIL POUR UN TRANSFERT EFFICACE DANS DES SYSTEMES DE COMMUNICATION DE PAQUETS DE DONNEES**
- (71) **ERICSSON INC.** [US/US]; 7001 Development Drive, Research Triangle Park, NC 27709 (US).
- (72) **LINDSKOG, Jan**; Radavagen 54, S-435 43 Pixbo (SE). **LUNDQVIST, Patrick**; 1166 Avenida Esteban, Encinitas, CA (US). **RYDNELL, Gunnar**; Magasinsvagen 4, S-430 65 Ravlanda (SE). **LINDHEIMER, Christofer**; Köpenhamngatan 26, S-164 42 Kista (SE). **MOLNO, Johan**; Aloppevagen 28, S-128 56 Bromma (SE).
- (74) **MONCO, Dean, A.**; Wood, Phillips, VanSanten, Clark & Mortimer, 500 West Madison Street, Suite 3800, Chicago, IL 60661-2511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/66, H04Q 7/00**
(11) **WO 01/76165** (13) A1
(21) PCT/US01/10034
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 09/539,831 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **METHOD FOR ENABLING A MOBILE STATION TO RECEIVE A CIRCUIT-SWITCHED PAGE**
• **PROCEDE PERMETTANT A UNE STATION MOBILE DE RECEVOIR UNE PAGE A COMMUTATION DE CIRCUITS**
- (71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) **PECEN, Mark**; 5450 Astor Lane #205, Rolling Meadows, IL 60008 (US). **OTTING, Marcia**; 246 North Lincoln Avenue, Mundelein, IL 60060 (US).
- (74) **SOLDNER, Michael** et al. / etc.; AN475, 600 North US Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 25/00**
(11) **WO 01/76166** (13) A2
(21) PCT/US01/09646
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) en (26) en
(30) 09/540,955 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **SYSTEM AND METHOD FOR PROVIDING AN INTERNET AUDIO STREAM TO A WAP MOBILE TELEPHONE**
• **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UN FLOT AUDIO PROVENANT D'INTERNET A UN TELEPHONE MOBILE WAP**
- (71) **SONTORA LIMITED** [GB/GB]; 5 Wey Court, Mary Road, Guilford, Surrey GU1 4QU (GB).
- SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **H04L 12/58, H04M 7/00**
(11) **WO 01/76163** (13) A1
(21) PCT/SG01/00052
(22) **5 Apr/avr 2001 (05.04.2001)**
(25) en (26) en
(30) PQ 6711 **5 Apr/avr 2000 AU (05.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **IMPROVED ELECTRONIC MESSAGING SERVICE**
• **SERVICE DE MESSAGERIE ELECTRONIQUE AMELIORE**
- (71) **SINGH SOIN, Balmik** [AU/AU]; 103 Carr Street, West Perth, Western Australia 6005 (AU). **SINGH BHATIA, Dinesh** [SG/SG]; s/o Amarjeet Singh, 15B Chatsworth Road, Singapore 249771 (SG).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **GOH, Dennis, Choo Han** [SG/SG]; 1 Chatsworth Road, #16-23 Chatsworth Court, Singapore 245749 (SG).
- (74) **SIM, Andrew, Yuan, Meng**; Shook Lin & Bok, 1 Robinson Road, #18-00 Aia Tower, Singapore 048542 (SG).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 12/66, 29/06, 12/28**
(11) **WO 01/76164** (13) A1
(21) PCT/GB01/01547
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) en (26) en
(30) 0008383.2 **5 Apr/avr 2000 GB (05.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **SYSTEM AND METHOD FOR PROVIDING AN INTERNET AUDIO STREAM TO A WAP MOBILE TELEPHONE**
• **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UN FLOT AUDIO PROVENANT D'INTERNET A UN TELEPHONE MOBILE WAP**
- (71) **SONTORA LIMITED** [GB/GB]; 5 Wey Court, Mary Road, Guilford, Surrey GU1 4QU (GB).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FEAKES, Kieren, Lee** [GB/GB]; Sontora Limited, 5 Wey Court, Mary Road, Guildford, Surrey GU1 4QU (GB).
- (74) **ABNETT, Richard, Charles**; Reddie & Grose, 16 Theobalds Road, London WC1X 8PL (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
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(s) for all designations except / pour toutes les désignations sauf US
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- (51)⁷ **H04L 12/66, H04Q 7/00**
(11) **WO 01/76165** (13) A1
(21) PCT/US01/10034
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 09/539,831 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **METHOD FOR ENABLING A MOBILE STATION TO RECEIVE A CIRCUIT-SWITCHED PAGE**
• **PROCEDE PERMETTANT A UNE STATION MOBILE DE RECEVOIR UNE PAGE A COMMUTATION DE CIRCUITS**
- (71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) **PECEN, Mark**; 5450 Astor Lane #205, Rolling Meadows, IL 60008 (US). **OTTING, Marcia**; 246 North Lincoln Avenue, Mundelein, IL 60060 (US).
- (74) **SOLDNER, Michael** et al. / etc.; AN475, 600 North US Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 25/00**
(11) **WO 01/76166** (13) A2
(21) PCT/US01/09646
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) en (26) en
(30) 09/540,955 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **SYSTEM AND METHOD FOR PROVIDING AN INTERNET AUDIO STREAM TO A WAP MOBILE TELEPHONE**
• **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UN FLOT AUDIO PROVENANT D'INTERNET A UN TELEPHONE MOBILE WAP**
- (71) **SONTORA LIMITED** [GB/GB]; 5 Wey Court, Mary Road, Guilford, Surrey GU1 4QU (GB).

- (54) • BIDIRECTIONAL FREQUENCY SHIFT CODING USING TWO DIFFERENT CODES FOR UPSTREAM AND DOWNSTREAM
- CODAGE PAR DEPLACEMENT DE FREQUENCES A L'AIDE DE DEUX CODES DIFFERENTS POUR L'AMONT ET L'AVANT
- (71) **MARCONI COMMUNICATIONS, INC.** [US/US]; 5900 Landerbrook Drive, Cleveland, OH 44124 (US).
- (72) **BUABBUD, George, H.**; 1606 Pheasant Lane, South Lake, TX 76092 (US). **ZUHDI, Muneer**; 1383 Clear Creek Drive, Lewisville, TX 75067 (US).
- (74) **COCHRAN, David, B.** et al. / etc.; Jones, Day, Reavis & Pogue, North Point, 901 Lakeside Avenue, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 27/00**
- (11) **WO 01/76167** (13) A2
- (21) PCT/US01/10240
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,930 **31 Mar/mar 2000 US (31.03.2000)**
- (30) 09/798,808 **2 Mar/mar 2001 US (02.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SEQUENTIAL QUADRANT DEMODULATION OF DIGITALLY MODULATED RADIO SIGNALS
- DEMODULATION SEQUENTIELLE PAR CADRANS DE SIGNAUX RADIO A MODULATION NUMERIQUE
- (71) **ADVANCED WIRELESS & TELECOM CORP** [US/US]; 10901 Kenwood Road, Cincinnati, OH 45242 (US).
- (72) **ANDERSON, Christopher, L.**; 10901 Kenwood Road, Cincinnati, OH 45242 (US). **MARSHALL, Jeffrey, W.**; 4562 Glenhaven Circle, Batavia, OH 45103 (US). **CASAVANT, Greg**; 687 Winding Way, Withamsville, OH 45245 (US).
- (74) **ACHESON, Edwin, R., Jr.** 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 27/36**
- (11) **WO 01/76169** (13) A1
- (21) PCT/FR01/00940
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) fr (26) fr
- (30) 00/04124 **31 Mar/mar 2000 FR (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DEVICE FOR PRODUCING A PHASE AND AMPLITUDE MODULATED RADIO FREQUENCY SIGNAL
- DISPOSITIF DE PRODUCTION D'UN SIGNAL RADIOFREQUENCE MODULE EN PHASE ET EN AMPLITUDE
- (71) **MATRA NORTEL COMMUNICATIONS** [FR/FR]; 50, rue du Président Sadate, F-29100 Quimper (FR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GAGEY, Olivier** [FR/FR]; 73, rue Notre Dame des Champs, F-75006 Paris (FR). **MOLKO, Christophe** [FR/FR]; 13, rue Pierre Dupont, F-92150 Suresnes (FR). **BELVEZE, Fabrice** [FR/FR]; 7, rue d'Alsace, F-78310 Maurepas (FR).
- (74) **VERDURE, Stéphane** et al. / etc.; Cabinet Plasseraud, 84, rue d'Amsterdam, F-75440 Paris Cedex 9 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 29/00**
- (11) **WO 01/76170** (13) A2
- (21) PCT/CA01/00427
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/193,816 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DYNAMIC PROTOCOL SELECTION AND ROUTING OF CONTENT TO MOBILE DEVICES
- SELECTION DE PROTOCOLE DYNAMIQUE ET ACHEMINEMENT DE CONTENU VERS DES DISPOSITIFS MOBILES
- (71) **CLASSWAVE WIRELESS INC.** [CA/CA]; 5160 Yonge Street, 12th Floor, Toronto, Ontario M2N 6L9 (CA).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SALMON, Derrol** [CA/CA]; 58 Jade Street, Toronto, Ontario M1T 2T8 (CA). **DEVRIES, Peter, J.** [CA/CA]; 1005-25 Maitland Street, Toronto, Ontario M4Y 2W1 (CA). **SAKS, Mark** [CA/CA]; 79 Carrville Road, Richmond Hill, Ontario L4C 6E4 (CA). **JANSEN, Bernie** [CA/CA]; 5958 Cherverover Court, Burlington, Ontario L7L 6T2 (CA). **BALOG, Horia** [CA/CA]; 57 Devondale, Toronto, Ontario M2R 2E3 (CA). **ARNISON, Simon** [GB/GB]; Rose Cottage, Church Lane, Harwell, Oxon OX11 0EZ (GB).
- (74) **ORANGE, John, R., S.** et al. / etc.; Orange & Chari, Suite 4900, P.O. Box 190, Toronto Dominion Bank Tower, 66 Wellington Street West, Toronto, Ontario M5K 1H6 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/00**

(11) **WO 01/76171** (13) A2

(21) PCT/EP01/03721

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) de (26) de

(30) 100 16 531.1 **3 Apr/avr 2000 DE (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR OPERATING A DATA PROCESSING SYSTEM

• PROCEDE POUR L'EXPLOITATION D'UN SYSTEME INFORMATIQUE

(71) **CATENIC GMBH** [DE/DE]; Badstrasse 1, 83646 Bad Tölz (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAUER, Hubert** [DE/DE]; Schützenweg 7, 83670 Bad Heilbrunn (DE).

(74) **BOHNENBERGER, Johannes** 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)⁷ **H04L 29/00**

(11) **WO 01/76172** (13) A2

(21) PCT/GB01/01315

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 00302762.0 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DATA COMMUNICATIONS

• TRANSMISSION DE DONNEES

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CLARKE, Philip, Martyn** [GB/GB]; 8 Cromarty Road, Ipswich, Suffolk IP4 3EH (GB). **O'NEILL, Alan, William** [GB/GB]; 2 Rachael's Court, 36 Cemetery Road, Ipswich, Suffolk IP4 2JA (GB). **BAKER, Shaun, Stephen** [GB/CH]; Mommsenstrasse 17, CH-8044 Zurich (CH). **BEAUCHAMPS, Caroline, Marcelle, Odette** [FR/GB]; 43 Armingford Crescent, Melbourn, Royston,

Herts SG8 6NG (GB). **FELTON, Pau, Jonathon** [GB/GB]; 44 Springland Close, Ipswich, Suffolk IP4 5BZ (GB).

(74) **NASH, Roger, William**; BT Group Legal Services, Intellectual Property Department, Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE (GB).

(81) CA JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H04L 29/00**

(11) **WO 01/76173** (13) A2

(21) PCT/GB01/01532

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 0008109.1 **3 Apr/avr 2000 GB (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD OF PROVIDING ADVERTISEMENT DATA FROM A SERVER TO A MOBILE TELEPHONE

• PROCEDE PERMETTANT DE TRANSMETTRE DES DONNEES D'ANNONCES PUBLICITAIRES D'UN SERVEUR A UN TELEPHONE MOBILE

(71) **SAVERFONE LIMITED** [GB/GB]; 24 Nutford Place, London W1H 5YN (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WUNKER, Stephen** [US/GB]; 6a Rowys Gardens, London W11 1JG (GB).

(74) **ORIGIN LIMITED**; 52 Muswell Hill Road, London N10 3JR (GB).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H04L 29/00**

(11) **WO 01/76174** (13) A2

(21) PCT/IS01/00006

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 60/194,695 **4 Apr/avr 2000 US (04.04.2000)**

(30) 5428 **5 Apr/avr 2000 IS (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • A SYSTEM FOR WIRELESS COMMUNICATION OF DATA BETWEEN A WEB SERVER AND A DEVICE USING A WIRELESS APPLICATION PROTOCOL

• SYSTÈME DE COMMUNICATION DE DONNÉES SANS FIL ENTRE UN SERVEUR WEB ET UN DISPOSITIF À PROTOCOLE D'APPLICATION SANS FIL

(71) **DIMON-HUGBUNADARHUS EHF.** [IS/IS]; Laugavegi 178, IS-105 Reykjavik (IS).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAFSTEINSSON, Gudmundur** [IS/IS]; Hagamel 30, IS-107 Reykjavik (IS). **LUDVIKSSON, Georg** [IS/IS]; Neshaga 8, IS-107 Reykjavik (IS).

(74) **A & P ARNASON**; Borgartun 24, IS-105 Reykjavik (IS).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/00**

(11) **WO 01/76175** (13) A2

(21) PCT/SE01/00703

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/539,455 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • OPTIMIZED CONNECTION LIFE CYCLE FOR AN AUTHENTICATED CLIENT-SERVER RELATIONSHIP

• CYCLE A DUREE DE CONNEXION OPTIMISEE POUR RELATION CLIENT-SERVEUR AUTHENTIQUE

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **DESROCHERS, Stéphane**; 48 de L'Ermitage, Blainville, Quebec J7B 1K3 (CA).

(74) **MAGNUSSON, Monica**; Ericsson Radio Systems AB, Patent Unit Radio Access, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/00**

(11) **WO 01/76176** (13) A2

(21) PCT/US01/10139

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/539,498 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR DETECTING SPECIFIED EVENTS IN A MOBILE STATION

• PROCEDE ET APPAREIL PERMETTANT DE DETECTER DES EVENEMENTS SPECIFIES DANS UNE STATION MOBILE

- (71) **QUALCOMM INCORPORATED**
[US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (72) **ABROL, Nischal**; 7260 Calle Cristobal #41, San Diego, CA 92126 (US). **GILKEY, Harold**; 3717 Nobel Drive, Apartment 1432, San Diego, CA 92122 (US).
- (74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 29/00**
- (11) **WO 01/76177** (13) A2
- (21) PCT/US01/10140
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/539,495 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND APPARATUS FOR A MOBILE STATION APPLICATION TO IDENTIFY SPECIFIED EVENTS
- PROCEDE ET APPAREIL PERMETTANT A UNE APPLICATION DE STATION MOBILE D'IDENTIFIER UN EVENEMENT SPECIFIE
- (71) **QUALCOMM INCORPORATED**
[US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (72) **ABROL, Nischal**; 7260 Calle Cristobal #41, San Diego, CA 92126 (US). **GILKEY, Harold**; 3717 Nobel Drive, Apartment 1432, San Diego, CA 92122 (US).
- (74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 29/00**
- (11) **WO 01/76178** (13) A2
- (21) PCT/US01/10141
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/539,496 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND APPARATUS FOR NOTIFYING A MOBILE STATION APPLICATION OF SPECIFIED EVENTS
- PROCEDE ET APPAREIL DESTINES A AVERTIR UNE APPLICATION DE STATION MOBILE DE LA SURVENUE D'EVENEMENTS SPECIFIES
- (71) **QUALCOMM INCORPORATED**
[US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (72) **ABROL, Nischal**; 7260 Calle Cristobal #41, San Diego, CA 92126 (US). **GILKEY, Harold**; 3717 Nobel Drive, Apartment 1432, San Diego, CA 92122 (US).
- (74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 29/00**
- (11) **WO 01/76179** (13) A2
- (21) PCT/US01/10142
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/539,494 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND APPARATUS FOR SERVICING SPECIFIED EVENTS BY A MOBILE STATION APPLICATION
- PROCEDE ET APPAREIL DESTINES A LA MAINTENANCE D'EVENEMENTS SPECIFIES PAR APPLICATION A STATION MOBILE
- (71) **QUALCOMM INCORPORATED**
[US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (72) **ABROL, Nischal**; 7260 Calle Cristobal #41, San Diego, CA 92126 (US). **GILKEY, Harold**; 3717 Nobel Drive #1432, San Diego, CA 92122 (US).
- (74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 29/00**
- (11) **WO 01/76181** (13) A2
- (21) PCT/US01/10217
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/540,023 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • POLICY ENFORCEMENT IN A SECURE DATA FILE DELIVERY SYSTEM
- APPLICATION D'UNE POLITIQUE DANS UN SYSTEME SECURISE D'EX-PEDITION DE DONNEES
- (71) **TUMBLEWEED COMMUNICATIONS CORP.** [US/US]; 700 Saginaw Drive, Redwood City, CA 94063 (US).
- (72) **SMITH, Jeffrey, C.**; 158 Almendral Avenue, Atherton, CA 94027 (US). **BANDINI, Jean-**

Christophe; 3375 Brittan Avenue, #11, San Carlos, CA 94070 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/00**

(11) **WO 01/76182** (13) A2

(21) PCT/US01/10524

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,988 **31 Mar/mar 2000 US (31.03.2000)**

(30) 09/657,016 **7 Sep/sep 2000 US (07.09.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND APPARATUS FOR DETERMINING LATENCY BETWEEN MULTIPLE SERVERS AND A CLIENT
● PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LE TEMPS D'ATTENTE ENTRE PLUSIEURS SERVEURS ET UN CLIENT

(71) **SPEEDERA NETWORKS, INC.** [US/US]; 4800 Great America Parkway, Santa Clara, CA 95054-1227 (US).

(72) **IYER, Shankar**; 10551 Cypress Court, Cupertino, CA 95014 (US). **LANKA, Sridhara**; 1101 Littleoak Circle, San Jose, CA 95129 (US).

(74) **WONG, Kirk, D.**; Speedera Networks, Inc., 4800 Great America Parkway, Santa Clara, CA 95054-1227 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/00**

(11) **WO 01/76183** (13) A2

(21) PCT/US01/09175

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) en (26) en

(30) 09/540,193 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR SECURE TRANSACTIONS UTILIZING A COMPUTER NETWORK

● SYSTEME, PROCEDE ET ARTICLE DESTINES A SECURISER DES TRANSACTIONS PAR UN RESEAU INFORMATIQUE

(71, 72) **INGLIS, Frank** [US/US]; 3215 East Muirwood Dr., Phoenix, AZ 85048 (US).

(74) **HALVORSON, Kristofer, E.**; The Halvorson Law Firms, Suite 1, 405 W. Southern Avenue, Tempe, AZ 85282 (US).

(81) AE AU CA CN CO CZ GE HU ID IL IN JP KR MA MX NO NZ PL SG SK UA ZA.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/04, G06F 15/02, H04Q 7/38**

(11) **WO 01/76184** (13) A1

(21) PCT/SE01/00757

(22) **5 Apr/avr 2001 (05.04.2001)**

(25) sv (26) en

(30) 0001223-7 **5 Apr/avr 2000 SE (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MOBILE COMPUTER WHICH IS CONNECTED TO SEVERAL CONNECTION UNITS

● ORDINATEUR MOBILE RELIE A PLUSIEURS UNITES DE CONNEXION

(71) **MOBILISYS AB** [SE/SE]; Ole Römers väg 16, S-223 70 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RULAND, Anders** [SE/SE]; Landålettgatan 20, S-212 42 Malmö (SE).

(74) **HANSSON THYRESSON PATENT-BYRÅ AB**; Box 73, S-201 20 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04L 29/06**

(11) **WO 01/76185** (13) A2

(21) PCT/FR01/00993

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) fr (26) fr

(30) 00/04271 **4 Apr/avr 2000 FR (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD FOR DEMULTIPLEXING AND REMULTIPLEXING A TRANSPORT STREAM

● PROCEDE DE DEMULTIPLEXAGE ET DE REMULTIPLEXAGE D'UN FLUX DE TRANSPORT

(71) **CANAL + TECHNOLOGIES** [FR/FR]; 34, place Raoul Dautry, F-75015 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHOUTEAU, Philippe** [FR/FR]; 51, avenue du Général Leclerc, F-78220 Viroflay (FR).

(74) **ILGART, Jean-Christophe**; c/o Brevalex, 3, rue du Docteur Lancereaux, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/06**

(11) **WO 01/76186** (13) A1

(21) PCT/GB01/01418

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 00302641.6 **30 Mar/mar 2000 EP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● DATA NETWORKS

● RESEAUX DE DONNEES

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GRAY, Robert, Henry, Mark** [GB/GB]; 3 Strathallan Park, Belfast, County Antrim, Northern Ireland BT10 0AY (GB). **BOYLE, Mark, Sean** [GB/GB]; 14 Albany Avenue, Bangor, County Down, Northern Ireland BT19 6YH (GB). **CHUTER, Jeremy, Brian** [GB/GB]; 9 Morgan Court, Claydon, Ipswich, Suffolk IP6 0AN (GB). **HALE, Michael, Anthony** [GB/GB]; 51 Cornflower Close, Stanway, Colchester, Essex CO3 5SE (GB).

(74) **ROBERTS, Simon, Christopher**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/06, G06F 1/00**

(11) **WO 01/76187** (13) A1

(21) PCT/GB01/01539

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 0008276.8 **4 Apr/avr 2000** GB
(04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHODS AND APPARATUS USABLE WITH OR APPLICABLE TO THE USE OF THE INTERNET

• PROCEDES ET APPAREILS UTILISABLES SUR INTERNET OU APPLICABLES A L'UTILISATION D'INTERNET

(71) **GLOBAL KNOWLEDGE NETWORK** [GB/GB]; Suite 94, 2 Lansdowne Row, London W1J 6HL (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SPACEY, Simon, Alan** [GB/GB]; Suite 94, 2 Lansdowne Row, London W1J 6HL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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(51)⁷ **H04L 29/06**

(11) **WO 01/76188** (13) A2

(21) PCT/GB01/00993

(22) **7 Mar/mar 2001 (07.03.2001)**

(25) en (26) en

(30) 00302743.0 **31 Mar/mar 2000** EP
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MOBILE DATA ROUTING

• ROUTAGE MOBILE DE DONNEES

(71) **BRITISH TELECOMMUNICATIONS Public Limited Compagny** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SHABEER, Mohammed** [GB/GB]; 184 Colchester Road, Ipswich, Suffolk IP4 4RL (GB).

(74) **SEMOS, Robert, Ernest, Vickers**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/06**

(11) **WO 01/76189** (13) A2

(21) PCT/SE01/00704

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/538,195 **30 Mar/mar 2000** US
(30.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD OF PRESERVING DATA PACKET SEQUENCING

• PROCEDE PERMETTANT DE CONSERVER LE SEQUENCEMENT DES PAQUETS DE DONNEES

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **BALAZINSKI, Bartosz**; 8865 De Chateaubriand, Montreal, Quebec H2M 1X4 (CA). **RACINE, Yves**; 500 Abelard, Apt #111, Verdun, Quebec H3E 1B7 (CA).

(74) **MAGNUSSON, Monica**; Ericsson Radio Systems AB, Patent Unit Radio Access, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/06**

(11) **WO 01/76190** (13) A2

(21) PCT/US01/10900

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 09/541,173 **3 Apr/avr 2000** US
(03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • APPLICATION GATEWAY SYSTEM

• SYSTEME DE PASSERELLE D'APPLICATIONS

(71) **WIRELESS KNOWLEDGE** [US/US]; 6215 Ferris Square, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SALO, Randy** [US/US]; 1441 Yost Drive, San Diego, CA 92109 (US). **VAN HAMERSVELD, Chris** [US/US]; 1014 Honeysuckle Drive, San Marcos, CA 92069 (US). **SHELTON, Barry, K.** [US/US];

12272 Misty Blue Court, San Diego, CA 92131 (US). **HERBINAUX, Larry** [US/US]; 843A Hampton Court, Vista, CA 92083 (US). **LINDSEY, Teddy, D.** [US/US]; 10828 Caminito Arcada, San Diego, CA 92131 (US). **INNESS-BROWN, Lee** [US/US]; 15735 Lawson Valley Road, Jamul, CA 91935 (US). **MARTYN, Jeffrey** [US/US]; 5663 Balboa Avenue, #395, San Diego, CA 92111 (US).

(74) **HSU, Lee** et al. / etc.; Brobeck, Phleger & Harrison LLP, 12390 El Camino Real, San Diego, CA 92130-2081 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04L 29/06**

(11) **WO 01/76191** (13) A1

(21) PCT/US01/02990

(22) **30 Jan/jan 2001 (30.01.2001)**

(25) en (26) en

(30) 09/541,461 **31 Mar/mar 2000** US
(31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PROXY NETWORK ADDRESS TRANSLATION

• TRADUCTION D'ADRESSE RESEAU DE SERVEUR MANDATAIRE

(71) **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(72) **NATHAN, Abraham**; 13A Kadima St., 34382 Haifa (IL). **VALLOPILLIL, Vinod, V.**; 1025 Monterey Ave., Foster City, CA 94404 (US).

(74) **DRYJA, Michael, A.**; Law Offices of Michael Dryja, 704 228th Avenue NE, PMB 694, Sammamish, WA 98074 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04L 29/06**

(11) **WO 01/76192** (13) A2

(21) PCT/US01/08326

(22) **14 Mar/mar 2001 (14.03.2001)**

(25) en (26) en

- (30) 09/539,466 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DISTRIBUTED EDGE NETWORK ARCHITECTURE
• ARCHITECTURE REPARTIE DE RESEAU EDGE
- (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) **SLOSS, Reed, J.** [US/US]; 9895 SW Stonecreek Drive, Beaverton, OR 97007 (US). **MENON, Rama, R.** [IN/US]; 4290 NW 147th Avenue, Portland, OR 97229 (US). **JAISWAL, Pratyush** [IN/US]; 10285 SW Washington Street, Portland, OR 97225 (US). **VRVILO, Benjamin, J.** [US/US]; 5181 NW 172nd Place, Portland, OR 97229 (US).
- (74) **MALLIE, Michael, J.**; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04L 29/08, 12/40**
- (11) **WO 01/76193** (13) A1
- (21) PCT/JP01/02602
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) 2000-100144 **3 Apr/avr 2000** JP
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DATA COMMUNICATION SYSTEM
• SYSTEME DE COMMUNICATION DE DONNEES
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **TAKAHASHI, Toshihisa** [JP/JP]; 1-149, Tenjin, Saijo-shi, Ehime 793-0002 (JP). **YAMASHITA, Akiyoshi** [JP/JP]; 1123-6, Kitakumecho, Matsuyama-shi, Ehime 790-0923 (JP).
- (74) **MORIMOTO, Yoshihiro**; All Nippon Airways(Nishi-Hommachi)Bldg., 4th Floor, 10-10, Nishi-Hommachi 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0005 (JP).
- (81) CN ID KR SG US.
-
- (51)⁷ **H04L 29/12, 12/24, 12/56**
- (11) **WO 01/76194** (13) A1
- (21) PCT/GB01/00648
- (22) **16 Feb/fév 2001 (16.02.2001)**
- (25) en (26) en
- (30) 00302720.8 **31 Mar/mar 2000** EP
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • APPARATUS AND METHOD OF DETERMINING NETWORK ADDRESS USAGE AND ALLOCATION
• APPAREIL ET PROCEDE PERMETTANT DE DETERMINER L'UTILISATION ET L'ATTRIBUTION D'ADRESSES RESEAU
- (71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BARRETT, Mark, Alan** [GB/GB]; 24 Foxglove Avenue, Needham Market, Ipswich, Suffolk IP6 8JJ (GB).
- (74) **DUTTON, Erica, Lindley, Graham**; BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (GB).
- (81) US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H04M**
- (11) **WO 01/76195** (13) A2
- (21) PCT/US01/10029
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 2,303,608 **31 Mar/mar 2000** CA
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SYSTEM AND METHOD FOR SYNCHRONIZING SAMPLE RATES OF VOICEBAND CHANNELS AND A DSL INTERFACE CHANNEL
• SYSTEME ET PROCEDE DE SYNCHRONISATION DE CADENCES D'ECHANTILLONNAGE DE BANDES TELEPHONIQUES ET CANAL D'INTERFACE DE LIGNE D'ABONNE NUMERIQUE
- (71) **CATENA NETWORKS, INC.** [US/US]; 303 Twin Dolphin Drive, Suite 600, Redwood Shores, CA 94065 (US).
- (72) **STACEY, Fred**; 36 Sarah Street, Carleton Place, Ontario K7C 2Z5 (CA). **RIVAUD, Dan**; 253 Knudson Drive, Kanata, Ontario K2K 2N8 (CA). **MCCLENNON, Scott**; 209 Chandler Avenue, Ottawa, Ontario K2C 0G3 (CA).
- (74) **ALLEN, Kenneth, R.** et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04M 1/00**
- (11) **WO 01/76196** (13) A1
- (21) PCT/JP01/02684
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-100009 **31 Mar/mar 2000** JP
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • DATA DEVICE FOR CELLULAR TELEPHONE AND DATA BACKUP METHOD
• DISPOSITIF DE DONNEES POUR TELEPHONE CELLULAIRE ET PROCEDE DE SAUVEGARDE DE DONNEES
- (71, 72) **AOYAMA, Shinji** [JP/JP]; 301, Oshikiri 9-1, Ichikawa-shi, Chiba-ken 424-0911 (JP).
- (74) **KIKUCHI, Shinichi** et al. / etc.; Room 302, Nihonbashi-Chuo Building, 12-11, Nihonbashi Hon-cho 4-chome, Chuo-ku, Tokyo 103-0023 (JP).
- (81) CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H04M 1/00**
- (11) **WO 01/76197** (13) A2
- (21) PCT/US01/10159
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/540,067 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND APPARATUS FOR ALPHANUMERIC ADDRESS BOOK CONVERSIONS
• PROCEDE ET APPAREIL DESTINES A LA CONVERSION DE CARNETS D'ADRESSES ALPHANUMERIQUES
- (71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (72) **PARK, Christine**; 10366 Caminito Alvarez, San Diego, CA 92126 (US). **WONG, Clarence**; 1637 Crest Drive, Encinitas, CA 92024 (US). **WEISS, Marc**; 13 Via Candelaria, Coto de Caza, CA 92630 (US). **MENELLI, Ron**; 6819 Caminito Sueno, Carlsbad, CA 92009 (US). **PRITCHARD, Jeff**; 1206 Diablo Place, Vista, CA 92083 (US). **KENAGY, Jason**; 3360 Dale Street, San Diego, CA 92104 (US). **SPRIGG, Steve**; 12124 Travertine Court, Poway, CA 92064 (US).
- (74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04M 1/04, H04B 1/38

(11) WO 01/76198 (13) A1

(21) PCT/GB01/01453

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 0007833.7 31 Mar/mar 2000 GB (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SUPPORT FOR A MOBILE TERMINAL
• SUPPORT POUR TERMINAL MOBILE

(71) ORANGE PERSONAL COMMUNICATIONS SERVICES LIMITED [GB/GB]; St. James Court, Great Park Road, Almondsbury Park, Bradley Stoke, Bristol BS32 4QJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SMITH, Simon [GB/GB]; 37 Station Road, Waterbeach, Cambridge CB5 9HT (GB). SARKAR, Matthew [GB/GB]; 33 Linden Close, Cambridge CB4 3JU (GB). CROSTHWAITE, Margaret [GB/GB]; "Glentanna", Rame, Falmouth, Cornwall TR10 9EG (GB). MEHNE, Andreas [CA/CA]; 15 Hawkville Mews, Calgary, Alberta T3G 3N6 (CA).

(74) BROWN, Kenneth, Richard 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 BY BZ CA CH CN CR CU CZ DE DE (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ H04M 1/247, 1/57, H04Q 7/22

(11) WO 01/76199 (13) A1

(21) PCT/GB01/01406

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 00302747.1 31 Mar/mar 2000 EP (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COMMUNICATIONS
• COMMUNICATIONS

(71) BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEATLEY, David, John, Taylor [GB/GB]; 17 Brandon Road, Felixstowe, Suffolk IP11 2XT (GB). SEMOS, Robert, Ernest, Vickers [GB/GB]; 183 Longlands Road, Sidcup, Kent DA15 7LB (GB).

(74) SEMOS, Robert, Ernest, Vickers; BT Group Legal Services, Intellectual Property Department, Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04M 1/2745

(11) WO 01/76200 (13) A2

(21) PCT/US01/10467

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/540,068 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR ALPHANUMERIC ADDRESS BOOK CONVERSIONS IN A WIRELESS PERSONAL DIGITAL ASSISTANT
• PROCEDE ET DISPOSITIF POUR CONVERSIONS DE CARNETS D'ADRESSES ALPHANUMERIQUES DANS UN ASSISTANT NUMERIQUE PERSONNEL SANS FIL

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) BURKE, Christine; 10366 Caminito Alvarez, San Diego, CA 92126 (US). PRITCHARD, Jeff; 1206 Diablo Place, Vista, CA 92083 (US). KENAGY, Jason, B.; 3360 Dale Street, San Diego, CA 92104 (US). SPRIGG, Steve; 12124 Travertine Court, Poway, CA 92064 (US).

(74) WADSWORTH, Philip, R. et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04M 1/60, B60R 11/02, H04K 3/00

(11) WO 01/76201 (13) A1

(21) PCT/FR01/01001

(22) 3 Apr/avr 2001 (03.04.2001)

(25) fr (26) fr

(30) 00/04218 3 Apr/avr 2000 FR (03.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • HANDS-FREE FILTERING SYSTEM FOR RADIOTELEPHONES
• SYSTEME MAIN-LIBRE FILTRANT POUR RADIOTELEPHONES

(71, 72) GIROD, Raoul [FR/FR]; 28, allée de Beauversant, F-69530 Brignais (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ H04M 1/64, 1/652, 1/658, 1/738, 3/42

(11) WO 01/76202 (13) A1

(21) PCT/US01/10423

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 60/193,813 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TELEPHONY SERVICES PROVIDER ARRANGEMENT FOR HOME AREA NETWORK

• CONFIGURATION DE PRESTATAIRE DE SERVICES TELEPHONIQUE POUR RESEAU LOCAL DOMESTIQUE

(71) UCENTRIC HOLDINGS, INC. [—/US]; Suite 500, 6160 North Cicero Avenue, Chicago, IL 60646 (US).

(72) FALKOFF, Daniel, M.; 3 Dale Road, Hopkinton, MA 01748 (US). TARR, Morton; 36 Manor Road, Bolton, MA 01740 (US). LENTINI, Philip, J.; 149 Aldrich Road, Wilmington, MA 01887 (US).

(74) JORDAN, Richard, A.; P.O. Box 81363, Wellesley Hills, MA 02481-0004 (US).

(81) CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04M 1/64

(11) WO 01/76203 (13) A1

(21) PCT/US01/08907

- (22) **20 Mar/mar 2001 (20.03.2001)**
(25) en (26) en
(30) 09/538,768 **30 Mar/mar 2000 US (30.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • SYSTEM AND METHOD FOR NOTIFICATION UPON SUCCESSFUL MESSAGE DELIVERY
• SYSTEME ET PROCEDE DE NOTIFICATION LORS DE LA DISTRIBUTION REUSSIE D'UN MESSAGE
(71) **MCI WORLDCOM, INC.** [US/US]; 515 East Amite Street, Jackson, MS 39201 (US).
(72) **HANSON, Joel**; 114 South Booth, Anamosa, IA 52205 (US). **MURRAY, Douglas, J.**; 65 Idlegate Court, Alpharetta, GA 30022 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04M 3/00**
(11) **WO 01/76204** (13) A2
(21) PCT/US01/10378
(22) **2 Apr/avr 2001 (02.04.2001)**
(25) en (26) en
(30) 60/193,359 **31 Mar/mar 2000 US (31.03.2000)**
(30) 60/200,390 **28 Apr/avr 2000 US (28.04.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • METHOD AND APPARATUS FOR GRADUAL APPLICATION OF A HIT-LESS MONITORING ACCESS TO A COMMUNICATIONS CIRCUIT EMPLOYING A GUIDED TRANSMISSION MEDIA
• PROCEDE ET APPAREIL D'APPLICATION PROGRESSIVE D'UN ACCES DE SURVEILLANCE SANS A-COUPS A UN CIRCUIT DE COMMUNICATIONS, AU MOYEN D'UN SUPPORT DE TRANSMISSION GUIDE
(63) US 60/193,359 (CIP)
US 31 Mar/mar 2000 (31.03.2000)
US 60/200,390 (CIP)
US 28 Apr/avr 2000 (28.04.2000)
(71) **SPIRENT COMMUNICATIONS** [US/US]; 15200 Omega Drive, Rockville, MD 20850-3240 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BAILEY, George, R.** [US/US]; 15200 Omega Drive, Rockville, MD 20850-3240 (US).
(74) **PEPPER HAMILTON, LLP**; 600 Fourteenth Street, NW, Washington, DC 20005-2004 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04M 3/00, G06F 13/14**
(11) **WO 01/76205** (13) A1
(21) PCT/US01/10402
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 60/193,701 **31 Mar/mar 2000 US (31.03.2000)**
(30) 60/193,807 **31 Mar/mar 2000 US (31.03.2000)**
(30) 60/193,809 **31 Mar/mar 2000 US (31.03.2000)**
(30) 60/193,700 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • TELECOMMUNICATIONS SYSTEM AND METHODS
• SYSTEME ET PROCEDES DE TELECOMMUNICATION
(71) **COPPERCOM, INC.** [US/US]; 2860 De La Cruz Boulevard, Santa Clara, CA 95050 (US).
(72) **MARTIN, Robert**; 1815 NW 85th Drive, Coral Springs, FL 33071 (US). **DUBIN, Jared**; 4806 NW 14th Street, Coconut Creek, FL 33063 (US). **WILLIAMSON, Jeff**; 2614 NW 32nd Street, Boca Raton, FL 33431 (US). **MCCLURE, Tim**; 7664 Great Oak Drive, Lake Worth, FL 33467 (US). **GOOS, Darren**; 7111 Lockwood Road, Lake Worth, FL 33467 (US). **TIO, Cathy**; 20661 Bay Brooke Court, Boca Raton, FL 33498 (US).
(74) **POWSNER, David, J.** et al. / etc.; Nutter, McClennen & Fish LLP, One International Place, Boston, MA 02110-2699 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04M 3/00, 5/00**
(11) **WO 01/76206** (13) A1
(21) PCT/US01/40408
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/541,379 **31 Mar/mar 2000 US (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • COMPUTER TELEPHONY INTEGRATION HOTELLING METHOD AND SYSTEM
• SYSTEME ET PROCEDE DE PARTAGE DE POSTE DE TRAVAIL PAR INTEGRATION INFORMATIQUE-TELEPHONIE
(71) **SIEBEL SYSTEMS, INC.** [US/US]; 2207 Bridgepointe Parkway, San Mateo, CA 94404 (US).
(72) **HUANG, Kuang-Yang**; 5418 Sunstar Common, Fremont, CA 94555 (US). **MALDEN, Matthew, S.**; 1945 Pacific Ave. #3B, San Francisco, CA 94109 (US). **JAY, Henry, D.**; P.O. Box 4009, Foster City, CA 94404 (US). **ANNADATA, Anil**; 815 Cameron Circle, Milpitas, CA 95035 (US).
(74) **GRABAREK, Robert, L., Jr.** et al. / etc.; Cooley Godward, LLP, One Freedom Square, 11951 Freedom Drive, Reston, VA 20191-5601 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
(51)⁷ **H04M 3/30**
(11) **WO 01/76207** (13) A1
(21) PCT/GB01/01422
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 00302748.9 **31 Mar/mar 2000 EP (31.03.2000)**
(43) 11 Oct/oct 2001 (11.10.2001)
(54) • FAULT LOCATION IN A TELECOMMUNICATIONS NETWORK
• LOCALISATION DE DEFECTUOSITE DANS UN RESEAU DE TELECOMMUNICATION
(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **DRURY, Ian, Richard** [GB/GB]; Rhiwfeelin, Manmoel Crossing, Argoed, Blackwood, Gwent NP12 0AX (GB). **O'CONNOR, Charles, Dale** [GB/GB]; 103 Ridge Nether Moor, Liden, Swindon, Wiltshire SN3 6NE (GB). **CHATTELL, Andrew, David** [GB/GB]; 314 Colchester Road, Ipswich, Suffolk IP4 4QN (GB). **LOGAN, Hilary, Paul** [IE/GB]; 46 Woodbridge Road, Ipswich,

Suffolk IP4 2EG (GB). **THORPE, Neil, Andrew** [GB/GB]; The Hayloft, Manor Barns, Abberton, Worcestershire WR10 2NR (GB). **LOWNDES, Geoffrey, Robert** [GB/GB]; 11 Somerton Road, Werrington, Stoke On Trent ST9 0JH (GB). **LUNT, Nicholas** [GB/GB]; Flat 6, Atlas House, 90 Woodbridge Road, Ipswich, Suffolk IP4 2NL (GB).

(74) **ROBERTS, Simon, Christopher**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04M 3/30

(11) WO 01/76208 (13) A1

(21) PCT/GB01/00952

(22) 5 Mar/mar 2001 (05.03.2001)

(25) en (26) en

(30) 0007835.2 31 Mar/mar 2000 GB (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • FAULT LOCATION ON A TELECOMMUNICATIONS NETWORK
• DETECTION DE DEFAUTS DANS UN RESEAU DE TELECOMMUNICATION

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LUNT, Nicholas** [GB/GB]; Flat 6, Atlas House, 90 Woodbridge Road, Ipswich, Suffolk IP4 2NL (GB). **LOGAN, Hilary, Paul** [IE/GB]; 46 Woodbridge Road, Ipswich, Suffolk IP4 2EG (GB). **CHATTELL, Andrew, David** [GB/GB]; 314 Colchester Road, Ipswich, Suffolk IP4 4QN (GB).

(74) **ROBINSON, Simon, Benjamin**; BT Group Legal Services, Intellectual Property Department, Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).

(81) AU CA US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ H04M 3/30

(11) WO 01/76209 (13) A1

(21) PCT/GB01/00974

(22) 6 Mar/mar 2001 (06.03.2001)

(25) en (26) en

(30) 0007836.0 31 Mar/mar 2000 GB (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TELECOMMUNICATIONS LINE PARAMETER ESTIMATION

• ESTIMATION DE PARAMETRES DE LIGNES DE TELECOMMUNICATION

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHATTELL, Andrew, David** [GB/GB]; 314 Colchester Road, Ipswich, Suffolk IP4 4NQ (GB). **LOGAN, Hilary, Paul** [IE/GB]; 46 Woodbridge Road, Ipswich, Suffolk IP4 2EG (GB). **LUNT, Nicholas** [GB/GB]; Flat 6, Atlas House, 90 Woodbridge Road, Ipswich, Suffolk IP4 2NL (GB).

(74) **ROBINSON, Simon**; BT Group Legal Services, Intellectual Property Department, Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE (GB).

(81) AU CA US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ H04M 3/428

(11) WO 01/76210 (13) A1

(21) PCT/CA01/00370

(22) 21 Mar/mar 2001 (21.03.2001)

(25) en (26) en

(30) 60/193,724 31 Mar/mar 2000 US (31.03.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INTERNET CALL WAITING WITH VOICE MAIL SYSTEM THAT PROVIDES MONITORING DURING RECORDING

• ATTENTE D'APPELS INTERNET AVEC SYSTEME DE MESSAGERIE VOCALE ASSURANT UNE SURVEILLANCE PENDANT L'ENREGISTREMENT

(71) **NORTEL NETWORKS LIMITED** [CA/CA]; World Trade Center of Montreal, 380 St. Antoine Street West, 8th Floor, Montreal, Québec H2Y 3Y4 (CA). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PETTY, Douglas, T.** [CA/CA]; 7 Piety Hill Way, Nepean, Ontario K2R 1E3 (CA). **PETRAS, Michael, W.** [CA/CA]; 5 Kelvin Crescent, Nepean, Ontario K2G 3M1 (CA). **BOLAND, James, J.** [CA/CA]; 86 Yoho Drive, Kanata, Ontario K2M 2V3 (CA). **DUNLAP, David, P.** [CA/CA]; 11 Pepperrall Crescent, Nepean, Ontario K2J 3W7 (CA).

(74) **WOOD, Max, R.** et al. / etc.; Swabey Ogilvy Renault, 1981 McGill College Avenue, Suite 1600, Montreal, Québec H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ H04M 3/493, 3/46

(11) WO 01/76211 (13) A1

(21) PCT/GB01/01550

(22) 4 Apr/avr 2001 (04.04.2001)

(25) en (26) en

(30) 0008084.6 4 Apr/avr 2000 GB (04.04.2000)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TELECOMMUNICATIONS SYSTEM
• SYSTEME DE TELECOMMUNICATION

(71, 72) **WILKINSON, Neil** [GB/GB]; 44 Essex Street, Reading RG2 0EA (GB). **LLOYD, Selwyn, Thomas** [GB/GB]; 15 Sydney Road, Exeter EX2 9AH (GB). **HEALEY, Mark, Paul** [GB/GB]; 25 Newman Street, London W1P 3HA (GB).

(74) **WOLFF, Francis, Paul** et al. / etc.; UDL Thames Valley, 1 Richfield Place, Richfield Avenue, Reading RG1 8EQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ H04M 3/493

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(22) 21 Jan/jan 2000 (21.01.2000)

(25) en (26) en

(30) 09/234,617 21 Jan/jan 1999 US (21.01.1999)

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • UNIVERSAL INTERFACE FOR VOICE ACTIVATED ACCESS TO MULTIPLE INFORMATION PROVIDERS

• INTERFACE UNIVERSELLE POUR UN ACCES A COMMANDE VOCALE A UNE PLURALITE DE FOURNISSEURS D'INFORMATION

(71) **AT MOTION, INC.** [US/US]; 4th floor, 303 Twin Dolphin Drive, Redwood Shores, CA 94065-1409 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **EDMONDS, Paul** [US/US]; 2090 Bryant Street, Palo Alto, CA 94301 (US). **ZHANG, Yi** [CN/US]; 823 Groton Court, Sunnyvale, CA 94087 (US). **XU, Chang** [CN/US]; 1843 Poetry Drive, San Jose, CA 95131 (US). **DOSHI, Priyen, R.** [IN/US];

- 348 Kiely Boulevard #306, San Jose, CA 95129 (US). **SOLLMAN, George** [US/US]; 242 Polhemus Avenue, Atherton, CA 94027 (US). **CHAN, Andy** [US/US]; 157 Evergreen Way, Milpitas, CA 95035 (US). **TEL, Michael, P.** [NL/US]; 291 Arriba Drive, Sunnyvale, CA 94086 (US).
- (74) **TROESCH, Hans, R.** et al. / etc.; Fish & Richardson, P.C., Suite 100, 2200 Sand Hill Road, Menlo Park, CA 94025 (US).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US VZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04M 3/51, 3/42**
(11) **WO 01/76213** (13) A1
(21) PCT/GB01/01168
(22) **16 Mar/mar 2001 (16.03.2001)**
(25) en (26) en
(30) 00302749.7 **31 Mar/mar 2000 EP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • INTEGRATED PSTN -IP ANSWERING SERVICE
• SERVICE INTEGRE DE REPONSE PAR PROTOCOLE IP DANS UN RTPC
- (71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HERON, Andrew, John** [GB/GB]; 109 Queens Road, Lowestoft, Suffolk NR32 1TD (GB). **WARREN, Anthony, Hayman** [GB/GB]; 21 Manor Road, Martlesham Heath, Ipswich, Suffolk IP5 3SX (GB).
- (74) **VENNER, SHIPLEY & CO.**; 20 Little Britain, London EC1A 7DH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **H04M 3/51, H04Q 3/00**
(11) **WO 01/76214** (13) A1
(21) PCT/GB01/01172
(22) **16 Mar/mar 2001 (16.03.2001)**
(25) en (26) en
- (30) 00302691.1 **30 Mar/mar 2000 EP (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMMUNICATIONS
• COMMUNICATIONS
- (71) **BRITISH TELECOMMUNICATIONS Public Limited Company** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CROWTHER, Michael, John** [GB/GB]; 28 Second Avenue, Trimley St Mary, Felixstowe, Suffolk IP11 0UA (GB).
- (74) **SEMOS, Robert, Ernest, Vickers;** BT Group Legal Services, Intellectual Property Department, Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
-
- (51)⁷ **H04M 7/00**
(11) **WO 01/76215** (13) A1
(21) PCT/US01/10343
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/539,452 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SCALABLE CARRIER CLASS SWITCH AND ITS APPLICATION TO INTRA-DOMAIN PUBLIC SWITCHED TELEPHONE NETWORK CALL ROUTING
• COMMUTATEUR EVOLUTIF DE LA CLASSE MULTIPLEX ET SON APPLICATION A L'ACHEMINEMENT D'APPELS DANS UN RESEAU TELEPHONIQUE PUBLIQUE COMMUTE INTRA-DOMAIN
- (71) **ORESIS COMMUNICATIONS** [US/US]; 14670 NW Greenbrier Parkway, Beaverton, OR 97006 (US).
- (72) **SHENODA, George;** 567 SW Regency Place, Portland, OR 97229 (US). **ALLEMAN, Andrew, P.;** 10262 NW Engleman Street, Portland, OR 97229 (US).
- (74) **AUYEUNG, Aloysius, T.C.** et al. / etc.; Columbia IP Law Group, PC, Suite 109, 4900 SW Meadows Road, Lake Oswego, OR 97035 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE
- SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04M 11/00, H04L 29/06**
(11) **WO 01/76216** (13) A1
(21) PCT/GB01/00983
(22) **7 Mar/mar 2001 (07.03.2001)**
(25) en (26) en
(30) 00302732.3 **31 Mar/mar 2000 EP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMMUNICATIONS AND CONTROL NETWORK
• RESEAU DE COMMUNICATIONS ET DE COMMANDE
- (71) **BRITISH TELECOMMUNICATIONS Public Limited Company** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). *(for all designated States except / pour tous les États désignés sauf US)*
- (71) **BRENNAN, Alexander, Charles, Croxall** [GB/GB]; 55 Cobbold Street, Ipswich, Suffolk IP4 2DN (GB). *(only for / seulement pour US)*
- (72, 75) **MCGLAUGHLIN, David, Caldwell** [GB/GB]; 19 Grange Road, Ipswich, Suffolk IP4 1NP (GB). **BLYTH, Richard, Charles** [GB/GB]; 53 Marlborough Road, Ipswich, Suffolk IP4 5BA (GB). **REEDER, Stephen, Michael** [GB/GB]; 6 Luxborough Grove, Furzton Lake, Milton Keynes MK4 1LX (GB). **HOPKINS, Jonathon** [GB/GB]; 3 The Glebes, Snape, Saxmundham, Suffolk IP17 1QF (GB).
- (74) **BRADLEY, David, William;** BT Group Legal Services, Intellectual Property Department, Holborn Centre, 8th Floor, 120 Holborn, London, EC1N 2TE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04M 11/00, G06F 1/00**
(11) **WO 01/76217** (13) A1
(21) PCT/GB01/00985
(22) **7 Mar/mar 2001 (07.03.2001)**
(25) en (26) en
(30) 00302733.1 **31 Mar/mar 2000 EP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • COMMUNICATIONS AND CONTROL NETWORK

- RESEAU DE COMMUNICATION ET DE COMMANDE
- (71) **BRITISH TELECOMMUNICATIONS Public Limited Company** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BRENNAN, Alexander, Charles, Croxall** [GB/GB]; 55 Cobbold Street, Ipswich, Suffolk IP4 2DN (GB). **MCGLAUGHLIN, David, Caldwell** [GB/GB]; 19 Grange Road, Ipswich, Suffolk IP4 1NP (GB). **BLYTH, Richard, Charles** [GB/GB]; 53 Marlborough Road, Ipswich, Suffolk IP4 5BA (GB). **REEDER, Stephen, Michael** [GB/GB]; 6 Luxborough Grove, Furzton Lake, Milton Keynes, Buckinghamshire MK4 1LK (GB). **HOPKINS, Jonathon** [GB/GB]; 3 The Glebes, Snape, Saxmundham, Suffolk IP17 1QF (GB).
- (74) **BRADLEY, David, William**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **H04M 11/00, H04Q 7/38**
- (11) **WO 01/76218** (13) A1
- (21) PCT/JP00/02048
- (22) **30 Mar/mar 2000 (30.03.2000)**
- (25) ja (26) ja
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **PORTABLE TELEPHONE**
• **TELEPHONE PORTABLE**
- (71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OHTA, Masako** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **SAGA, Ikuo** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
- (74) **TAZAWA, Hiroaki** et al. / etc.; 7f, Daito Bldg., 7-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (51)⁷ **H04M 11/00**
- (11) **WO 01/76219** (13) A1
- (21) PCT/US01/08827
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) en (26) en
- (30) 2,303,631 **31 Mar/mar 2000 CA (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **SYSTEM AND METHOD FOR PROGRAMMABLE SPECTRUM MANAGEMENT**
• **SYSTEME ET PROCEDE DE GESTION DE SPECTRE PROGRAMMABLE**
- (71) **CATENA NETWORKS, INC.** [US/US]; 303 Twin Dolphin Drive, Suite 600, Redwood Shores, CA 94065 (US).
- (72) **HJARTARSON, Gudmundur**; 39 Marble Arch Crescent, Nepean, Ontario K2G 5S7 (CA). **FEELEY, Mark**; 2 Inuvik Crescent, Kanata, Ontario K2L 1A2 (CA). **BOOCOCK, Jonathan**; 664 Bayview Drive, R.R. #1, Woodlawn, Ontario K0A 3M0 (CA). **DECZKY, Andrew**; 732 Highland Avenue, Ottawa, Ontario K0A 2K7 (CA). **WEIRICH, Andreas**; 15 Basford Crescent, Sittsville, Ontario K2S 1G7 (CA).
- (74) **ALLEN, Kenneth, R.** et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04M 11/06**
- (11) **WO 01/76220** (13) A1
- (21) PCT/KR01/00486
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) en (26) en
- (30) 2000/17312 **3 Apr/avr 2000 KR (03.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **TELEPHONE PROVIDED WITH BODY COMPOSITION ANALYSIS, ELECTROCARDIOGRAM AND PULSE MEASUREMENT FUNCTION**
• **TELEPHONE DOTE DE FONCTIONS D'ANALYSE DE COMPOSITION DU CORPS, D'ELECTROCARDIOGRAMME ET DE MESURE DU POULS**
- (71, 72) **PARK, Won-Hee** [KR/KR]; 11-801 Imkwang Apartment, 1101-1, Bangbae-3Dong, Socho-Ku, Seoul 137-755 (KR).
- (74) **KOO, Ja-Duk**; 648-26, 1st Floor, Heungyoung Bldg., Yoksam-Dong, Kangnam-Ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04M 17/00**
- (11) **WO 01/76222** (13) A1
- (21) PCT/US01/10454
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/538,708 **30 Mar/mar 2000 US (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • **METHOD AND APPARATUS FOR INTERNET-BASED TELEPHONE ACCESS TO PREPAID CARD AND PIN SYSTEMS**
• **PROCEDE ET DISPOSITIF D'ACCES TELEPHONIQUE INTERNET A DES SYSTEMES DE CARTE A PREPAIEMENT ET DES SYSTEMES NIP**
- (71) **MCI WORLDCOM, INC.** [US/US]; 515 East Amite Street, Jackson, MI 19201 (US).
- (72) **LIU, Yali**; 2678 Carnation Drive, Richardson, TX 75082 (US). **LIU, Tong**; 2678 Carnation Drive, Richardson, TX 75082 (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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04N

(11) **WO 01/76223** (13) A2

(21) PCT/US01/10420

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 60/193,813 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD FOR PROVIDING VIDEO PROGRAMMING INFORMATION TO TELEVISION RECEIVERS
• SYSTEME ET PROCEDURE PERMETTANT DE FOURNIR DES INFORMATIONS RELATIVES A LA PROGRAMMATION VIDEO A DES RECEPTEURS DE TELEVISION

(71) **UCENTRIC HOLDINGS, INC.** [US/US]; Suite 500, 6160 North Cicero Avenue, Chicago, IL 60646 (US).

(72) **VASILEVSKY, Alexander**; 5 Gooseneck Lane, Westford, MA 01886 (US). **TARR, Morton**; 36 Manor Road, Bolton, MA 01740 (US). **PARESI, Sergio**; 33 Hyacinth Drive, Westford, MA 01886 (US).

(74) **JORDAN, Richard, A.**; P.O. Box 81363, Wellesley Hills, MA 02481-0004 (US).

(81) CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04N

(11) **WO 01/76224** (13) A2

(21) PCT/US01/10421

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 60/193,813 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • HOME AREA NETWORK INCLUDING ARRANGEMENT FOR DISTRIBUTING TELEVISION PROGRAMMING OVER LOCAL CABLE

• RESEAU LOCAL COMPRENANT UN AGENCEMENT PERMETTANT DE DIFFUSER UNE PROGRAMMATION DE TELEVISION VIA UN CABLE LOCAL

(71) **UCENTRIC HOLDINGS, INC.** [—/US]; Suite 500, 6160 North Cicero Avenue, Chicago, IL 60646 (US).

(72) **VASILEVSKY, Alexander**; 5 Gooseneck Lane, Westford, MA 01886 (US). **TARR, Morton**; 36 Manor Road, Bolton, MA 01740 (US). **PARESI, Sergio**; 33 Hyacinth Drive, Westford, MA 01886 (US).

(74) **JORDAN, Richard, A.**; P.O. Box 81363, Wellesley Hills, MA 02481-0004 (US).

(81) CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ H04N

(11) **WO 01/76225** (13) A2

(21) PCT/US01/10455

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,096 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • VIDEO CONNECTION WITH POWER TRANSFER

• CONNEXION VIDEO A TRANSFERT DE PUISSANCE

(71) **SONY ELECTRONICS INC.** [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US).

(72) **JACKSON, Gregor, Said**; 165 Bacigalupi Drive, Los Gatos, CA 95032 (US).

(74) **TOBIN, Christopher, M.** et al. / etc.; 1 Sony Drive, Park Ridge, NJ 07656 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04N

(11) **WO 01/76226** (13) A2

(21) PCT/US01/08638

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) en (26) en

(30) 60/194,439 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • VIDEO NETWORK

• RESEAU VIDEO

(71) **RMS NETWORKS, INC.** [US/US]; DELFIN, Ms. Lourdes, Corporate Paralegal, 900 S.E. 3rd Avenue, 3rd Floor, Fort Lauderdale, FL 33316 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FAY, Thomas, D.** [US/US]; 3151 S.W. 133rd Terrace, Davie, FL 33330 (US). **TSELIN, Sergei** [RU/US]; 8050 Cleary Blvd. #513, Plantation, FL 33324 (US).

(74) **HWA, James** et al. / etc.; Morgan & Finnegan, L.L.P., 345 Park Avenue, New York, NY 10154-0053 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ H04N 3/15

(11) **WO 01/76227** (13) A1

(21) PCT/EP01/03454

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 00201195.5 **3 Apr/avr 2000 EP (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • IMAGE SENSOR WITH PHOTO DIODES

• CAPTEUR D'IMAGES AVEC PHOTO-DIODES

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **CENTEN, Petrus, G., M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **SCHOENMAKER, Maarten**; Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ H04N 3/15, 5/235

(11) **WO 01/76228** (13) A1

(21) PCT/US01/06124

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) en (26) en

(30) 09/537,485 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR AUTOMATIC EXPOSURE CONTROL USING LOCALIZED CAPACITIVE COUPLING IN A MATRIX-ADDRESSED IMAGING PANEL

• PROCEDURE ET APPAREIL DE CONTROLE DE L'EXPOSITION AUTOMATIQUE AU MOYEN D'UN COUPLAGE CAPACITATIF LOCALISE DANS UN PANNEAU D'IMAGERIE ADRESSEE A MATRICE ACTIVE

(71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(72) **POSSIN, George, Edward**; 2361 Algonquin Road, Niskayuna, NY 12309 (US). **WODNICKI, Robert, Gideon**; 1455 Dorwaldt, Schenectady, NY 12308 (US). **HAN, Sung, Su**; 2100 Rankin Road, Niskayuna, NY 12309 (US).

(74) **BENINATI, John, F.** et al. / etc.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).

(81) JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **H04N 5/00**

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(25) en (26) en

(30) 09/541,939 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SERVICE RESOURCE ENVIRONMENT MANAGEMENT SYSTEM

● SYSTEME DE GESTION POUR UN ENVIRONNEMENT DE RESSOURCES DE SERVICES

(71) **SCIENTIFIC-ATLANTA, INC.** [US/US]; Gardner, Kelly, A., Scientific-Atlanta, Inc., Intellectual Property Department, 5030 Sugarloaf Parkway, Lawrenceville, GA 30044 (US).

(72) **JERDING, Dean, F.**; 315 Seventeenth Fwy., Roswell, GA 30076 (US).

(74) **GARDNER, Kelly, A.** et al. / etc.; Scientific-Atlanta, Inc., Intellectual Property Department, 5030 Sugarloaf Parkway, Lawrenceville, GA 30044 (US).

(81) BR CA JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(21) PCT/EP01/02999

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(25) en (26) en

(30) 0007861.8 **31 Mar/mar 2000 GB (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● VIDEO SIGNAL ANALYSIS AND STORAGE

● ANALYSE ET ENREGISTREMENT D'UN SIGNAL VIDEO

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **ASHLEY, Alexis, S.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **WHITE, Andrew, G.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **H04N 5/14**

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(25) en (26) en

(30) 00201183.1 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● TEXT DETECTION

● DETECTION DE TEXTE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **NICOLAS, Marina, M., P.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **NIEUWENHUIZEN, Michel, W.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **KETTENIS, Jeroen, M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **STEENBEEK, Leonardus, J.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H04N 5/14**

(11) **WO 01/76232** (13) A1

(21) PCT/JP01/02626

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) ja (26) ja

(30) 2000-93898 **30 Mar/mar 2000 JP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● INFORMATION PROCESSOR

● MACHINE DE TRAITEMENT DE L'INFORMATION

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KONDO, Tetsujiro** [JP/JP]; C/O SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **NAKAYA, Hideo** [JP/JP]; C/O SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) **SUGIURA, Masatomo**; 7th Floor, Ikebukuro Park Bldg., 49-7, Minami Ikebukuro 2-chome, Toshima-ku, Tokyo 171-0022 (JP).

(81) JP US.

(51)⁷ **H04N 5/232, 5/225**

(11) **WO 01/76233** (13) A1

(21) PCT/US01/10263

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,246 **30 Mar/mar 2000 US (30.03.2000)**

(30) 09/821,648 **27 Mar/mar 2001 US (27.03.2001)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND APPARATUS FOR OMNIDIRECTIONAL IMAGING

● PROCÉDE ET DISPOSITIF POUR L'IMAGERIE OMNIDIRECTIONNELLE

(71) **GENEX TECHNOLOGIES, INC.** [US/US]; 10605 Concord Street, No. 500, Kensington, MD 20895 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GENG, Zheng, Jason** [US/US]; 1101 Sugarbush Terrace, Rockville, MD 20852 (US).

(74) **SHIH, Anna, M.** et al. / etc.; Rader, Fishman & Grauer PLLC, Suite 140, 39533 Woodward Avenue, Bloomfield Hills, MI 48304 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(22) **19 Mar/mar 2001 (19.03.2001)**

(25) en (26) en

(30) 00106807.1 **30 Mar/mar 2000 EP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CAMERA WITH LIGHT MODULATION REMOVING MEANS

● CAMERA DOTÉE DE MOYENS D'ELIMINATION DE LA MODULATION DE LUMIERE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **BAKKER, Johannes, N.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **DE HAAN, Gerard**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **KETTENIS, Jeroen, M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MEVISSEN, Perry, G.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **OJO, Olukayode, A.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN ROOY, Johannes, H., J., M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **SCHOENMAKER, Maarten**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(22) **26 Mar/mar 2001 (26.03.2001)**(25) ja (26) ja
(30) 2000-101470 **3 Apr/avr 2000 JP (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ELECTRONIC CAMERA, IMAGE PROCESSING PROGRAM AND ITS RECORDED MEDIUM, AND IMAGE PROCESSING METHOD

• CAMERA ELECTRONIQUE, PROGRAMME DE TRAITEMENT D'IMAGE ET SON SUPPORT ENREGISTRE, ET PROCEDE DE TRAITEMENT D'IMAGE

(71) **NIKON CORPORATION** [JP/JP]; 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-8331 (JP).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **OKADA, Sadami** [JP/JP]; C/O NIKON CORPORATION, Intellectual Property Department, 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-8331 (JP).(74) **FURUYA, Fumio**; Dai2 Meiho Bldg., 9th Floor, 19-5, Nishishinjuku 1-Chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) CN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H04N 5/445, 7/088**(11) **WO 01/76236** (13) A1

(21) PCT/US01/02578

(22) **26 Jan/jan 2001 (26.01.2001)**

(25) en (26) en

(30) 09/540,966 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PROVIDING ADVERTISING INFORMATION WITH VIDEO CONTENT

• INFORMATION PUBLICITAIRE ACCOMPAGNEE D'UN CONTENU VIDEO

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).(72) **KINDER, David, B.**; 480 N.W. 87th Terrace, Portland, OR 97229 (US).(74) **TROP, Timothy, N.**; Trop, Pruner & Hu, P.C., Suite 100, 8554 Katy Freeway, Houston, TX 77024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04N 5/76**(11) **WO 01/76237** (13) A1

(21) PCT/US01/02922

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(25) en (26) en

(30) 09/540,377 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DIGITAL VIDEO STORAGE AND REPLAY SYSTEM

• SYSTEME VIDEO NUMERIQUE DE LECTURE ET DE STOCKAGE

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Blvd., Santa Clara, CA 95052 (US).(72) **WILSON, Andrew, T.**; 5737 S.W. Downsvew Court, Portland, OR 97221 (US).(74) **TROP, Timothy, N.**; Trop, Pruner & Hu, P.C., 8554 Katy Freeway, Suite 100, Houston, TX 77024 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04N 5/765**(11) **WO 01/76238** (13) A2

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(25) en (26) en

(30) 60/193,911 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PERSONAL VIDEO RECORDING SYSTEM WITH HOME SURVEILLANCE FEED

• SYSTEME D'ENREGISTREMENT VIDEO PERSONNEL AVEC DES ENTRES PROVENANT DE LA SURVEILLANCE DOMESTIQUE

(71) **UNITED VIDEO PROPERTIES, INC.** [US/US]; 7140 South Lewis Avenue, Tulsa, OK 74136 (US).(72) **BEREZOWSKI, David, M.**; 6706 South 91st East Avenue, Tulsa, OK 74133 (US). **THOMAS, William, L.**; 11611 South 70th East Avenue, Bixby, OK 74008 (US). **DEWEESE, Toby**; 4721 East 87th Street, Tulsa, OK 74137 (US). **ELLIS, Michael, D.**; 1300 Kingwood Place, Boulder, CO 80304 (US).(74) **PIERRI, Margaret, A.** et al. / etc.; Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04N 5/782**(11) **WO 01/76239** (13) A2

(21) PCT/US01/40406

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/193,949 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEMS AND METHODS FOR REDUCING CUT-OFFS IN PROGRAM RECORDING

• SYSTEMES ET PROCEDES PERMETTANT DE REDUIRE LES COUPURES DANS UN ENREGISTREMENT DE PROGRAMMES

(71) **UNITED VIDEO PROPERTIES, INC.** [US/US]; 7140 South Lewis Avenue, Tulsa, OK 74136 (US).(72) **ELLIS, Michael, D.**; 1300 Kingwood Place, Boulder, CO 80304 (US). **BEREZOWSKI, David, M.**; 6706 South 91st East Avenue, Tulsa, OK 74133 (US).(74) **PIERRI, Margaret, A.** et al. / etc.; Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN 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 **H04N 5/913**(11) **WO 01/76240** (13) A1

(21) PCT/NL01/00263

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) nl (26) en

(30) 1014793 **30 Mar/mar 2000 NL (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR PROCESSING A VIDEO SIGNAL FOR

ATTAINING COPY PROTECTION, A VIDEO SIGNAL OBTAINED THEREWITH AND THE USE THEREOF

- PROCEDE ET APPAREIL DE TRAITEMENT D'UN SIGNAL VIDEO DESTINES A OBTENIR UNE PROTECTION CONTRE LES REPRODUCTIONS, SIGNAL VIDEO AINSI OBTENU ET SON UTILISATION

(71) **HIGH TECH APPLICATIONS HOLDINGS LIMITED** [CY/CY]; 12, Kyranoros Street, 1061 Nicosia (CY).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WIJNEN, Arie, Marinus** [NL/GB]; 94 Goshawk Gardens, Hayes, Middlesex UB4 8LB (GB).

(74) **VAN DER AREND, A., G., A.**; Exter Polak & Charlouis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(25) en (26) en

(30) 0008410.3 **5 Apr/avr 2000 (05.04.2000)** GB

(30) 0008407.9 **5 Apr/avr 2000 (05.04.2000)** GB

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • VIDEO PROCESSING AND/OR RECORDING

- TRAITEMENT ET/OU ENREGISTREMENT VIDEO

(71) **SONY UNITED KINGDOM LIMITED** [GB/GB]; The Heights, Brooklands, Surrey KT13 0XW (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DAVID, Morgan, William, Amos** [GB/GB]; 18 Broomleaf Road, Farnham, Surrey GU9 8DG (GB).

(74) **TURNER, James, Arthur**; D. Young & Co., 21 New Fetter Lane, London EC4A 1DA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04N 7/08**

(11) **WO 01/76242** (13) A2

(21) PCT/US01/09164

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) en (26) en

(30) 60/193,470 **31 Mar/mar 2000 (31.03.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD FOR LOCAL META DATA INSERTION

- SYSTEME ET PROCEDE D'INSERTION DE META-DONNEES LOCALES

(71) **INTELLOCITY USA, INC.** [US/US]; 1400 Market Street, Denver, CO 80202 (US).

(72) **REYNOLDS, Steve**; 312 Altair Drive, Littleton, CO 80124 (US). **LEMMONS, Tom**; 7784 S. Swaps Trail, Evergreen, CO 80439 (US). **ZENONI, Ian**; 759 East Redwood Court, Highlands Ranch, CO 80126 (US). **HASELL, Joel**; 8246 Yarrow Court, Arvada, CO 80005 (US). **HUBER, Tom**; 8678 East Pawnee Road, Parker, CO 80134 (US).

(74) **BROGAN, James, P.** et al. / etc.; Cooley Godward LLP, Patent Group, 11951 Freedom Drive, Reston, VA 20190 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04N 7/10, 7/173**

(11) **WO 01/76243** (13) A1

(21) PCT/CA01/00412

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/541,187 **3 Apr/avr 2000 (03.04.2000)** US

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TWO WAY CABLE SYSTEM WITH NOISE-FREE RETURN PATH

- SYSTEME BIDIRECTIONNEL A CABLES, A VOIE DE RETOUR EXEMPT DE BRUIT

(71) **ADVANCED INTERACTIVE INC.** [US/US]; Suite 950, 3800 Howard Hughes Parkway, Las Vegas, NV 89109 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LAKHANI, Abdul-Karim** [CA/CA]; 5531 Bessborough Drive, Burnaby, British Columbia V5B 1E1 (CA).

(74) **MBM & CO.**; P.O. Box 809, Station B, Ottawa, Ontario K1P 5P9 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(21) PCT/JP01/02807

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) ja (26) ja

(30) 2000-102246 **4 Apr/avr 2000 (04.04.2000)** JP

(30) 2000-149846 **17 May/mai 2000 (17.05.2000)** JP

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • TRANSMITTER, SIGNAL TRANSMITTING METHOD, DATA DISTRIBUTING SYSTEM AND ITS METHOD, DATA RECEIVER, DATA PROVIDING DEVICE AND ITS METHOD AND DATA TRANSMITTER

- EMETTEUR, PROCEDE DE TRANSMISSION DE SIGNAL, SYSTEME ET PROCEDE POUR DISTRIBUER DES DONNEES, RECEPTEUR DE DONNEES, DISPOSITIF ET PROCEDE POUR FOURNIR DES DONNEES, ET EMETTEUR DE DONNEES

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KORI, Teruhiko** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **FUJII, Asako** [JP/US]; c/o SONY CORPORATION OF AMERICA, 550 Madison Avenue, New York, NY 10022-3211 (US).

(74) **SATO, Takahisa**; SOHSHIN INTERNATIONAL PATENT OFFICE, 4F Miyaki Bldg., 4-2, Yanagibashi 2-chome, Taito-ku, Tokyo 111-0052 (JP).

(81) CN IN KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H04N 7/16**

(11) **WO 01/76245** (13) A2

(21) PCT/US01/10874

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 09/542,484 **3 Apr/avr 2000 (03.04.2000)** US

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SYSTEM FOR PROVIDING ALTERNATIVE SERVICES
● SYSTEME DE FOURNITURE DE SERVICES DE RECHANGE
- (71) **SCIENTIFIC-ATLANTA, INC.** [US/US]; KELLY A. GARDNER, Scientific-Atlanta, Inc., Intellectual Property Department, 5030 Sugarloaf Parkway, Lawrenceville, GA 30044 (US).
- (72) **JERDING, Dean, F.**; 315 Seventeenth Fwy., Roswell, GA 30076 (US). **RODRIGUEZ, Arturo, A.**; 5315 Abigail Lane, Norcross, GA 30092 (US).
- (74) **GARDNER, Kelly, A.** et al. / etc.; Scientific-Atlanta, Inc., Intellectual Property Department, 5030 Sugarloaf Parkway, Lawrenceville, GA 30044 (US).
- (81) BR CA JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H04N 7/173, H04H 9/00**
(11) **WO 01/76246** (13) A1
(21) PCT/GB01/01466
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 0008442.6 **5 Apr/avr 2000** GB
(05.04.2000)
(30) 0008395.6 **5 Apr/avr 2000** GB
(05.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ELECTRONIC MEDIA DISTRIBUTION
● DISTRIBUTION D'ELEMENTS DE SUPPORT ELECTRONIQUE
- (71) **SONY UNITED KINGDOM LIMITED** [GB/GB]; The Heights, Brooklands, Weybridge, Surrey KT13 0XW (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DORRICO, Martin, Rex** [GB/GB]; 66A Homesteads Road, Kempshot, Basingstoke, Hampshire RG22 5LT (GB). **FOSTER, Richard, Daniel** [GB/GB]; Martin Cross Cottage, Martin, Fordingbridge, Hampshire SP6 3LF (GB).
- (74) **TURNER, James, Arthur**; D Young & Co, 21 New Fetter Lane, London EC4A 1DA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **H04N 7/173**
(11) **WO 01/76247** (13) A1
(21) PCT/JP00/02103
- (22) **31 Mar/mar 2000 (31.03.2000)**
(25) ja (26) ja
(43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● MOVIE INFORMATION COLLECTING SYSTEM AND VIDEO DISTRIBUTION SYSTEM
● SYSTEME DE COLLECTE D'INFORMATIONS CINEMATOGRAPHIQUES ET SYSTEME DE DISTRIBUTION VIDEO
- (71) **KABUSHIKI KAISHA D-STORM** [JP/JP]; Iinuma Building, 2nd floor, 19-16-2, Akasaka, Minato-ku, Tokyo 107-0052 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAKAI, Tsuneo** [JP/JP]; c/o Kabushiki Kaisha D-Storm, Iinuma Building, 2nd floor, 19-16-2, Akasaka, Minato-ku, Tokyo 107-0052 (JP). **ICHIKAWA, Katsushi** [JP/JP]; c/o Kabushiki Kaisha D-Storm, Iinuma Building, 2nd floor, 19-16-2, Akasaka, Minato-ku, Tokyo 107-0052 (JP). **HAMADA, Isao** [JP/JP]; c/o Kabushiki Kaisha D-Storm, Iinuma Building, 2nd floor, 19-16-2, Akasaka, Minato-ku, Tokyo 107-0052 (JP).
- (74) **ISHII, Yoichi**; Tenjin Iyasaka Kosan Building, 3rd floor, 23-1, Yushima 3-chome, Bunkyo-ku, Tokyo 113-0034 (JP).
- (81) JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).
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- (51)⁷ **H04N 7/173**
(11) **WO 01/76248** (13) A2
(21) PCT/US01/10234
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 60/193,952 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● SYSTEMS AND METHODS FOR IMPROVED AUDIENCE MEASURING
● SYSTEMES ET PROCEDES PERMETTANT UNE MESURE AMELIOREE DE L'AUDIENCE
- (71) **UNITED VIDEO PROPERTIES, INC.** [US/US]; 7140 South Lewis Avenue, Tulsa, OK 74136 (US).
- (72) **BEREZOWSKI, David, M.**; 6706 South 91st East Avenue, Tulsa, OK 74133 (US). **ELLIS, Michael, D.**; 1300 Kingwood Place, Boulder, CO 80304 (US).
- (74) **PIERRI, Margaret, A.** et al. / etc.; Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN 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 **H04N 7/173, G06F 17/30**
(11) **WO 01/76250** (13) A1
(21) PCT/US01/10877
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) en (26) en
(30) 09/542,172 **4 Apr/avr 2000** US
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● STREAMING MULTIMEDIA INFORMATION
- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Declaration / Déclaration :
(t) for all designations / pour toutes les désignations
-
- (51)⁷ **H04N 7/173**
(11) **WO 01/76249** (13) A1
(21) PCT/US01/10235
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 60/193,894 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● INTERACTIVE MEDIA SYSTEM AND METHOD FOR PRESENTING PAUSE-TIME CONTENT
● SYSTEMES MEDIAS INTERACTIFS ET PROCEDES PERMETTANT DE REPRESENTER UN CONTENU DE TEMPS DE PAUSE
- (71) **UNITED VIDEO PROPERTIES, INC.** [US/US]; 7140 South Lewis Avenue, Tulsa, OK 74136 (US).
- (72) **THOMAS, William, L.**; 11611 South 70th East Avenue, Bixby, OK 74008 (US). **BEREZOWSKI, David, M.**; 6706 South 91st East Avenue, Tulsa, OK 74133 (US). **ELLIS, Michael, D.**; 1300 Kingwood Place, Boulder, CO 80304 (US). **MOORE, S., Sean**; 2624 East 14th Street, Tulsa, OK 74104 (US). **DEWEESE, Toby**; 4721 East 87th Street, Tulsa, OK 74137 (US).
- (74) **PIERRI, Margaret, A.** et al. / etc.; c/o Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN 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 **H04N 7/173, G06F 17/30**
(11) **WO 01/76250** (13) A1
(21) PCT/US01/10877
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) en (26) en
(30) 09/542,172 **4 Apr/avr 2000** US
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● STREAMING MULTIMEDIA INFORMATION
- (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- AFFICHAGE EN CONTINU D'INFORMATIONS MULTIMEDIA
- (63) US 09/542,172 (CON)
4 Apr/avr 2000 (04.04.2000)
- (71) **LEARNINGACTION, INC.** [US/US]; 8th Floor, 55 Summer Street, Boston, MA 02110 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ABRAMOWITZ, Josh** [US/US]; Apartment 1517, 45 Tudor City, New York, NY (US). **AARONSON, Samuel, J.** [US/US]; 4 Harvard Avenue, Brookline, MA 02446 (US).
- (74) **BORODACH, Samuel**; Fish & Richardson P.C., Suite 2800, 45 Rockefeller Plaza, New York, NY 10111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04N 7/173**
- (11) **WO 01/76251** (13) A2
- (21) PCT/US01/07615
- (22) **8 Mar/mar 2001 (08.03.2001)**
- (25) en (26) en
- (30) 09/523,373 **10 Mar/mar 2000 US (10.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CABLE TELEVISION PAYMENT AND LOAD SYSTEM USING SMART CARD
• SYSTEME DE PAIEMENT ET DE CHARGEMENT POUR TELEVISION PAR CABLE UTILISANT UNE CARTE A MICROPROCESSEUR
- (71) **VISA INTERNATIONAL SERVICE ASSOCIATION** [US/US]; 900 Metro Center Boulevard, Foster City, CA 94404-2172 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CUTINO, Suzanne, C.** [US/US]; 3680 Cashill Blvd., Reno, NV 89509 (US). **DAVIS, Virgil, M.** [US/US]; 1121 Runnymede Drive, Los Altos, CA 94024 (US). **ROBERTS, Shay** [US/US]; 755 Arguello Boulevard, San Francisco, CA 94118 (US).
- (74) **HEILBRUNN, Elise, R.**; Beyer Weaver & Thomas, LLP, P.O. Box 778, Berkeley, CA 94704-0778 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04N 7/24, G06F 17/30**
- (11) **WO 01/76252** (13) A2
- (21) PCT/GB01/01454
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 0008431.9 **5 Apr/avr 2000 GB (05.04.2000)**
- (30) 0008427.7 **5 Apr/avr 2000 GB (05.04.2000)**
- (30) 0008393.1 **5 Apr/avr 2000 GB (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • AUDIO AND/OR VIDEO GENERATION APPARATUS AND METHOD OF GENERATING AUDIO AND/OR VIDEO SIGNALS
• APPAREIL DE GENERATION AUDIO ET/OU VIDEO ET PROCEDE DE GENERATION DE SIGNAUX AUDIO ET/OU VIDEO
- (71) **SONY UNITED KINGDOM LIMITED** [GB/GB]; The Heights, Brooklands, Weybridge, Surrey KT13 0XW (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HARRADINE, Vincent, Carl** [GB/CA]; P.O. Box 489, Station A, Burlington, Ontario L7R 3Y3 (CA). **TURNER, Alan** [GB/GB]; 31 Fennel Close, Chineham, Basingstoke, Hampshire RG24 8XF (GB). **FOSTER, Richard, Daniel** [GB/GB]; Martin Cross Cottage, Martin, Fordingbridge, Hampshire SP6 3LF (GB). **DORRICOTT, Martin, Rex** [GB/GB]; 66a Homesteads Road, Kempshot, Basingstoke, Hampshire RG22 5LT (GB). **McGRATH, Mark, John** [GB/GB]; 42 Lydbury, Harmanwater, Bracknell, Berkshire RG12 3HH (GB).
- (74) **DEVILE, Jonathan, Mark**; D Young & Co., 21 New Fetter Lane, London EC4A 1DA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • WATERMARKED MATERIAL PROCESSING
• TRAITEMENT DE MATERIEL FILIGRANE
- (71) **SONY UNITED KINGDOM LIMITED** [GB/GB]; The Heights, Brooklands, Weybridge KT13 0XW (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STONE, Jonathan, James** [GB/GB]; 39 Groves Lea, Mortimer, Reading, Berkshire RG7 3SS (GB).
- (74) **PRATT, Richard, Wilson**; D Young & Co., 21 New Fetter Lane, London EC4A 1DA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04N 7/26**
- (11) **WO 01/76254** (13) A1
- (21) PCT/EP01/03001
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) en (26) en
- (30) 00201153.4 **30 Mar/mar 2000 EP (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • GLOBAL MOTION ESTIMATION
• ESTIMATION DE MOUVEMENT GLOBALE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **WEI, Christopher**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **CHENG, Tzu-Hung**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HORNG, Jyh-Kuen**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **STEENBEEK, Leonardus, J.**; Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) JP.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H04N 7/26**
- (11) **WO 01/76255** (13) A1
- (21) PCT/EP01/03456
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) en (26) en
- (30) 00400932.0 **4 Apr/avr 2000 EP (04.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)

- (54) • VIDEO ENCODING METHOD USING A WAVELET TRANSFORM
• PROCEDE DE CODAGE VIDEO UTILISANT UNE TRANSFORMEE EN ONDELETTES

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **FELTS, Boris**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **PESQUET-POPESCU, Beatrice**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **LANDOUSY, Christian**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **H04N 9/804**

(11) **WO 01/76256** (13) A1

(21) PCT/EP01/03130

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) en (26) en

(30) 0007870.9 **31 Mar/mar 2000 GB (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHODS AND APPARATUS FOR MAKING AND REPLAYING DIGITAL VIDEO RECORDINGS, AND RECORDINGS MADE BY SUCH METHODS

- PROCEDES ET DISPOSITIF DE REALISATION ET LECTURE D'ENREGISTREMENTS VIDEO NUMERIQUES, ET ENREGISTREMENTS REALISES A L'AIDE DE TELS PROCEDES

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **MORRIS, Octavius, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **KELLY, Declan, P.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN GESTEL, Wilhelmus, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **WHITE, Andrew, G.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN IN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **H04N 13/00, 7/26**

(11) **WO 01/76257** (13) A1

(21) PCT/EP01/02994

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) en (26) en

(30) 00400902.3 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ENCODING OF TWO CORRELATED SEQUENCES OF DATA

- CODAGE DE DEUX SEQUENCES DE DONNEES CORRELEES

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **PENAIN, Stephane**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **GOUTELLE, Gilles**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **CHARPAIL, François**; International Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **H04N 13/00, G06T 7/20**

(11) **WO 01/76258** (13) A2

(21) PCT/EP01/03707

(22) **1 Apr/avr 2001 (01.04.2001)**

(25) de (26) de

(30) 100 16 074.3 **1 Apr/avr 2000 DE (01.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND DEVICE FOR GENERATING 3D IMAGES

- PROCEDE ET DISPOSITIF DE PRODUCTION D'IMAGES 3D

(71, 72) **NASKE, Rolf-Dieter** [DE/DE]; Tempowerkring 4, 21079 Hamburg (DE).

(74) **HEUN, Thomas**; Rathausmarkt 5, 20095 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **H04N 13/00**

(11) **WO 01/76259** (13) A1

(21) PCT/JP01/02908

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) ja (26) ja

(30) 2000-101770 **4 Apr/avr 2000 JP (04.04.2000)**

(30) 2000-101769 **4 Apr/avr 2000 JP (04.04.2000)**

(30) 2000-101771 **4 Apr/avr 2000 JP (04.04.2000)**

(30) 2000-123510 **25 Apr/avr 2000 JP (25.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • THREE-DIMENSIONAL IMAGE PRODUCING METHOD AND APPARATUS THEREFOR

- PROCEDE ET APPAREIL DE PRODUCTION D'IMAGES TRIDIMENSIONNELLES

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SATO, Seiji** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **SEKIZAWA, Hidehiko** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **TAKEUCHI, Koichi** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) **SHIGA, Fujiya**; c/o Shiga Patent Office, Ekisaikai Building, 1-29, Akashi-cho, Chuo-ku, Tokyo 104-0044 (JP).

(81) JP KR US.

(51)⁷ **H04N 15/00**

(11) **WO 01/76260** (13) A1

(21) PCT/US01/05827

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) en (26) en

(30) 09/538,731 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SPLIT IMAGE STEREOSCOPIC SYSTEM AND METHOD

- PROCÉDÉ ET SYSTÈME STÉRÉOSCOPIQUES D'IMAGE DEDOUBLEE

(71) **GREENBERG, Edward** [US/US]; 50 South Buckhout Street, Irvington, NY 10533 (US).

(71, 72) **MYERS, Kenneth, J.** [US/US]; 50 South Buckhout Street, Irvington, NY 10533 (US).

(74) **URCIA, Benjamin, E.** et al. / etc.; Bacon & Thomas, PLLC, 4th floor, 625 Slaters Lane, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04N 52/32**

(11) **WO 01/76261** (13) A2

(21) PCT/EP01/03556

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 09/543,015 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • AUTOMATIC CALIBRATION OF PAN/TILT/ZOOM CAMERAS

- ETALONNAGE AUTOMATIQUE DE CAMERAS DOTEES DE FONCTIONS DE PIVOTEMENT HORIZONTAL, D'INCLINAISON VERTICALE ET DE ZOOM

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **TRAJKOVIC, Miroslav**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **SCHOENMAKER, Maarten**; Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H04Q**

(11) **WO 01/76262** (13) A2

(21) PCT/CA01/00426

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,283 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CDPD/FM IP COMMUNICATION SYSTEM

• SYSTEME DE COMMUNICATION IP CDPD/MF

(71) **MILINX BUSINESS GROUP, INC.** [US/US]; Suite 3226, 1001 Fourth Avenue, Seattle, WA 98154 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DOKKEN, Maynard** [CA/CA]; Suite 2702, 1050 Burrard Street, Vancouver, British Columbia V6Z 2S3 (CA). **PARASKAKE, Michael** [CA/CA]; 4583 Hoy Street, Vancouver, British Columbia V5R 4N5 (CA). **WESTRA, Eric** [CA/CA]; Suite 406, 1535 Nelson Street, Vancouver, British Columbia V6G 1M2 (CA).

(74) **SMITH, Paul**; Paul Smith Intellectual Property Law, Suite 330, 1508 West Broadway, Vancouver, British Columbia V6J 1W8 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q**

(11) **WO 01/76263** (13) A2

(21) PCT/EP01/03138

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) en (26) en

(30) 0008020.0 **31 Mar/mar 2000 GB (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • RADIO COMMUNICATION SYSTEM

• SYSTEME DE TRANSMISSION RADIO

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **BAKER, Matthew, P., J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MOULSLEY, Timothy, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **SCOTT, Kevin, J.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP KR.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H04Q**

(11) **WO 01/76264** (13) A2

(21) PCT/US01/10652

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 60/194,254 **3 Apr/avr 2000 US (03.04.2000)**

(30) 09/661,499 **14 Sep/sep 2000 US (14.09.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INDIVIDUAL XML MESSAGE PROCESSING PLATFORM

• PLATE-FORME DE TRAITEMENT DE MESSAGES XML INDIVIDUELS

(71, 72) **STARK, Juergen** [US/US]; 930 Vernon Avenue, Glencoe, IL 60022 (US). **GOREN, Craig** [US/US]; 1613 N. Sedgwick, Chicago, IL 60614 (US).

(74) **PINE, Jeffrey, A.**; Baniak Pine & Gannon, Suite 1200, 150 N. Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 1/00**

(11) **WO 01/76265** (13) A1

(21) PCT/US01/07565

(22) **12 Mar/mar 2001 (12.03.2001)**

(25) en (26) en

(30) 09/542,023 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM FOR COMMUNICATING AUDIO PLAY CONTROL SIGNALS TO HEARING-IMPAIRED PLAYERS

• SYSTEME PERMETTANT DE TRANSMETTRE DES SIGNAUX DE COMMANDE DE JEU SONORES A DES JOUEURS MALENTENDANTS

(71, 72) **WINTER, Margaret, F.** [US/US]; 3 Cypress Point Drive, Purchase, NY 10577-1503 (US). **MARSAL, Michael, Paul** [US/US]; 71 Kenilworth Road, Rye, NY 10580 (US).

(74) **GABLE, R., Lewis** et al. / etc.; Cowan, Liebowitz & Latman, P.C., 35th floor, 1133 Avenue of the Americas, New York, NY 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04Q 3/00, H04L 12/56, H04Q 3/66**

(11) **WO 01/76266** (13) A1

(21) PCT/GB01/00283

(22) **24 Jan/jan 2001 (24.01.2001)**

(25) en (26) en

(30) 00302740.6 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD OF DETERMINING NETWORK PATHS

• PROCEDE DE DETERMINATION DE CHEMINS DE RESEAU

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BARRETT, Mark, Alan** [GB/GB]; 24 Foxglove Avenue, Suffolk IP6 8JJ (GB).

(74) **DUTTON, Erica**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).

(81) US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **H04Q 3/00, G06F 17/50**

(11) **WO 01/76267** (13) A1

(21) PCT/GB01/00876

(22) **1 Mar/mar 2001 (01.03.2001)**

(25) en (26) en

(30) 0007883.2 **31 Mar/mar 2000 GB (31.03.2000)**

(30) 0007900.4 **31 Mar/mar 2000 GB (31.03.2000)**

(30) 00307315.2 **24 Aug/août 2000 EP (24.08.2000)**

(30) 00307295.6 **24 Aug/août 2000 EP (24.08.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • SYSTEM AND METHOD FOR MODELING SYSTEM INTERACTIONS

• SYSTEME ET PROCEDE DE MODELISATION D'INTERACTIONS SYSTEMES

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **KETT, Richard, John, Mellish** [GB/GB]; 111 Bredfield Road, Woodridge, Suffolk IP12 1JE (GB). **KIRKHAM, Edmund, Andrew** [GB/GB]; 5 Adelaide Road, Ipswich, Suffolk IP4 5PR (GB). **FISK, Donald** [GB/GB]; 86 Manor Road, Barnet, Hertfordshire EN5 2LG (GB).

(74) **ROBINSON, Simon, Benjamin**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).

(81) AU CA JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H04Q 3/62**

(11) **WO 01/76268** (13) A1

(21) PCT/GB01/01283

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 00302693.7 **30 Mar/mar 2000 EP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COMPUTER TELEPHONY INTEGRATION

• COUPLAGE TELEPHONIE-INFORMATIQUE

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BOOTON, Laurence, Jon** [GB/GB]; 27 Portland Crescent, Woodbridge, Suffolk IP12 4DZ (GB).

(74) **SEMOS, Robert, Ernest, Vickers**; BT Group Legal Services, Intellectual Property Dept., 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04Q 3/66, H04L 12/56**

(11) **WO 01/76269** (13) A1

(21) PCT/GB01/01410

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 00302773.7 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • NETWORK ROUTING AND CONGESTION CONTROL

• GESTION DU ROUTAGE RESEAU ET DE L'ENCOMBREMENT

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **SHIPMAN, Robert, Andrew** [GB/GB]; 19 Lysander Drive, Ravenswood, Ipswich, Suffolk IP3 9TL (GB).

(74) **DUTTON, Erica, Lindley, Graham**; BT Group Legal Services, Intellectual Property Department, 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04Q 3/72**

(11) **WO 01/76270** (13) A1

(21) PCT/DE01/00965

(22) **14 Mar/mar 2001 (14.03.2001)**

(25) de (26) de

(30) 100 16 235.5 **31 Mar/mar 2000 DE (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DISPLAY OF THE EXTENSION NUMBER ON CALLING A CENTREX GROUP USER

• AFFICHAGE DU NUMERO INTERNE EN CAS D'APPEL DE L'ABONNE A UN GROUPE CENTREX

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(72) **KNAUF, Stephan**; Anton Baumgartnerstrasse 22/22, 1230 Wien (AT).

(81) BR CN.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **H04Q 3/72**

(11) **WO 01/76271** (13) A1

(21) PCT/EP01/03308

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) de (26) de

(30) 100 14 691.0 **24 Mar/mar 2000 DE (24.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • INFORMATION TRANSMISSION METHOD

• PROCEDE DE TRANSMISSION D'INFORMATIONS

(71, 72) **HOGL, Christian** [DE/DE]; Klenzestr. 52a, 80469 München (DE).

(74) **KINZEBACH, Werner** et al. / etc.; Reitstötter, Kinzebach und Partner, Sternwartstrasse 4, 81679 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04Q 7/00**

(11) **WO 01/76272** (13) A2

(21) PCT/DE01/01195

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) de (26) de

(30) 100 16 034.4 **31 Mar/mar 2000 DE (31.03.2000)**

(30) 101 01 509.7 **12 Jan/jan 2001 DE (12.01.2001)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND DEVICE FOR SELECTIVELY CONTROLLING NETWORK SELECTION IN AN AREA COVERED BY AT LEAST TWO MOBILE COMMUNICATION NETWORKS

• PROCEDE ET DISPOSITIF POUR COMMANDER PONCTUELLEMENT LA SELECTION DE RESEAU DANS UNE ZONE COUVERTE PAR AU MOINS DEUX RESEAU DE COMMUNICATION MOBILE

(71) **DETEMOBIL DEUTSCHE TELEKOM MOBILNET GMBH** [DE/DE]; Landgrabenweg 151, 53227 Bonn (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOCHSCHERFFE, Andreas** [DE/DE]; Langwartweg 31, 53129 Bonn (DE). **LJUNGSTRÖM, Patrik** [SE/DE]; Am Fronhof 11, 53639 Königswinter (DE). **MOHRS, Walter** [DE/DE]; Rosenhain 3, 53123 Bonn (DE). **SÄNGER, Georg** [DE/DE]; Lindenweg 6, 53545 Linz (DE).

(74) **DETEMOBIL DEUTSCHE TELEKOM MOBILNET GMBH**; Patentabteilung, Landgrabenweg 151, 53227 Bonn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **H04Q 7/00**
- (11) **WO 01/76273** (13) A2
- (21) PCT/IB01/00652
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 0008121.6 **3 Apr/avr 2000 GB (03.04.2000)**
- (30) 0012355.4 **22 May/mai 2000 GB (22.05.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● COMMUNICATIONS METHOD AND SYSTEM
- PROCEDE ET SYSTEME DE COMMUNICATION
- (71) **NOKIA NETWORKS OY** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FRIMAN, Leif** [FI/FI]; Satakunnankatu 34, FIN-04400 Järvenpää (FI). **PEKONEN, Johanna** [FI/FI]; Otsolahdentie 7 D 45, FIN-02110 Espoo (FI). **JOKINEN, Harri** [FI/FI]; Vähähäidentie 450, FIN-25370 Hiisi (FI).
- (74) **STYLE, Kelda, Camilla, Karen** 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04Q 7/00**
- (11) **WO 01/76274** (13) A2
- (21) PCT/SE01/00665
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 60/192,777 **28 Mar/mar 2000 US (28.03.2000)**
- (30) 09/814,270 **21 Mar/mar 2001 US (21.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PROCEDURE FOR DOWNLOADING CELL INFORMATION TO MOBILES IN IDLE MODE
- PROCEDURE PERMETTANT DE TELECHARGER DES INFORMATIONS RELATIVES A DES CELLULES VERS DES MOBILES EN MODE REPOS
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).
- (72) **EDLUND, Peter, Hans;** Kassmyravägen 18, S-147 37 Tumba (SE). **HAGBERG,**
- Mattias;** Förrådsgatan 5, 3tr, S-169 39 Solna (SE). **MÜLLER, Walter, Gerhard, Alois;** Huginvägen 7, S-194 62 Upplands Väsby (SE). **PERSSON, Yngve, Bengt;** P.O. Box 42, S-182 05 Djursholm (SE).
- (74) **MAGNUSSON, Monica;** Ericsson Radio Systems AB, Patent Unit Radio Access, S-164 80 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04Q 7/00**
- (11) **WO 01/76275** (13) A2
- (21) PCT/SE01/00667
- (22) **27 Mar/mar 2001 (27.03.2001)**
- (25) en (26) en
- (30) 09/539,369 **31 Mar/mar 2000 US (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● METHOD AND SYSTEM FOR PROVIDING COMPATIBILITY BETWEEN TELECOMMUNICATION NETWORKS USING DIFFERENT TRANSMISSION SIGNALING SYSTEMS
- PROCEDE ET SYSTEME PROCURANT LA COMPATIBILITE ENTRE DES RESEAUX DE TELECOMMUNICATION UTILISANT DIFFERENTS SYSTEMES DE TRANSMISSION DE SIGNALISATION
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).
- (72) **BERTACCHI, Luciano;** 13257 Aragon, Pierrefonds, Quebec H9A 1E1 (CA).
- (74) **MAGNUSSON, Monica;** Ericsson Radio Systems AB, Patent Unit Radio Access, S-164 80 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04Q 7/00**
- (11) **WO 01/76277** (13) A2
- (21) PCT/SE01/00706
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/194,699 **5 Apr/avr 2000 US (05.04.2000)**
- (30) 09/812,937 **27 Mar/mar 2001 US (27.03.2001)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● DERIVING CONTROL PARAMETERS FOR TELECOMMUNICATIONS IN-AND-OUT-OF-SYNCHRONIZATION DETECTION
- PARAMETRES DE COMMANDE DERIVES DESTINES A LA DETECTION PAR SYNCHRONISATION INTERMITTENTE EN TELECOMMUNICATIONS
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).
- (72) **RUNE, Göran;** Sandgårdsgatan 5A, S-582 52 Linköping (SE). **NYBERG, Bo;** Bergengatan 5, 2tr, S-164 37 Kista (SE).
- (74) **ERICSSON RADIO SYSTEMS AB;** Patent Unit Radio Access, S-164 80 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/00**

(11) **WO 01/76278** (13) A1

(21) PCT/US00/14605

(22) **24 May/mai 2000 (24.05.2000)**

(25) en (26) en

(30) 09/541,926 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MODEL TRAIN CONTROL SYSTEM
● SYSTEME DE COMMANDE DE TRAIN MINIATURE

(71, 72) **KATZER, Matthew, A.** [US/US]; KAM Industries, 2373 N W 185th Avenue, Suite 416, Hillsbore, OR 97124 (US).

(74) **RUSSELL, Kevin, L.** et al. / etc.; Chernoff, Vilhauer, McClung & Stenzel, LLP, 1600 ODS Tower, 601 S W Second Street, Portland, OR 97204 (US).

(81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE 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 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/00**

(11) **WO 01/76279** (13) A2

(21) PCT/US01/10144

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/539,497 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND APPARATUS FOR A MOBILE STATION APPLICATION TO IDENTIFY SPECIFIED STATUS MESSAGES

● PROCEDE ET APPAREIL PERMETTANT A UNE APPLICATION DE STATION MOBILE D'IDENTIFIER UN EVENEMENT SPECIFIE

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) **ABROL, Nischal**; 7260 Calle Cristobal #41, San Diego, CA 92126 (US). **GILKEY, Harold**; 3717 Nobel Drive #1432, San Diego, CA 92122 (US).

(74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/00**

(11) **WO 01/76280** (13) A2

(21) PCT/US01/10718

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 09/540,490 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● WIRELESS MESSAGING SYSTEM
● SYSTEME DE MESSAGERIE SANS FIL

(71, 72) **HELFERICH, Richard, J.** [US/US]; 8408 Sterling Bridge Road, Chapel Hill, NC 27516 (US).

(74) **ZOLTICK, Martin, M.**; Zoltick Technology Law Group, PLLC, 21515 Ridgetop Circle, Suite 200, Sterling, VA 20166 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/00**

(11) **WO 01/76281** (13) A1

(21) PCT/US01/11153

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 09/541,926 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MODEL TRAIN CONTROL SYSTEM
● SYSTEME DE COMMANDE DE TRAINS JOUETS

(71, 72) **KATZER, Matthew, A.** [US/US]; 1416 NW Benfield Drive, Portland, OR 97229 (US).

(74) **RUSSELL, Kevin, L.**; Chernoff Vilhauer McClung & Stenzel, Suite 1600, 601 SW Second Ave., Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DE (Utility model / modèle d'utilité) DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ **H04Q 7/20, 7/30**

(11) **WO 01/76282** (13) A2

(21) PCT/SE01/00664

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 09/543,536 **5 Apr/avr 2000 US (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● RELOCATION OF SERVING RADIO NETWORK CONTROLLER WITH SIGNALING OF LINKING OF TRANSPORT CHANNELS

● RELOCALISATION D'UN CONTROLEUR DE RESEAU RADIO DE DESERTE PAR SIGNALISATION DE LIAISONS DE CANAUX DE TRANSPORT.

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **RUNE, Göran**; Sandgårdsgatan 5A, S-582 52 Linköping (SE). **MAUPIN, Alain**; Trädgårdsvägen 146, S-191 46 Sollentuna (SE).

(74) **MAGNUSSON, Monica**; Ericsson Radio Systems AB, Patent Unit Radio Access, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/20**

(11) **WO 01/76283** (13) A1

(21) PCT/US01/10067

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/539,826 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD FOR ENABLING RECEIPT OF A PACKET-SWITCHED PAGE BY A MOBILE STATION

● PROCEDE PERMETTANT LA RECEPTION D'UN APPEL RADIO COMMUTE PAR PAQUETS AU MOYEN D'UNE STATION MOBILE

(71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) **PECEN, Mark**; 5450 Astor Lane #205, Rolling Meadows, IL 60008 (US). **OTTING, Marcia**; 246 North Lincoln Avenue, Mundelein, IL 60060 (US).

(74) **SOLDNER, Michael** et al. / etc.; AN475, 600 North US Highway 45, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/20**

(11) **WO 01/76284** (13) A1

(21) PCT/US01/04961

(22) **16 Feb/fév 2001 (16.02.2001)**

(25) en (26) en

(30) 60/194,035 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **DISTRIBUTED LOCATION SYSTEM**

• **SYSTEME DE LOCALISATION DISTRIBUTUE**

(71) **CELLGUIDE LTD.** [IL/IL]; 12 Hamada St., 76703 Rehovot (IL).

(for all designated States except / pour tous les États désignés sauf US)

(71) **FRIEDMAN, Mark, M.** [US/IL]; 1 Alharizi St., 43406 Raanana (IL).

(only for / seulement pour TJ)

(72, 75) **NIR, Joseph** [IL/IL]; 26 Hanasi Harishon St., 76302 Rehovot (IL). **SHAYEVITS, Baruch** [IL/IL]; 12 Ben Eliezer St., 75229 Rishon Lezion (IL). **COHEN, Baruch** [IL/IL]; 5 Eilon St., 75286 Rishon Lezion (IL).

(74) **FRIEDMAN, Mark, M.**; c/o Castorina, Anthony, 2001 Jefferson David Highway, Suite 207, Arlington, VA 22202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04Q 7/20**

(11) **WO 01/76285** (13) A1

(21) PCT/US01/09591

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 60/193,235 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **PROVIDING TIME SYNCHRONIZATION TO A GPS LOCATOR**

• **SYNCHRONISATION TEMPORELLE D'UN APPAREIL DE POSITIONNEMENT GPS**

(71) **CELLGUIDE LTD.** [IL/IL]; Beit Tamar, Entrance A, 12 Hamada Street, Rehovot 76703 (IL).

(for all designated States except / pour tous les États désignés sauf US)

(71) **FRIEDMAN, Mark, M.** [US/IL]; Alharizi St., 43406 Raanana (IL).

(only for / seulement pour TJ)

(72, 75) **NIR, Joseph** [IL/IL]; 36 Hanasi Harishon St., 76302 Rehovot (IL). **SHAYEVITS, Baruch** [IL/IL]; 12 Ben Eliezer St., 75229 Rishon Lezion (IL). **COHEN, Hanoch** [IL/IL]; Eilon Street 5, 75286 Rishon Lezion (IL).

(74) **FRIEDMAN, Mark, M.**; c/o Castorina, Anthony, Suite 207, 2001 Jefferson Davis Highway, Arlington, VA 22202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/22, 7/38**

(11) **WO 01/76286** (13) A1

(21) PCT/FI01/00306

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 20000752 **31 Mar/mar 2000 FI (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **ARCHITECTURE AND PACKET ROUTING IN A MULTI-BEARER-TYPE NETWORK**

• **ARCHITECTURE ET ACHEMINEMENT DE PAQUETS DANS UN RESEAU DE TYPE MULTISUPPORT**

(71) **NOKIA OYJ** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **XU, Lin** [CN/FI]; Vilppulanpolku 4 A 1, FIN-33720 Tampere (FI). **PAILA, Toni** [FI/FI]; Everstinkuja 1 C 66, FIN-02600 Espoo (FI).

(74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI

(Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/22**

(11) **WO 01/76287** (13) A1

(21) PCT/JP01/02640

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) ja (26) ja

(30) 2000-093943 **30 Mar/mar 2000 JP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **BASE STATION APPARATUS AND HANDOVER CONTROL METHOD**

• **DISPOSITIF DE STATION DE BASE ET DISPOSITIF DE COMMANDE DE TRANSFERT INTERCELLULAIRE**

(71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **HIRAMATSU, Katsuhiko** [JP/JP]; 2-56-14-1212, Kinugasasakae-cho, Yokosuka-shi, Kanagawa 238-0031 (JP). **KITADE, Takashi** [JP/JP]; 6-2-903, Hikari no Oka, Yokosuka-shi, Kanagawa 239-0847 (JP).

(74) **WASHIDA, Kimihito**; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 206-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/24, 7/22, 11/04**

(11) **WO 01/76288** (13) A1

(21) PCT/EP00/02951

(22) **3 Apr/avr 2000 (03.04.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • **DUAL FALLBACK IN CIRCUIT-SWITCHED MULTIMEDIA CALL SETUP**

• **DOUBLE REPLI DANS L'ETABLISSEMENT DE COMMUNICATIONS MULTIMEDIA PAR COMMUTATION DE CIRCUIT**

(71) **NOKIA NETWORKS OY** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RÄSÄNEN, Juha A.** [FI/FI]; Pensaskertuntie 8A, FIN-02660 Espoo (FI).

(74) **GRILL, Matthias** et al. / etc.; Tiedtke-Bühling-Kinne, Bavariaring 4, D-80336 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/30, H04B 7/155**

(11) **WO 01/76289** (13) A2

(21) PCT/US01/10300

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,674 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● ROBUST TOPOLOGY WIRELESS COMMUNICATION USING BROADBAND ACCESS POINTS

● COMMUNICATION SANS FIL A TOPOLOGIE ROBUSTE METTANT EN OEUVRE DES POINTS D'ACCES A LARGE BANDE

(71) **APERTO NETWORKS, INC.** [US/US]; 1637 South Main Street, Milpitas, CA 95035 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAJIDI-AHY, Reza** [US/US]; 1225 Eva Avenue, Los Altos, CA 94024 (US).

(74) **SWERNOFSKY, Steven, A.**; Swernofsky Law Group, P.O. Box 390013, Mountain View, CA 94039-0013 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN 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 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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

NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR) OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)⁷ **H04Q 7/32**

(11) **WO 01/76290** (13) A2

(21) PCT/FR01/01006

(22) **4 Apr/avr 2001 (04.04.2001)**

(25) fr (26) fr

(30) 00/04277 **4 Apr/avr 2000 FR (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● SYSTEM FOR TRANSMITTING TO A USER DATA RELATED TO A SOUND SEQUENCE HE IS LISTENING TO OR HAS LISTENED TO

● SYSTEME PERMETTANT DE TRANSMETTRE A UN USAGER DES INFORMATIONS RELATIVEMENT A UNE SEQUENCE SONORE QU'IL ECOUTE OU A ECOUTE

(71) **MOBIQUID** [FR/FR]; 59, rue de la Tour, F-75016 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRUEL, Frédéric** [FR/FR]; 14, rue de l'Etoile, F-75017 Paris (FR).

(74) **MARTIN, Jean-Jacques** et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) JP US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H04Q 7/32, H04M 1/57, 1/66**

(11) **WO 01/76291** (13) A1

(21) PCT/GB01/01255

(22) **21 Mar/mar 2001 (21.03.2001)**

(25) en (26) en

(30) 00302751.3 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● TELEPHONE DEVICE FOR REMOTE SELECTION OF A MENU FUNCTION

● APPAREIL TELEPHONIQUE PERMETTANT DE SELECTIONNER UNE FONCTION DE MENU A DISTANCE

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HEATLEY, David, John, Taylor** [GB/GB]; 17 Brandon Road, Felixstowe, Suffolk IP11 2XT (GB). **SEMOS, Robert, Ernest, Vickers** [GB/GB]; 183 Longlands Road, Sidcup, Kent DA15 7LB (GB).

(74) **SEMOS, Robert, Ernest, Vickers**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/32, 7/08, 7/22**

(11) **WO 01/76292** (13) A1

(21) PCT/GB01/01304

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 0007875.8 **31 Mar/mar 2000 GB (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MOBILE TELEPHONE WITH RECEIVE ONLY MODE

● TELEPHONE MOBILE A MODE RECEPTION SEULEMENT

(71) **TVCOMPASS LTD.** [GB/GB]; 90 Long Acre, Covent Garden, London WC2E 9RZ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FERRIS, Gavin** [GB/GB]; Flat 8, St. Christopher's Court, 102 Junction Road, Tufnell Park, London N19 5LT (GB).

(74) **WALASKI, Jan, Filip** et al. / etc.; Vener, Shipley & Co., 20 Little Britain, London EC1A 7DH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/32**

(11) **WO 01/76293** (13) A1

(21) PCT/GB01/01383

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 00302738.0 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● MOBILE TELEPHONE WITH PAGER MODE

● TELEPHONE MOBILE AVEC RADIO-MESSAGERIE

(71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HEATLEY, David, John, Taylor** [GB/GB]; 17 Brandon Road, Felixstowe, Suffolk IP11 2XT (GB).

(74) **SEMOS, Robert, Ernest, Vickers**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th Floor, 120 Holborn, London EC1N 2TE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/32, 7/38, G07F 7/08**

(11) **WO 01/76294** (13) A1

(21) PCT/SE01/00645

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 0001139-5 **30 Mar/mar 2000 SE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A METHOD AND A SYSTEM FOR PROVIDING INTELLIGENT SERVICES
● PROCEDE ET SYSTEME PERMETTANT DE FOURNIR DES SERVICES INTELLIGENTS

(71) **VATTENFALL AB** [SE/SE]; S-162 87 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JONSSON, Dan** [SE/SE]; Slottsvägen 6, S-169 69 Solna (SE).

(74) **AWAPATENT AB**; P.O. Box 45086, S-104 30 Stockholm (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04Q 7/32, 7/38**

(11) **WO 01/76295** (13) A2

(21) PCT/US01/10470

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,797 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● DYNAMIC RECOGNITION OF AN EMPTY GENERAL PAGING MESSAGE
● RECONNAISSANCE DYNAMIQUE D'UN RADIOMESSAGE GENERAL VIDE

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) **BAYLEY, Gwain**; 8016 Paseo Aliso, Carlsbad, CA 92009 (US).

(74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/38, 3/00**

(11) **WO 01/76296** (13) A1

(21) PCT/EP00/02982

(22) **4 Apr/avr 2000 (04.04.2000)**

(25) en (26) en

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND SYSTEM FOR PROVIDING AT LEAST ONE SUBSCRIBER SERVICE IN A COMMUNICATION SYSTEM COMPRISING AT LEAST TWO NETWORKS

● PROCEDE ET SYSTEME PERMETTANT DE FOURNIR AU MOINS UN SERVICE POUR ABONNE DANS UN SYSTEME DE COMMUNICATION COMPRENANT AU MOINS DEUX RESEAUX

(71) **NOKIA NETWORKS OY** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **USKELA, Sami** [FI/FI]; Siltasaarenkatu 26a1, FIN-00530 Helsinki (FI). **PÄTTIKANGAS, Esko** [FI/FI]; Mestarintie 12 D 43, FIN-00620 Helsinki (FI). **OJALA, Erkki** [FI/FI]; Nokia Networks OY, Keilalahdentie 4, FIN-02150 Espoo (FI). **SYRJÄLÄ, Jari** [FI/FI]; Ryytimaantie 10 F 12, FIN-01630 Vantaa (FI).

(74) **GRILL, Matthias** et al. / etc.; Tiedtke-Bühling-Kinne, Bavariaring 4, D-80336 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE 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

NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/38, H04M 15/00**

(11) **WO 01/76297** (13) A1

(21) PCT/FI01/00292

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 20000761 **31 Mar/mar 2000 FI (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● BILLING IN A PACKET DATA NETWORK
● FACTURATION DANS UN RESEAU DE DONNEES PAR PAQUETS

(71) **NOKIA MOBILE PHONES LTD.** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ALA-LAURILA, Juha** [FI/FI]; Mustalahdenkatu 10 A 5, FIN-33210 Tampere (FI). **RINNEMAA, Jyri** [FI/FI]; Kaurinkatu 16 A 5, FIN-33820 Tampere (FI). **HONKANEN, Jukka-Pekka** [FI/FI]; Aleksanterinkatu 17 A 46, FIN-33100 Tampere (FI). **TAKAMÄKI, Timo** [FI/FI]; Helaraitti 1 B, FIN-33720 Tampere (FI). **VUONNALA, Raimo** [FI/FI]; Finnoontie 54 M 33, FIN-02280 Espoo (FI). **EKBERG, Jan-Erik** [FI/FI]; Seljatie 1 A 5, FIN-00320 Helsinki (FI).

(74) **JOHANSSON, Folke** et al. / etc.; c/o Nokia Corporation, P.O. Box 206, FIN-00045 Nokia Group (FI).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04Q 7/38**

(11) **WO 01/76298** (13) A1

(21) PCT/FI01/00293

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 20000732 **30 Mar/mar 2000 FI (30.03.2000)**

- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • SUBSCRIBER AUTHENTICATION
• AUTHENTIFICATION D'ABONNES
- (71) **NOKIA NETWORKS OY** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NYBERG, Kaisa** [FI/FI]; Temppekkatu 3-5 A 12, FIN-00100 Helsinki (FI).
- (74) **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04Q 7/38, H04M 1/66, 3/42, 1/247**
(11) **WO 01/76299** (13) A1
(21) PCT/GB01/01386
(22) **28 Mar/mar 2001 (28.03.2001)**
(25) en (26) en
(30) 00302759.6 **31 Mar/mar 2000 EP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD AND COMMUNICATION NETWORK FOR CONTROLLING THE MENU FUNCTION OF A MOBILE TELEPHONE
• PROCEDE ET RESEAU DE COMMUNICATION POUR LA GESTION DE LA FONCTION DE MENU D'UN TELEPHONE MOBILE
- (71) **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY** [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HEATLEY, David, John, Taylor** [GB/GB]; 17 Brandon Road, Felixstowe, Suffolk IP11 2XT (GB).
- (74) **SEMOS, Robert, Ernest, Vickers**; BT Group Legal Services, Intellectual Property Dept., Holborn Centre, 8th floor, 120 Holborn, London EC1N 2TE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **H04Q 7/38**
(11) **WO 01/76300** (13) A1
(21) PCT/GB01/01450
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 0007812.1 **30 Mar/mar 2000 GB (30.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • METHOD OF AND APPARATUS FOR SETTING UP CALLS IN A MOBILE COMMUNICATION SYSTEM
• PROCEDE ET APPAREIL D'ETABLISSEMENT D'APPELS DANS UN SYSTEME DE COMMUNICATIONS MOBILES
- (71) **SIMOCO INTERNATIONAL LIMITED** [GB/GB]; P.O. Box 24, St. Andrews Road, Cambridge CB4 1DP (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RAYNE, Mark, Wentworth** [GB/GB]; 5 St James Close, Stretham, nr. Ely, Cambridgeshire CB6 3ND (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 BY BZ CA CH CN CO CR CU CZ DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04Q 7/38, H04M 1/00**
(11) **WO 01/76302** (13) A1
(21) PCT/JP01/02685
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) ja (26) ja
(30) 2000-100017 **31 Mar/mar 2000 JP (31.03.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • CELLULAR TELEPHONE, AND METHOD AND APPARATUS FOR BACKUP OF DATA OF CELLULAR TELEPHONE
• TELEPHONE CELLULAIRE AVEC METHODE ET DISPOSITIF DE SAUVEGARDE DE DONNEES
- (71, 72) **AOYAMA, Shinji** [JP/JP]; 301, Oshikiri 9-1, Ichikawa-shi, Chiba-ken 424-0911 (JP).
- (74) **KIKUCHI, Shinichi** et al. / etc.; Nihonbashi-Chuo Building, Room 302, 12-11, Nihonbashi Hon-cho 4-chome, Chuo-ku, Tokyo 103-0023 (JP).
- (81) CN KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H04Q 7/38**
(11) **WO 01/76303** (13) A1
(21) PCT/JP01/02954
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) ja (26) ja
(30) 2000-103861 **5 Apr/avr 2000 JP (05.04.2000)**
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) • PERSONAL DIGITAL ASSISTANT AND ADVERTISING SYSTEM USING PERSONAL DIGITAL ASSISTANT
• ASSISTANT NUMERIQUE PERSONNEL ET SYSTEME PUBLICITAIRE UTILISANT CET ASSISTANT NUMERIQUE PERSONNEL
- (71) **OOSHIMA, Yuuzou** [JP/JP]; 16-31, Sakurai 1-chome, Mino-shi, Osaka 562-0043 (JP). **ELMOS. CO., LTD.** [JP/JP]; 2-6, Doshomachi 1-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **SHIMIZU, Hideaki** [JP/JP]; 6-6, Minohara 3-chome, Ibaraki-shi, Osaka 567-0006 (JP).

(74) **TARUMOTO, Hisayuki**; 3F, Nakajima Building, 6-4, Bakuromachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0059 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/38**

(11) **WO 01/76304** (13) A1

(21) PCT/SE01/00581

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) en (26) en

(30) 09/537,689 **29 Mar/mar 2000 US (29.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● CHANNEL-TYPE SWITCHING BASED ON CELL LOAD

● COMMUTATION SELON LE TYPE DE CANAL, BASEE SUR LA CHARGE CELLULAIRE

(71) **TELEFONAKTIEBOLAGET L M ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **BROUWER, Frank**; Ruwenbos 34, NL-7543 GA Enschede (NL).

(74) **MAGNUSSON, Monica**; Ericsson Radio Systems AB, Patent Unit Radio Access, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04Q 7/38**

(11) **WO 01/76305** (13) A1

(21) PCT/SE01/00597

(22) **20 Mar/mar 2001 (20.03.2001)**

(25) en (26) en

(30) 09/453,905 **5 Apr/avr 2000 US (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● A METHOD AND APPARATUS FOR CALL COMPLETION IN CONGESTED CELLS

● PROCEDE ET APPAREIL PERMETTANT D'ETABLIR UNE COMMUNICATION DANS DES CELLULES CONGESTIONNEES

(71) **TELEFONAKTIEBOLAGET L M ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **DOLAN, Tommy**; 15 Foxborough Ave, Lucan South, Dublin 6 (IE).

(74) **MAGNUSSON, Monica**; Ericsson Radio Systems AB, Patent Unit Radio Access, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04Q 7/38, 7/22**

(11) **WO 01/76306** (13) A1

(21) PCT/SE01/00641

(22) **23 Mar/mar 2001 (23.03.2001)**

(25) en (26) en

(30) 09/542,984 **4 Apr/avr 2000 US (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● EFFICIENT RADIO LINK ADAPTATION AND BASE STATION SECTOR SELECTION IN A RADIO COMMUNICATION SYSTEM

● ADAPTATION EFFICACE DE LIAISON RADIO ET SELECTION D'UN SECTEUR D'UNE STATION DE BASE DANS UN SYSTEME DE RADIOCOMMUNICATION

(71) **TELEFONAKTIEBOLAGET L M ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **DAHLMAN, Erik**; Tackjärnsvägen 12, S-168 68 Bromma (SE). **PARKVALL, Stefan**; Sigtunagatan 18, S-113 22 Stockholm (SE).

(74) **MAGNUSSON, Monica**; Ericsson Radio Systems AB, Patent Unit Radio Access, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04Q 7/38, G07F 7/10**

(11) **WO 01/76307** (13) A1

(21) PCT/SE01/00644

(22) **26 Mar/mar 2001 (26.03.2001)**

(25) en (26) en

(30) 0001138-7 **30 Mar/mar 2000 SE (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND SYSTEM FOR IDENTIFICATION

● PROCEDE ET SYSTEME D'IDENTIFICATION

(71) **VATTENFALL AB** [SE/SE]; S-162 87 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JONSSON, Dan** [SE/SE]; Slottsvägen 6, S-169 69 Solna (SE).

(74) **AWAPATENT AB**; P.O. Box 45086, S-104 30 Stockholm (SE).

(81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04Q 7/38, H04B 1/69**

(11) **WO 01/76308** (13) A1

(21) PCT/SE01/00674

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) en (26) en

(30) 0001237-7 **5 Apr/avr 2000 SE (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) ● METHOD AND DEVICE AT TELECOMMUNICATION SYSTEM

● PROCEDE ET DISPOSITIF ASSOCIES A UN SYSTEME DE TELECOMMUNICATION

(71) **TELIA AB (publ)** [SE/SE]; Mårbackagatan 11, S-123 86 Farsta (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ANDERSIN, Mikael** [SE/SE]; Fatburs Kvarngata 2, S-118 64 Stockholm (SE).
HENRIKSSON, Anders [SE/SE]; Tullgatan 6A, S-223 54 Lund (SE).

(74) **SVENSSON, Peder**; Telia Research AB, Vitsandsgatan 9, S-123 86 Farsta (SE).

(81) EE LT LV NO US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

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(51)⁷ **H04Q 7/38, 7/32**

(11) **WO 01/76309** (13) A1

(21) PCT/SE01/00716

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 0001211-2 **4 Apr/avr 2000 SE (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND SYSTEM FOR UPDATING AN ISDN NUMBER AND AN IDENTITY CODE IN A CELLULAR DIGITAL MOBILE TELEPHONE SYSTEM

- PROCEDE ET SYSTEME DE MISE A JOUR D'UN NUMERO RNIS ET D'UN CODE D'IDENTITE DANS UN SYSTEME DE TELEPHONIE MOBILE NUMERIQUE CELLULAIRE

(71) **WIRELESSCAR SWEDEN AB** [SE/SE]; Stjärngatan 10, S-417 55 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YNGVE, Lars-Magnus** [SE/SE]; Stjärngatan 10, S-417 55 Göteborg (SE).

(74) **ANDERSSON, Per** et al. / etc.; Albihns Göteborg AB, Box 142, S-401 22 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04Q 7/38, G06F 15/02, H04L 29/00**

(11) **WO 01/76310** (13) A1

(21) PCT/SE01/00756

(22) **5 Apr/avr 2001 (05.04.2001)**

(25) sv (26) en

(30) 0001222-9 **5 Apr/avr 2000 SE (05.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND DEVICE FOR WIRELESS PACKET-SWITCHED COMMUNICATION

- PROCEDE ET DISPOSITIF DESTINES A LA COMMUNICATION SANS FIL COMMUTEE PAR PAQUETS

(71) **MOBILISYS AB** [SE/SE]; Ole Römers väg 16, S-223 70 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RULAND, Anders** [SE/SE]; Landålettgatan 20, S-212 42 Malmö (SE).

(74) **HANSSON THYRESSON PATENT-BYRÅ AB**; Box 73, S-201 20 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04Q 7/38**

(11) **WO 01/76311** (13) A2

(21) PCT/US01/10468

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,802 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PRIORITIZATION OF SEARCHING BY A REMOTE UNIT IN A WIRELESS COMMUNICATION SYSTEM

- ETABLISSEMENT DE PRIORITES DE RECHERCHE PAR UNE UNITE A DISTANCE DANS UN SYSTEME DE COMMUNICATION SANS FIL

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) **BAYLEY, Gwain**; 8016 Paseo Aliso, Carlsbad, CA 92009 (US). **HUGHES, Robbin**; 7133 Blakstad Court, San Diego, CA 92126 (US). **AMERGA, Messay**; 8929 Lombard Place, Apt. 119, San Diego, CA 92122 (US).

(74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/38**

(11) **WO 01/76312** (13) A2

(21) PCT/US01/10469

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 09/540,799 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • EFFICIENT DETECTION OF GENERAL PAGING MESSAGES IN POOR SIGNAL TO NOISE ENVIRONMENTS

- DETECTION EFFICACE DE MESSAGES DE RADIOMESSAGERIE GENERAUX DANS DES ENVIRONNEMENTS A FAIBLE RAPPORT SIGNAL SUR BRUIT

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) **BAYLEY, Gwain**; 8016 Paseo Aliso, Carlsbad, CA 92009 (US).

(74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 7/38**

(11) **WO 01/76313** (13) A1

(21) PCT/US01/10659

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) en (26) en

(30) 09/540,801 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • REACQUISITION AND HANDOFF IN A SLOTTED MODE COMMUNICATION SYSTEM

- REACQUISITION ET TRANSFERT DANS UN SYSTEME DE COMMUNICATION A MODE DE CRENEAUX TEMPORELS

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(72) **HUGHES, Robbin**; 7133 Blakstad Court, San Diego, CA 92126 (US).

(74) **WADSWORTH, Philip, R.** et al. / etc.; Qualcomm Incorporated, 5775 Morehouse Drive, San Diego, CA 92121-1714 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA

(BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H04Q 11/04**

(11) **WO 01/76314** (13) A2

(21) PCT/CA01/00441

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,361 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DYNAMIC LOCAL HOLD

• MISE EN ATTENTE LOCALE DYNAMIQUE

(71) **EICON TECHNOLOGY CORPORATION** [CA/CA]; 9800 Cavendish Boulevard, Montreal, Québec H4M 2V9 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MAHER, Tom** [IE/IE]; 4 Glencairn, 18 Dublin (IE). **O'ROURKE, Ciaran** [IE/IE]; St. Anthony's Ballyhide, Carlow (IE). **CAULLIER, Christophe** [IE/IE]; 1 Esker Lodge, Lucan, Dublin (IE).

(74) **ANGLEHART, J.** et al. / etc.; Swabey Ogilvy renault, Suite 1600, 1981 McGill College Avenue, Montréal, Québec H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04Q 11/06**

(11) **WO 01/76315** (13) A1

(21) PCT/US01/10035

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 09/541,807 **3 Apr/avr 2000 US (03.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • COMMUNICATION SWITCHING TECHNIQUES WITH IMPROVED FRAME FORMAT

• TECHNIQUES DE COMMUTATION DE COMMUNICATION PRESENTANT UN FORMAT DE CADRE AMELIORE

(71) **TELLABS OPERATIONS, INC.** [US/US]; 4951 Indiana Avenue, Lisle, IL 60532 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RYAN, Thomas, E.** [US/US]; 827 Boyd Court, Batavia, IL 60510 (US). **TANIS, Terrence, J.** [US/US]; 12227 South 45th Avenue, Alsip, IL 60803-2517 (US). **KLEIN, Robert, C.** [US/US]; 5885 Forest View Road, Lisle, IL 60532 (US). **MARCHOK, Daniel,**

J. [US/US]; 14984 West Clear Lake Road, Buchanan, MI 49107 (US). **DAVIS, Gary, L.** [US/US]; 1283 Brookline Court, Naperville, IL 60563 (US).

(74) **LARSON, Ronald, E.**; McAndrews Held & Malloy, Ltd., 500 West Madison Street, Chicago, IL 60661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04R 1/00**

(11) **WO 01/76316** (13) A2

(21) PCT/EP01/03010

(22) **19 Mar/mar 2001 (19.03.2001)**

(25) en (26) en

(30) 0007866.7 **31 Mar/mar 2000 GB (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • DEFORMABLE LOUDSPEAKER

• HAUT-PARLEUR DEFORMABLE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **TILBURY, Nancy, A.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **WAGNER, Philippa**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MAMA, Kyriakos**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN HEERDEN, Clive, R.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **WHITE, Andrew, G.**; Internationaal Octroibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H04R 1/42, G10K 11/08**

(11) **WO 01/76317** (13) A1

(21) PCT/FR01/00986

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) fr (26) fr

(30) 00-04367 **4 Apr/avr 2000 FR (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PNEUMATIC LOUDSPEAKER

• HAUT-PARLEUR PNEUMATIQUE

(71) **BERTIN TECHNOLOGIES SA** [FR/FR]; 1, rue François 1er, F-75008 Paris (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RAGUENET, Wilfrid** [FR/FR]; 25, rue Beauséjour, F-17137 L'Houmeau (FR).

(74) **CABINET MARTINET & LAPOUX**; 43, boulevard Vauban, Boîte postale 405, Guyancourt, F-78055 Saint Quentin Yvelines Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H04R 3/00, B63B 49/00, G11B 20/00, G10L 19/00**

(11) **WO 01/76318** (13) A1

(21) PCT/GB01/01344

(22) **27 Mar/mar 2001 (27.03.2001)**

(25) en (26) en

(30) 0007977.2 **1 Apr/avr 2000 GB (01.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MULTICHANNEL VOICE RECORDER
• ENREGISTREUR VOCAL MULTICANAL

(71) **DB RESEARCH LIMITED** [GB/GB]; Concept House, 17 Merton Road, Bootle, Merseyside L20 3BG (GB).

(72) **MULLARKEY, William, Joseph**; The Barn, Off Skull House Lane, Appley Bridge, West Lancs WN6 9DJ (GB).

(74) **WOMBWELL, Francis**; Potts, Kerr & Co., 15 Hamilton Square, Birkenhead CH41 6BR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H04R 3/00**

(11) **WO 01/76319** (13) A2

(21) PCT/US01/10550

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,779 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR VOICE SIGNAL EXTRACTION

• PROCEDE ET APPAREIL D'EXTRACTION DE SIGNAL VOCAL

- (63) US 60/193,779 (CIP)
31 Mar/mar 2000 (31.03.2000)
- (71) **CLARITY, L.L.C.** [US/US]; Suite 220, 3290 Big Beaver Road, Troy, MI 48084 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ERTEN, Gamze** [US/US]; 1848 Elk Lane, Okemos, MI 48864 (US).
- (74) **GREGORY, Richard, L., Jr.**; Wilson Soncini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94304-1050 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US VZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04R 23/00**
- (11) **WO 01/76320** (13) A2
- (21) PCT/EP01/03720
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) de (26) de
- (30) 100 18 032.9 **4 Apr/avr 2000** DE
(04.04.2000)
- (30) 100 18 033.7 **4 Apr/avr 2000** DE
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ACOUSTIC TRANSDUCER FOR BROAD-BAND LOUDSPEAKERS OR HEADPHONES
● TRANSDUCTEUR ACOUSTIQUE POUR HAUT-PARLEUR LARGE BANDE OU ECOUTEUR
- (71) **LEIBNITZ-INSTITUT FÜR NEUROBIOLOGIE** [DE/DE]; Brenneckestr. 6, 39008 Magdeburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BAUMGART, Frank** [DE/DE]; Am Schraderhof 53, 39116 Magdeburg (DE).
KAULISCH, Thomas [DE/DE]; Scharnweberstr. 48, 13405 Berlin (DE).
- (74) **HENGELHAUPT, Jürgen, D.** et al. / etc.; Patentanwälte Gulde Hengelhaupt Ziebig, Schützenstrasse 15 - 17, 10117 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US VZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04R 25/00**
- (11) **WO 01/76321** (13) A1
- (21) PCT/DK01/00226
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) PA 2000 00554 **4 Apr/avr 2000** DK
(04.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● A HEARING PROSTHESIS WITH AUTOMATIC CLASSIFICATION OF THE LISTENING ENVIRONMENT
● PROTHESE AUDITIVE A CLASSIFICATION AUTOMATIQUE DE L'ENVIRONNEMENT D'ECOUTE
- (71) **GN RESOUND A/S** [DK/DK]; Mårkærvej 2A, DK-2630 Taastrup (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NORDQVIST, Nils, Peter** [SE/SE]; Piltvägen 48, S-191 42 Sollentuna (SE).
LEIJON, Arne [SE/SE]; Strindbergsgatan 36:5, S-115 31 Stockholm (SE).
- (74) **LARSEN & BIRKEHOLM A/S**; Skandinavisk Patentbureau, Banegårdspladsen 1, P.O. Box 362, DK-1570 København V (DK).
- (81) AE AG AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) DM DZ EE EE (Utility model / modèle d'utilité) ES FI FI (Utility model / modèle d'utilité) 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 NO NZ PL PT RO RU SD SE SG SI SK SK (Utility model / modèle d'utilité) SL TJ TM TR TT TZ UA UG US VZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H05B 3/00**
- (11) **WO 01/76322** (13) A2
- (21) PCT/US01/10085
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/539,971 **31 Mar/mar 2000** US
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● HEATING ELEMENTS COMPRISING POLYBUTADIENE AND POLYISOPRENE BASED THERMOSETTING COMPOSITIONS
● ELEMENTS CHAUFFANTS COMPRENANT DES COMPOSITIONS THERMODURCISSABLES A BASE DE POLYBUTADIENE ET DE POLYISOPRENE
- (71) **WORLD PROPERTIES, INC.** [US/US]; Suite 410, 7366 North Lincoln Avenue, Lincolnwood, IL 60646 (US).
- (72) **FITTS, Bruce, B.**; 86 Jacques Road, Danielson, CT 06239 (US).
HAVELES, Elana,
- E.**; 28 Princeton Street, Manchester, CT 06040 (US).
MANSO, David, E.; 13 Westside Drive, Thompson, CT 06277 (US).
LANDI, Vincent, R.; 240 Green Hollow Road, Danielson, CT 06239 (US).
- (74) **REIMER, Leah, M.**; Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H05B 33/14, C09K 11/06**
- (11) **WO 01/76323** (13) A1
- (21) PCT/JP01/02587
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) ja (26) ja
- (30) 2000-93976 **30 Mar/mar 2000** JP
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● ORGANIC ELECTROLUMINESCENCE DEVICE AND ORGANIC LUMINESCENT MEDIUM
● DISPOSITIF A ELECTROLUMINESCENCE ORGANIQUE ET SUPPORT LUMINESCENT ORGANIQUE
- (71) **IDEMITSU KOSAN CO., LTD.** [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8321 (JP).
- (72) **FUKUOKA, Kenichi**; 1280, Kamiizumi, Sodegaura-shi, Chiba 299-0205 (JP).
HOSOKAWA, Chishio; 1280, Kamiizumi, Sodegaura-shi, Chiba 299-0205 (JP).
- (74) **OHTANI, Tamotsu**; TOMOE-CHO ANNEX-II 4F, 8-27, Toranomom 3-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) CN IN KR.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **H05B 41/28, 41/288**
- (11) **WO 01/76324** (13) A1
- (21) PCT/EP01/03367
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 09/539,507 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● HIGH POWER FACTOR ELECTRONIC BALLAST
● BALLAST ELECTRONIQUE A FACTEUR DE PUISSANCE ELEVE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **LI, Faye**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **SHEN, Eric, B.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **DUSSELDORP, Jan, C.**; Internationaal Octrooibureau B.V., Prof Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **H05B 41/36, 41/285**

(11) **WO 01/76325** (13) A1

(21) PCT/DE01/01010

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) de (26) de

(30) 100 16 035.2 **31 Mar/mar 2000 DE (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND BALLAST FOR DIMMING A LIGHT FITTED WITH A FLUORESCENT LAMP (L)

• PROCEDE ET BALLAST POUR UN FONCTIONNEMENT EN GRADATION D'UNE LAMPE EQUIPEE D'UN TUBE FLUORESCENT

(71) **TRILUX-LENZE GMBH + CO.KG** [DE/DE]; Heidestrasse 4, 59759 Arnsberg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KEGGENHOFF, Ralf** [DE/DE]; Frickenberg 14, 59846 Sundern (DE). **MERTENS, Ferdinand** [DE/DE]; Samlandweg 4, 59755 Arnsberg (DE).

(74) **LIPPERT, STACHOW, SCHMIDT & PARTNER**; Frankenforster Strasse 135-137, 51427 Bergisch Gladbach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)⁷ **H05F 3/00, B01J 19/12**

(11) **WO 01/76326** (13) A1

(21) PCT/US01/10556

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,250 **30 Mar/mar 2000 US (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • OPTICAL MONITORING AND CONTROL SYSTEM AND METHOD FOR PLASMA REACTORS

• SURVEILLANCE OPTIQUE ET SYSTEME ET PROCEDE DE COMMANDE POUR REACTEURS A PLASMA

(63) US 60/193,250 (CON)
30 Mar/mar 2000 (30.03.2000)

(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) **LIU, Lianjun** [CN/US]; 852 East Ivanhoe Court, Gilbert, AZ 85296 (US). **JOHNSON, Wayne, L.** [US/US]; 13658 S. 32nd Street, Phoenix, AZ 85044 (US).

(74) **LAZAR, Dale, S.** et al. / etc.; Pillsbury Winthrop LLP, 1100 New York Avenue, N.W., Washington, DC 20005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H05G**

(11) **WO 01/76327** (13) A2

(21) PCT/EP01/03360

(22) **22 Mar/mar 2001 (22.03.2001)**

(25) en (26) en

(30) 00106880.8 **31 Mar/mar 2000 EP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR OPERATING A RADIATION EXAMINATION DEVICE

• PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF D'EXAMEN PAR RAYONNEMENT

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **SPAACK, Willem, E.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **VOLMER, Georg**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) CN JP.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H05H 1/34**

(11) **WO 01/76328** (13) A2

(21) PCT/US01/10511

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,820 **31 Mar/mar 2000 US (31.03.2000)**

(30) 60/193,602 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PLASMA ARC TORCH AND METHOD FOR IMPROVED LIFE OF PLASMA ARC TORCH CONSUMABLE PARTS

• CHALUMEAU A ARC DE PLASMA ET PROCEDE PERMETTANT D'AMELIORER LA DUREE DE VIE DES PARTIES DE CE CHALUMEAU A ARC DE PLASMA

(71) **THERMAL DYNAMICS CORPORATION** [US/US]; Industrial Park #2, West Lebanon, NH 03784 (US).

(72) **HORNER-RICHARDSON, Kevin, D.**; R.R. #2, Box 313, Cornish, NH 03745 (US). **SMALL, David**; 15 Beacon Hill Road, Stratford, VT 05065 (US). **ROBERTS, Jesse**; 32 Hayward Road, Plainfield, NH 03781 (US).

(74) **BRIDGE, Richard, L.** et al. / etc.; Senniger, Powers, Leavitt & Roedel, 16th floor, One Metropolitan Square, St. Louis, MO 63102 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H05H 1/46, H01L 21/3065, C23C 16/50, C23F 4/00**

(11) **WO 01/76329** (13) A1

(21) PCT/JP01/00311

(22) **18 Jan/jan 2001 (18.01.2001)**

(25) ja (26) ja

(30) 2000-93660 **30 Mar/mar 2000 JP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • APPARATUS FOR PLASMA PROCESSING

• DISPOSITIF DE TRAITEMENT AU PLASMA

(71) **TOKYO ELECTRON LIMITED** [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 (JP). **ANDO, Makoto** [JP/JP]; 1-1-1, -312, Ogura, Saiwai-ku, Kawasaki-shi, Kanagawa 211-0954 (JP). **NIHON KOSHUHA CO., LTD.** [JP/JP]; 1119, Nakayama-cho, Midori-ku, Yokohama-shi, Kanagawa 226-0011 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **YASAKA, Yasuyoshi** [JP/JP]; 5-107, Sudome, Kohata, Uji-shi, Kyoto 611-0002 (JP).

(72, 75) **ISHII, Nobuo** [JP/JP]; c/o Tokyo Electron Limited, 4-1-14, Miyahara, Yodogawa-ku, Osaka-shi, Osaka 532-0003 (JP). **SHINOHARA, Kibatsu** [JP/JP]; c/o Nihon Koshuha Co., Ltd., 1119, Nakayama-cho, Midori-ku, Yokohama-shi, Kanagawa 226-0011 (JP).

(74) **YOSHITAKE, Kenji** et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg.,

2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) JP KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H05K 1/02, 1/14, 1/18, H01L 23/538**

(11) **WO 01/76330** (13) A1

(21) PCT/CH01/00193

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) en (26) en

(30) 60/193,370 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ELECTRICAL CONNECTING ELEMENT AND METHOD OF FABRICATING THE SAME

• ELEMENT DE CONNEXION ELECTRIQUE ET SON PROCEDE DE FABRICATION

(71) **DYCONEX PATENTE AG** [CH/CH]; c/o Heinze & Co., Baarerstrasse 43, CH-6300 Zug (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHMIDT, Walter** [CH/CH]; Gentenwistrasse 15, CH-8332 Russikon (CH).

(74) **FREI PATENTANWALTSBÜRO**; Postfach 768, CH-8029 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H05K 1/11, 1/16, H01L 23/498**

(11) **WO 01/76331** (13) A1

(21) PCT/CH01/00203

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,370 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • ELEMENT FOR AN ELECTRONIC ASSEMBLY

• ELEMENT D'UN ENSEMBLE ELECTRONIQUE

(71) **DYCONEX PATENTE AG** [CH/CH]; c/o Heinze & Co., Baarerstrasse 43, CH-6300 Zug (CH).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHMIDT, Walter** [CH/CH]; Gentenwistrasse 15, CH-8332 Russikon (CH).

(74) **FREI PATENTANWALTSBÜRO**; Postfach 768, CH-8029 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H05K 1/11, 1/14, 1/18, 3/36, 3/40, 3/42, H01L 21/60, 23/12**

(11) **WO 01/76332** (13) A1

(21) PCT/JP00/02100

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CIRCUIT BOARD, METHOD OF MANUFACTURE THEREOF, INTEGRATED CIRCUIT AND METHOD OF MANUFACTURE THEREOF

• CARTE DE CIRCUIT

(71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MIZUKOSHI, Masataka** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(74) **KITANO, Yoshihito**; Exceed Yotsuya 2nd Floor, 9, Dakyo-cho, Shinjuku-ku, Tokyo 160-0015 (JP).

(81) JP KR US.

(51)⁷ **H05K 3/12, B41F 15/46**

(11) **WO 01/76333** (13) A1

(21) PCT/GB01/01420

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 0008207.3 **4 Apr/avr 2000 GB (04.04.2000)**

(30) 0019781.4 **14 Aug/août 2000 GB (14.08.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD AND APPARATUS FOR APPLYING VISCOUS OR PASTE MATERIAL ONTO A SUBSTRATE

• PROCEDE ET APPAREIL POUR APPLIQUER UNE MATIERE VISQUEUSE OU PATEUSE A UN SUBSTRAT

(71) **CROSSFLOW INTERNATIONAL LIMITED** [GB/GB]; 94 Wilderspool Causeway, Warrington WA4 6PU (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WILLIAMS, David, Godfrey** [GB/GB]; 6A Courtenay Road, Hoylake, Wirral, Merseyside CH47 1HD (GB).

(74) **GILMOUR, David, C., F.**; Potts, Kerr & Co., 15 Hamilton Square, Birkenhead CH41 6BR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H05K 3/24**

(11) **WO 01/76334** (13) A1

(21) PCT/DE01/01232

(22) **28 Mar/mar 2001 (28.03.2001)**

(25) de (26) de

(30) 100 18 025.6 **4 Apr/avr 2000 DE (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR PRODUCING SOLDERABLE AND FUNCTIONAL SURFACES ON CIRCUIT CARRIERS

• PROCEDE POUR REALISER DES SURFACES APTES AU BRASAGE ET FONCTIONNELLES SUR DES SUPPORT DE CIRCUITS

(71) **ATOTECH DEUTSCHLAND GMBH** [DE/DE]; Erasmusstrasse 20, 10553 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WUNDERLICH, Christian** [DE/DE]; Eichenring 31 D, 16727 Velten (DE).

BACKUS, Petra [DE/DE]; Regensburger Strasse 12 A, 10777 Berlin (DE).
MAHLKOW, Hartmut [DE/DE]; Handjerystrasse 85, D-12159 Berlin (DE).

(74) **EFFERT, BRESSEL UND KOLLEGEN**; Radickestrasse 48, 12289 Berlin (DE).

(81) CA KR US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (c)

(51)⁷ **H05K 3/34, 3/24, B23K 1/00, 1/20 // 101:38, H01L 21/60**

(11) **WO 01/76335** (13) A1

(21) PCT/JP01/02702

(22) **29 Mar/mar 2001 (29.03.2001)**

(25) ja (26) ja

(30) 2000-094589 **30 Mar/mar 2000 JP (30.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • MOUNTING STRUCTURE OF ELECTRONIC DEVICE AND METHOD OF MOUNTING ELECTRONIC DEVICE

• STRUCTURE DE MONTAGE D'UN DISPOSITIF ELECTRONIQUE ET PROCEDE DE MONTAGE DU DISPOSITIF ELECTRONIQUE

(71) **ROHM CO., LTD.** [JP/JP]; 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NAKAMURA, Satoshi** [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585 (JP).

(74) **YOSHIDA, Minoru** et al. / etc.; 2-32-1301, Tamatsukuri-motomachi, Tennoji-ku, Osaka-shi, Osaka 543-0014 (JP).

(81) JP US.

(51)⁷ **H05K 3/40, 3/46**

(11) **WO 01/76336** (13) A1

(21) PCT/CH01/00201

(22) **30 Mar/mar 2001 (30.03.2001)**

(25) en (26) en

(30) 60/193,370 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD FOR FABRICATING ELECTRICAL CONNECTING ELEMENTS, AND CONNECTING ELEMENT

• PROCEDE DESTINE A LA FABRICATION D'ELEMENTS DE CONNEXION ELECTRIQUE, ET ELEMENT DE CONNEXION

(71) **DYCONEX PATENTE AG** [CH/CH]; c/o Heinze & Co., Baarerstrasse 43, CH-6300 Zug (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHMIDT, Walter** [CH/CH]; Gentenwisstrasse 15, CH-8332 Russikon (CH).

(74) **FREIPATENTANWALTSBÜRO**; Postfach 768, CH-8029 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ **H05K 3/46**

(11) **WO 01/76337** (13) A1

(21) PCT/JP00/02142

(22) **31 Mar/mar 2000 (31.03.2000)**

(25) ja (26) ja

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • METHOD OF MANUFACTURING BUILD-UP WIRING BOARD

• PROCEDE DE PRODUCTION D'UNE CARTE IMPRIMEE A ACCUMULATION

(71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **UCHIKAWA, Katsumi** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(74) **SHIMODA, Kenji**; Fujitsu Limited Akashi Manufacturing Facilities, 64, Nishiwaki, Ohkubo-cho, Akashi-shi, Hyogo 674-8555 (JP).

(81) JP US.

(51)⁷ **H05K 5/06, G01F 1/00**

(11) **WO 01/76338** (13) A1

(21) PCT/US01/05169

(22) **16 Feb/fév 2001 (16.02.2001)**

(25) en (26) en

(30) 09/540,858 **31 Mar/mar 2000 US (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • HOUSING FOR AN INTRINSICALLY-SAFE SIGNAL CONDITIONER

• BOITIER POUR CONDITIONNEUR DE SIGNAL A SECURITE INTRINSEQUE

(71) **MICRO MOTION, INC.** [US/US]; 7070 Winchester Circle, Boulder, CO 80301 (US).

(72) **HAGERMAN, Edwin, Arthur, III**; 2770 Calkins Place, Broomfield, CO 80020 (US).

(74) **BORNSEN, Brett, L.** et al. / etc.; Chrisman, Bynum & Johnson P.C., 1900 Fifteenth Street, Boulder, CO 80302 (US).

(81) AU BR CA CN ID IN JP KR MX PL RU SG.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H05K 7/14**

(11) **WO 01/76339** (13) A2

(21) PCT/JP01/02893

(22) **3 Apr/avr 2001 (03.04.2001)**

(25) en (26) en

(30) 2000-102564 **4 Apr/avr 2000 JP (04.04.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • PRINTED CIRCUIT BOARD HOLDING STRUCTURE

• STRUCTURE DE MAINTIEN POUR CARTE DE CIRCUIT IMPRIME

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-0050 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KUCHIISHI, Koji** [JP/JP]; 729-205, Shinmarukocho, Nakahara-ku, Kawasaki-shi, Kanagawa 211-0005 (JP). **HIGUCHI, Toshihiro** [JP/JP]; 1-102, 1-14, Sugeshiroshita, Tama-ku, Kawasaki-shi, Kanagawa 214-0007 (JP). **HAGA, Hideo** [JP/JP]; A304, 170-1, Kamihoshikawacho, Hodogaya-ku, Yokohama-shi, Kanagawa 240-0042 (JP).

IKEDA, Yasunobu [JP/JP]; 6-31-6-406, Rokkakubashi, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0802 (JP).

(74) **OGURI, Shohei** et al. / etc.; Eikoh Patent Office, Ark Mori Building, 28th floor,

12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6028 (JP).

(81) CN US.

(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **H05K 7/20**

(11) **WO 01/76340** (13) A1

(21) PCT/SE01/00714

(22) **2 Apr/avr 2001 (02.04.2001)**

(25) sv (26) en

(30) 0001165-0 **31 Mar/mar 2000 SE (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • APPARATUS FOR COOLING ELECTRONICS

• APPAREIL DE REFROIDISSEMENT DE CIRCUITS ELECTRONIQUES

(71) **EMERSON ENERGY SYSTEMS AB** [SE/SE]; S-141 82 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HEDBERG, Klas** [SE/SE]; Värtavägen 13, S-113 53 Stockholm (SE). **BJERKEN-SJÖ, Per-Olow** [SE/SE]; Renlavsgången 202, S-135 35 Tyresö (SE).

(74) **MALMQUIST, David** et al. / etc.; Albhns Stockholm AB, Box 5581, Linnégatan 2, S-114 85 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **H05K 9/00**

(11) **WO 01/76341** (13) A1

(21) PCT/JP01/02099

(22) **16 Mar/mar 2001 (16.03.2001)**

(25) ja (26) ja

(30) 2000-97491 **31 Mar/mar 2000 JP (31.03.2000)**

(43) 11 Oct/oct 2001 (11.10.2001)

(54) • CABINET STRUCTURE AND ELECTRONIC DEVICE WITH THE STRUCTURE

• STRUCTURE FERMEE ET DISPOSITIF ELECTRONIQUE POUVANT Y ETRE LOGE

(71) **MATSUSHITA ELECTRIC INDUSTRIAL 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) **YAMAMOTO, Takashi** [JP/JP]; 1-303, 14-2, Kohrigaoka 1-chome, Hirakata-shi, Osaka 573-0084 (JP). **AOYAGI, Yoshikazu**

- [JP/JP]; 25-7, Kamihamuro 5-chome, Takatsuki-shi, Osaka 569-1044 (JP).
- (74) **OKADA, Kazuhide**; Chiyoda Bldg. Kitakan, 13-38, Naniwa-cho, Kita-ku, Osaka-shi, Osaka 530-0022 (JP).
- (81) CN US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H05K 9/00**
- (11) **WO 01/76342** (13) A1
- (21) PCT/JP01/02589
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 2000-100876 **3 Apr/avr 2000** JP
(03.04.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● PORTABLE RADIO APPARATUS
● APPAREIL RADIO PORTATIF
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-0050 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KUCHIISHI, Koji** [JP/JP]; 729-205, Shinmarukocho, Nakahara-ku, Kawasaki-shi, Kanagawa 211-0005 (JP). **INOMATA, Yoji** [JP/JP]; 3-9-62, Hashidocho, Seya-ku, Yokohama-shi, Kanagawa 246-0037 (JP). **HIGUCHI, Toshihiro** [JP/JP]; 1-102, 1-14, Sugeshiroshita, Tama-ku, Kawasaki-shi, Kanagawa 214-0007 (JP). **HAGA, Hideo** [JP/JP]; A304, 170-1, Kamihoshikawa-cho, Hodogaya-ku, Yokohama-shi, Kanagawa 240-0042 (JP). **ISHIHARA, Takashi** [JP/JP]; 749-1-440, Saedocho, Tsuzuki-ku, Yokohama-shi, Kanagawa 224-0054 (JP).
- (74) **OGURI, Shohei** et al. / etc.; Eikoh Patent Office, ARK Mori Building, 28th Floor, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6028 (JP).
- (81) CN US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- Published / Publiée : (c)
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- (51)⁷ **H05K 13/04**
- (11) **WO 01/76343** (13) A1
- (21) PCT/DE01/00680
- (22) **21 Feb/fév 2001 (21.02.2001)**
- (25) de (26) de
- (30) 100 16 134.0 **31 Mar/mar 2000** DE
(31.03.2000)
- (43) 11 Oct/oct 2001 (11.10.2001)
- (54) ● DEVICE AND METHOD FOR PLACING ELECTRIC COMPONENTS ON SUBSTRATES
● DISPOSITIF ET PROCÉDE POUR METTRE EN PLACE DES COMPOSANTS ELECTRONIQUES SUR DES SUBSTRATS
- (71) **SIEMENS PRODUCTION AND LOGISTICS SYSTEMS AG** [DE/DE]; Gleiwitzer Strasse 555, 90475 Nürnberg (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MEHDIANPOUR, Mohammad** [DE/DE]; Heltauer Strasse 39, 81829 München (DE). **ROHM, Rainer** [DE/DE]; Schuchstrasse 16A, 81477 München (DE).
- (74) **ZEDLITZ, Peter**; Siemens Production and Logistics Systems AG, Postfach 22 13 17, 80503 München (DE).
- (81) CN JP KR US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
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- (51)⁷ **H05K 13/04**
- (11) **WO 01/76344** (13) A1
- (21) PCT/DE01/00931
- (22) **12 Mar/mar 2001 (12.03.2001)**
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- (30) 100 16 130.8 **31 Mar/mar 2000** DE
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- (71) **SIEMENS PRODUCTION AND LOGISTICS SYSTEMS AG** [DE/DE]; Gleiwitzer Strasse 555, 90475 Nürnberg (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MEHDIANPOUR, Mohammad** [DE/DE]; Heltauer Str. 39, 81829 München (DE). **PITTSCHELLIS, Reinhard** [DE/DE]; Spindlerplatz 14, 81477 München (DE). **ROHM, Rainer** [DE/DE]; Schuchstr. 16A, 81477 München (DE).
- (74) **SIEMENS PRODUCTION AND LOGISTICS SYSTEMS AG**; Zedlitz, Peter, Patentanwalt, Postfach 22 13 17, 80503 München (DE).
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