

SECTION I

PUBLISHED INTERNATIONAL APPLICATIONS

DEMANDES INTERNATIONALES PUBLIÉES

- (51) Not classified / non classée
(11) **WO 01/82675** (13) A2
(21) PCT/CA01/00562
(22) **23 Apr/avr 2001 (23.04.2001)**
(25) en (26) en
(30) 09/563,426 **3 May/mai 2000** US
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • OPTICAL CURRENT MEASURING FOR HIGH VOLTAGE SYSTEMS
• MESURE OPTIQUE DU COURANT DANS DES SYSTEMES HAUTE TENSION
(71) **NXTPHASE CORPORATION** [CA/CA]; 3040 East Broadway, Vancouver, British Columbia V5M 1Z3 (CA).
(72) **BULL, Jeffrey, David**; #5157 - 6335 Thunderbird Crescent, Vancouver, British Columbia V6T 2G9 (CA). **JAEGER, Nicolas, August, Fleming**; 105 - 975 Chilco Street, Vancouver, British Columbia V6G 2R5 (CA). **RAHMATIAN, Farnoosh**; 16E - 139 Drake Street, Vancouver, British Columbia V6Z 2T8 (CA).
(74) **ROWLEY, Cecil, Alan**; P.O. Box 59, 51 Riverside Parkway, Frankford, Ontario K0K 2C0 (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).
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- (51) Not classified / non classée
(11) **WO 01/82676** (13) A2
(21) PCT/IB01/00921
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 09/563,135 **2 May/mai 2000** US
(02.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • WEB-BASED METHOD AND SYSTEM FOR MANAGING ACCOUNT RECEIVABLES
• PROCEDE ET SYSTEME WEB DE GESTION DES COMPTES DEBITEURS
(71) **GENERAL ELECTRIC CAPITAL EQUIPMENT FINANCE INC.** [CA/CA]; 2300 Meadowvale Boulevard, Mississauga, Ontario L5N 5P9 (CA).
(72) **LAND, David**; 3270 Charmaine Heights, Mississauga, Ontario L5J 4A2 (CA). **GET-GOOD, Alan**; 2340 Bromsgrove Road, Unit 59, Mississauga, Ontario L5A 3C1 (CA).
(74) **WILSON, Craig**; Craig Wilson and Company, 2570 Matheson Blvd. East, Suite 211, Mississauga, Ontario L4W 4Z3 (CA).
(81) AU CA 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 : (h)
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- (51) Not classified / non classée
(11) **WO 01/82677** (13) A2
(21) PCT/US01/14061
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) 60/201,049 **1 May/mai 2000** US
(01.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • SYSTEM AND METHOD FOR JOINT RESURFACE REPAIR
• SYSTEME ET PROCEDE SERVANT A REPARER LA SURFACE D'UNE ARTICULATION
(71) **STD MANUFACTURING, INC.** [US/US]; 1063 Turnpike Street, Box 420, Stoughton, MA 02072 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **TALLARIDA, Steven, J.** [US/US]; 11 Victoria Lane, Mansfield, MA 02048 (US). **EK, Steven, W.** [US/US]; 49 Powder Hill Road, Bolton, MA 01740 (US).
(74) **PFLEGER, Edmund, Paul**; Hayes, Soloway, Hennessey, Grossman & Hage, P.C., 130 W. Cushing Street, Tucson, AZ 85701 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL 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 01/82678** (13) A2
(21) PCT/US01/14248
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 60/201,210 **2 May/mai 2000** US
(02.05.2000)
(30) 60/201,099 **2 May/mai 2000** US
(02.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • CLUSTER MEMBERSHIP MONITOR
• DISPOSITIF DE SURVEILLANCE DE L'APPARTENANCE A UN GROUPE
(71) **SUN MICROSYSTEMS, INC.** [US/US]; 901 San Antonio Road, Palo Alto, CA 94303 (US).
(72) **KAMPE, Mark, A.**; c/o Sun Microsystems, Inc., 6601 Center Drive West, Los Angeles, CA 90045 (US). **PENKLER, Dave**; c/o Sun Microsystems, Inc., 16 Network Circle Drive, Menlo Park, CA 94025 (US). **RAMER, Rebecca, A.**; c/o Sun Microsystems, Inc., 16 Network Circle Drive, Menlo Park, CA 94025 (US).
(74) **BAILEY, Matthew, T.**; Hogan & Hartson, L.L.P., 555 Thirteenth Street, N.W., Washington, DC 20004-1109 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A01B 79/00, G06T 7/00**
(11) **WO 01/82679** (13) A1
(21) PCT/DK01/00307
(22) **3 May/mai 2001 (03.05.2001)**
(25) da (26) en
(30) PA 2000 00728 **3 May/mai 2000** DK
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • A METHOD OF SEGMENTATION OF A DIGITAL IMAGE AND A METHOD OF CONTROLLING AN IMPLEMENT
• PROCEDE DE SEGMENTATION D'UNE IMAGE NUMERIQUE, ET PROCEDE DE COMMANDE D'UN INSTRUMENT

- (71) **ECO-DAN A/S** [DK/DK]; Bøgeskovvej 6, DK-3490 Kvistgaard (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ANDERSEN, Hans, Jørgen** [DK/DK]; Røgelhedegårde 2, DK-9320 Hjallerup (DK).
- (74) **JØRGENSEN, Bjørn, Barker** et al. / etc.; Internationalt Patent-Bureau, 23 Høje Tastrup Boulevard, DK-2630 Tastrup (DK).
- (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).
- Published / Publiée : (c)
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- (51)⁷ **A01G 9/10, 9/02**
- (11) **WO 01/82680** (13) A1
- (21) PCT/EP01/02289
- (22) **1 Mar/mar 2001 (01.03.2001)**
- (25) de (26) de
- (30) 200 07 748.1 **28 Apr/avr 2000 (28.04.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COCONUT FIBER PLANTING POT
• POT DE PLANTATION EN FIBRES DE NOIX DE COCO
- (71) **WIBMER GMBH U. CO. KOMMANDITGESELLSCHAFT PAPIER - FORMTECHNIK** [DE/DE]; Daimlerstrasse 7, 72124 Pliezhausen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WIBMER, Albert** [DE/DE]; Sickenhäuser Strasse 101, 72760 Reutlingen (DE).
WALZ, Reinhold [DE/DE]; Wengertstaige 71, 71088 Holzgerlingen (DE).
- (74) **WOLFF, Walter, R., Michael**; Kirchheimer Strasse 69, Sillenbuch, 70619 Stuttgart (DE).
- (81) CZ NO 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 **A01G 9/10, 9/02**
- (11) **WO 01/82681** (13) A1
- (21) PCT/EP01/02290
- (22) **1 Mar/mar 2001 (01.03.2001)**
- (25) de (26) de
- (30) 200 07 750.3 **28 Apr/avr 2000 (28.04.2000)** DE
- (30) 200 07 748.1 **28 Apr/avr 2000 (28.04.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PLANTING POT FROM REPRODUCTIVE MATERIAL
• POT DE PLANTATION CONSTITUE DE MATIERE RENOUVELABLE
- (71) **WIBMER GMBH U. CO. KOMMANDITGESELLSCHAFT PAPIER - FORMTECHNIK** [DE/DE]; Daimlerstrasse 7, 72124 Pliezhausen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WIBMER, Albert** [DE/DE]; Sickenhäuser Strasse 101, 72760 Reutlingen (DE).
WALZ, Reinhold [DE/DE]; Wengertstaige 71, 71088 Holzgerlingen (DE).
- (74) **WOLFF, Walter, R., Michael**; Kirchheimer Strasse 69, Sillenbuch, 70619 Stuttgart (DE).
- (81) CZ NO 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 **A01G 9/10, 9/02**
- (11) **WO 01/82682** (13) A1
- (21) PCT/JP00/02812
- (22) **27 Apr/avr 2000 (27.04.2000)**
- (25) ja (26) ja
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PROCESSED ARTICLES INCLUSIVE OF NURSERY PLANT POT AND NURSERY BED MADE OF LEAF, STEM, SHELL, SKIN, CORE AND THE LIKE OF CIRCULATING PLANT, ETC., CORN, MILLET, STRAW, REED, BAMBOO, KENAF, KAOLIANG, PALM, BEER LEES, ROADSIDE TREE, ETC., REPRESENTED BY HARVEST, WASTE, UNUSED OBJECT AND REGENERATED OBJECT
• MATERIAU TRAITE SERVANT A FAVORISER LA CROISSANCE DE PLANTES ET CONSTITUE PAR DES FEUILLES, DES TIGES, DES COQUES, DE L'ECORCE, DE LA MOELLE DE PLANTES TELLES QUE BLE, MILLET, PAILLE, ROSEAU, BAMBOU, KENAF, KAOLIANG, PALME, LIE DE BIÈRE, ARBRES, COLLECTE SOUS FORME DE RECOLTES, DECHETS, MATERIAU NON UTILISE OU REGENERER
- (71) **ET EITOKU CORPORATION** [JP/JP]; 55-13, Okamoto-cho, Kamigamo, Kita-ku, Kyoto-City, Kyotofu 603-8081 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **SAGAWA, Naganori** [JP/JP]; 55-13, Okamoto-cho, Kamigamo, Kita-ku, Kyoto-City, Kyotofu 603-8081 (JP).
- (74) **SAGAWA, Naganori**; 55-13, Okamoto-cho, Kamigamo, Kita-ku, Kyoto-City, Kyotofu 603-8081 (JP).
- (81) AU BR CA CN KR MX 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 **A01G 31/00**
- (11) **WO 01/82683** (13) A1
- (21) PCT/EP01/04945
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 00303603.5 **28 Apr/avr 2000 (28.04.2000)** EP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PLANT GROWTH SUBSTRATES
• SUBSTRATS DE CROISSANCE
- (71) **ROCKWOOL INTERNATIONAL A/S** [DK/DK]; Hovedgaden 584, DK-2640 Hedehusene (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BLAAKMEER, Anton** [NL/NL]; Wijnruit 46, NL-5803 Le Venray (NL).
- (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 (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 **A01H 4/00, 5/00**
- (11) **WO 01/82684** (13) A1
- (21) PCT/AU01/00483
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) PQ 7199 **28 Apr/avr 2000 (28.04.2000)** AU
- (30) PR 1430 **10 Nov/nov 2000 (10.11.2000)** AU
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PLANT REGENERATION
• REGENERATION DE PLANTES
- (71) **SUGAR RESEARCH & DEVELOPMENT CORPORATION** [AU/AU]; Level 16, 141 Queen Street, Brisbane, QLD 4000 (AU). **BUREAU OF SUGAR EXPERIMENT STATIONS** [AU/AU]; 50 Meiers Road, Indooroopilly, Brisbane, QLD 4068 (AU). **COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION** [AU/AU]; Limestone Avenue, Campbell, Australian Capital Territory 2601 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAKSHMANAN, Prakash** [AU/AU]; 5 Transom Close, Jamboree Heights, QLD 4074 (AU). **ELLIOTT, Adrian, Ross** [AU/AU]; 28 Birdwood Terrace, Auchenflower, QLD 4066 (AU). **SMITH, Grant, Richard** [AU/AU]; 111 Pioneer Crescent, Bellbowrie, QLD 4070 (AU). **GEIJSKES, Robert, Jason** [AU/AU]; 23 Fallbrook

- Street, Kenmore, QLD 4069 (AU). **NUTT, Kerry, Anne** [AU/AU]; C/- 50 Meiers Road, Indooroopilly, QLD 4068 (AU). **GROF, Christopher, Peter, Leslie** [AU/AU]; 3 Cheppen Street, The Gap, QLD 4061 (AU). **BERDING, Nils** [AU/AU]; 9 Fairview Street, Bayview Heights, QLD 4868 (AU).
- (74) **FISHER ADAMS KELLY**; Level 13, AMP Place, 10 Eagle Street, GPO Box 1413, 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 5/00, C12N 5/14, 15/82**
- (11) **WO 01/82685** (13) A1
- (21) PCT/US01/13650
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,658 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • USE OF THE MAIZE X112 MUTANT AHAS 2 GENE AND IMIDAZOLINONE HERBICIDES FOR SELECTION OF TRANSGENIC MONOCOTS, MAIZE, RICE AND WHEAT PLANTS RESISTANT TO THE IMIDAZOLINONE HERBICIDES
- UTILISATION D'UN GENE AHAS 2 DE MAIS X112 MUTANT ET D'HERBICIDES D'IMIDAZOLINONE POUR LA SELECTION DE MONOCOTYLEDONES TRANSGENIQUES, PLANTES DE MAIS, DE RIZ ET DE BLE RESISTANTES AUX HERBICIDES D'IMIDAZOLINONE
- (71) **AMERICAN CYANAMID COMPANY** [US/US]; Five Giralda Farms, Madison, NJ 07940 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PENG, Jianying** [CN/US]; 5011 South Alston Avenue, Apt. D-301, Durham, NC 27713 (US). **HIRAYAMA, Lynne** [US/US]; 221 Natrona Avenue, Mercerville, NJ 08619 (US). **LOCHETTO, Christian** [US/US]; 162 So. Main Street, Yardley, PA 19607 (US).
- (74) **DENIS, Manette**; Ostrager, Chong & Flaherty, 825 Third Avenue, New York, NY 10022-7519 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A01K 63/04, B01D 35/26, 36/00**
- (11) **WO 01/82686** (13) A1
- (21) PCT/FR01/01342
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) fr (26) fr
- (30) 00/05590 **2 May/mai 2000 (02.05.2000)** FR
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • EXTERNAL TANK FILTER, IN PARTICULAR FOR AN AQUARIUM
- FILTRE EXTERIEUR A UN BAC, NOTAMMENT A UN AQUARIUM
- (71) **RENA S.A.** [FR/FR]; 25, avenue du Pont de Tasset, F-74000 Meythet (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHAUQUET, Jacques, Jean** [FR/FR]; Chez Chardon, Ayeze, F-74130 Bonneville (FR).
- (74) **CABINET GERMAIN & MAUREAU**; B.P. 6153, F-69466 Lyon Cedex 06 (FR).
- (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 **A01K 63/04**
- (11) **WO 01/82687** (13) A1
- (21) PCT/GB01/01905
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 0010459.6 **28 Apr/avr 2000 (28.04.2000)** GB
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR SUPPLYING CO₂ TO AQUARIA
- PROCEDE ET APPAREIL DE DISTRIBUTION DE CO₂ DANS DES AQUARIUMS
- (71, 72) **TINKLER, Ian** [GB/GB]; Flawton, Clousta, Bixter, Shetland XE2 9LX (GB).
- (74) **CURTIS, Philip, Anthony** et al. / etc.; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A01K 67/027**
- (11) **WO 01/82688** (13) A1
- (21) PCT/JP00/08252
- (22) **22 Nov/nov 2000 (22.11.2000)**
- (25) ja (26) ja
- (30) 2000/131256 **28 Apr/avr 2000 (28.04.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • Rab GDI α KNOCKOUT ANIMALS
- ANIMAUX \leq KNOCK-OUT \geq PRIVES DE RAB GDI α (A)
- (71) **JAPAN SCIENCE AND TECHNOLOGY CORPORATION** [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAKAI, Yoshimi** [JP/JP]; 5-73, Gakuen Higashimachi 2-chome, Nishi-ku, Kobe-shi, Hyogo 651-2102 (JP). **MIYOSHI, Jun** [JP/JP]; 20-7-306, Esaka-cho 4-chome, Suita-shi, Osaka 564-0063 (JP). **ISHIZAKI, Hiroyoshi** [JP/JP]; Reguresu 101, 17-9, Noe 2-chome, Joto-ku, Osaka-shi, Osaka 536-0006 (JP). **OKAMOTO, Miki** [JP/JP]; 25-3-105, Nagatanaisuke, Higashiosaka-shi, Osaka 577-0014 (JP).
- (74) **NISHIZAWA, Toshio**; 6F, Mani-Building, 37-10, Udagawa-cho, Shibuya-ku, Tokyo 150-0042 (JP).
- (81) CA US.
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- (51)⁷ **A01K 83/00**
- (11) **WO 01/82689** (13) A2
- (21) PCT/HU01/00052
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) hu (26) en
- (30) U 0000119 **28 Apr/avr 2000 (28.04.2000)** HU
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • LUMPY MATERIALS (LUMPS) THAT CAN BE MOUNTED DIRECTLY ON STRINGS, LINES BY LATERAL INSERTION
- MATIERES EN BLOC (GRUMEAUX) POUVANT ETRE DIRECTEMENT MONTES PAR INSERTION LATERALE SUR DES FILS ET DES LIGNES
- (71, 72) **RANGA, Ferenc** [HU/HU]; Kossuth L.u. 20, H-7100 Szekszárd (HU).
- (74) **KORMOS, Ágnes**; Váci ut. 78/b, H-1133 Budapest (HU).
- (81) AU BA CZ (Utility model / modèle d'utilité) MK PL (Utility model / modèle d'utilité) RO SI SK (Utility model / modèle d'utilité) US YU.
- (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 **A01K 85/00**
- (11) **WO 01/82690** (13) A1
- (21) PCT/EP01/04799
- (22) **28 Apr/avr 2001 (28.04.2001)**
- (25) de (26) de
- (30) 200 08 052.0 **4 May/mai 2000 (04.05.2000)** DE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FISHING BAIT

• APPAT POUR POISSONS

(71, 72) **SOLDAN, Felix, H.** [DE/DE]; Eichenstrasse 45, 90768 Fürth-Oberfürthberg (DE). **ROWER, Johann** [DE/DE]; Waldstrasse 31, 90763 Fürth (DE).(74) **SCHNECK, Herbert** et al. / etc.; Königstrasse 2, 90402 Nürnberg (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 **A01K 97/02**(11) **WO 01/82691** (13) A1

(21) PCT/EP01/04881

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) PI2000A000031 **28 Apr/avr 2000** IT
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FISH FOOD DISPENSER FOR FISHING
• DISTRIBUTEUR D'APPAT DE POISSON DESTINE A LA PECHE(71, 72) **LOSI, Bruno** [IT/IT]; Strada di Selvamaggio, 82/A, I-53034 Colle Val D'Elsa (IT).(74) **CELESTINO, Marco**; ABM Agenzia Brevetti & Marchi, Via A. Della Spina, 40, I-56125 Pisa (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 **A01M 7/00**(11) **WO 01/82692** (13) A1

(21) PCT/KR01/00634

(22) **17 Apr/avr 2001 (17.04.2001)**

(25) ko (26) en

(30) 2000/23371 **1 May/mai 2000** KR
(**01.05.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SPEED POWER SPRAYER

• PULVÉRISATEUR PUISSANT ET RAPIDE

(71, 72) **KIM, Jang-Hwan** [KR/KR]; 205/1013 Ju gong Apt., 445-6 Pyeong hwa Dong 1Ga, Wan san gu, Jeon ju city, Jeolla buk Do 560-775 (KR).

(81) AU BR CN CO ES ID IN JP KP MX RU 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 **A01N 25/00**(11) **WO 01/82693** (13) A2

(21) PCT/EP01/03879

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

(25) de (26) de

(30) 100 20 671.9 **27 Apr/avr 2000** DE
(**27.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • LIQUID FORMULATIONS

• FORMULATIONS LIQUIDES

(71) **AVENTIS CROPSCIENCE GMBH** [DE/DE]; Brünningstrasse 50, 65929 Frankfurt (DE).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **WÜRTZ, Jochen** [DE/DE]; Grosse Hohl 3F, 55411 Bingen am Rhein (DE). **MAIER, Thomas** [DE/DE]; Kapellenstrasse 16, 65719 Hofheim (DE). **SCHNABEL, Gerhard** [DE/DE]; Amselweg 10, 63820 Elsenfeld (DE). **HAASE, Detlev** [DE/DE]; Drosselweg 3, 65929 Frankfurt (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 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 **A01N 25/02, 61/00, C11D 3/43, 3/48, 7/50**(11) **WO 01/82694** (13) A1

(21) PCT/US01/13118

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 09/560,170 **28 Apr/avr 2000** US
(**28.04.2000**)(30) 09/641,775 **18 Aug/août 2000** US
(**18.08.2000**)(30) 09/794,790 **27 Feb/fév 2001** US
(**27.02.2001**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ANTIMICROBIAL COMPOSITION

• COMPOSITION ANTIMICROBIENNE

(71) **ECOLAB INC.** [US/US]; Ecolab Center, St. Paul, MN 55102 (US).(72) **SMITH, Kim, R.**; 8774 Rainier Alcove, Woodbury, MN 55125 (US). **WEI, Guang-jong, J.**; 619 Pond View Drive, Mendota Heights, MN 55120 (US). **HEI, Robert, D., P.**; 2224 30th Avenue, Baldwin, WI 54002(US). **HALSRUD, David, A.**; 4709 18th Avenue South, Minneapolis, MN 55407 (US). **PODTBURG, Teresa, C.**; 1417 Deerfield Road, Waconia, MN 55387 (US).(74) **SORENSEN, Andrew, D.**; Ecolab Inc., 840 Sibley Memorial Highway, Mendota Heights, MN 55118 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **A01N 25/10, 59/20, 37/02, C08L 33/02, 33/14, 35/00, C08F 220/04, 220/28, 222/02, 290/06**(11) **WO 01/82695** (13) A1

(21) PCT/JP01/03739

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-129369 **28 Apr/avr 2000** JP
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ADDITIVE FOR BORDEAUX MIXTURE AND BORDEAUX MIXTURE

• ADDITIF POUR MELANGE DE BORDEAUX ET MELANGE DE BORDEAUX

(71) **NOF CORPORATION** [JP/JP]; 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6019 (JP). **INOUE SEKKAI KOGYO KABUSHIKI KAISHA** [JP/JP]; 3163-1, Inabu, Nangoku-shi, Kochi 783-0084 (JP).(72) **KOBAYASHI, Toyohisa**; 2-10-104, Kasayacho, Nishinomiya-shi, Hyogo 663-8136 (JP). **SAKASHITA, Masaru**; 3-1706, Midorigaoka, Nangoku-shi, Kochi 783-0086 (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 KR.

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

(51)⁷ **A01N 25/34, 25/10, B65D 47/18, A61F 9/00, A61J 1/14**(11) **WO 01/82696** (13) A1

(21) PCT/FR01/01290

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) fr (26) fr

(30) 00/05532 **28 Apr/avr 2000** FR
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ANTI-MICROBIAL POROUS PART BASED ON POLYMERIC MATERIALS GRAFTED BENZALKONIUM WITH MOTIFS

- **PIECE POREUSE ANTI-MICRO-BIENNE A BASE D'UN MATERIAU POLYMERIQUE GREFFE DE MOTIFS BENZALKONIUM**
- (71) **LABORATOIRE CHAUVIN S.A.** [FR/FR]; Parc Millénaire II, 416, rue Samuel Morse, F-34009 Montpellier Cedex 01 (FR). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **NAJI, Mohammed** [FR/FR]; Bâtiment A45, 51, rue Michel-Ange, F-34000 Montpellier (FR). **PAGES, Bernard** [FR/FR]; 4, quai de la Vène, F-34560 Montbazin (FR). **LACOMBE, Jacques** [FR/FR]; 75, chemin des Mendrous, F-34170 Castelnaud le Lez (FR).
- (74) **JACOBSON, Claude**; Cabinet Lavoix, 2, place d'Etienne 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 **A01N 33/12 // (A01N 33/12, 59:08, 59:06, 37:40, 33:08, 31:02)**
- (11) **WO 01/82697** (13) A2
- (21) PCT/US01/13634
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/560,117 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **SEED TREATMENT COMPOSITION**
• **COMPOSITION DE TRAITEMENT DES SEMENCES**
- (71) **REGENTS OF THE UNIVERSITY OF MINNESOTA** [US/US]; Suite 600, McNamara Alumni Center, 200 Oak Street SE, Minneapolis, MN 55455 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LI, Paul, Pen, Hsiang** [US/US]; 1128 Amble Drive, St. Paul, MN 55112 (US). **JIAN, Ling-Cheng** [CN/US]; Apt. M21, 1469 Cleveland Avenue North, Minneapolis, MN 55108 (US).
- (74) **PROVENCE, David, L.**; Muetting, 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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 **A01N 37/36, 37/44**
- (11) **WO 01/82698** (13) A1
- (21) PCT/US01/40641
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/563,669 **2 May/mai 2000 US (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **METHOD FOR INCREASING PLANT PRODUCTIVITY USING GLUTAMIC ACID AND GLYCOLIC ACID**
• **METHODE D'AUGMENTATION DE LA PRODUCTIVITE DE PLANTES UTILISANT DE L'ACIDE GLUTAMIQUE ET DE L'ACIDE GLYCOLIQUE**
- (71) **EMERALD BIOAGRICULTURE CORPORATION** [US/US]; Suite B, 3125 Sovereign Drive, Lansing, MI 48911 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KINNERSLEY, Alan, M.** [US/US]; 447 Kensington Road, East Lansing, MI 48823 (US).
- (74) **HENRY, Thomas, Q.** 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).
-
- (51)⁷ **A01N 43/04, A61K 31/70, C12N 15/00, 15/09, 15/63, 15/70, 15/74, 15/85, 15/87**
- (11) **WO 01/82699** (13) A1
- (21) PCT/US01/13826
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,287 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **A GENE THERAPY SYSTEM AND METHOD USING ALPHA-MSH AND ITS DERIVATIVES**
• **SYSTEME ET PROCEDE DE THERAPIE GENIQUE UTILISANT ALPHA-MSH ET SES DERIVES**
- (71) **ZENGEN, INC.** [US/US]; 21800 Oxnard Street, Suite 980, Woodland Hills, CA 91367 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LIPTON, James, M.** [US/US]; 5800 Owensmouth Street, #10, Woodland Hills, CA 91367 (US). **CATANIA, Anna, P.** [IT/IT]; 15 Corso Italia, I-20122 Milan (IT).
- (74) **WISE, Michael, J.**; 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **A01N 43/40, 25/04, 25/30**
- (11) **WO 01/82700** (13) A1
- (21) PCT/JP01/03483
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) ja (26) ja
- (30) 2000-130345 **28 Apr/avr 2000 JP (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **INSECTICIDAL AND ACARICIDAL COMPOSITION**
• **COMPOSITION INSECTICIDE ET ACARICIDE**
- (71) **SUMITOMO CHEMICAL COMPANY, LIMITED** [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8550 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **UEDA, Nobuhito** [JP/JP]; 4-28-408, Nigawayurino-cho, Nishinomiya-shi, Hyogo 662-0815 (JP).
- (74) **JINNO, Naoyoshi** et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8550 (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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- (51)⁷ **A01N 47/20, 43/54, 43/40, 37/50, 37/36**
- (11) **WO 01/82701** (13) A1
- (21) PCT/EP01/04889
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) de (26) de
- (30) 100 21 190.9 **3 May/mai 2000 DE (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • METHOD FOR INDUCING VIRAL RESISTANCE IN PLANTS
• PROCEDE POUR CONFERER A DES PLANTES UNE RESISTANCE VIS-A-VIS DE VIRUS
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KÖHLE, Harald** [DE/DE]; Am Büschel 13, 67273 Bobenheim (DE). **CONRATH, Uwe** [DE/DE]; Paul Ehrlich Strasse 22, 67653 Kaiserslautern (DE). **SEEHAUS, Kai** [DE/DE]; Markstrasse 70, 67829 Landau (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 **A01N 59/12**
- (11) **WO 01/82702** (13) A1
- (21) PCT/US01/14291
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 09/563,290 **3 May/mai 2000 (03.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IODINE-PROPYLENE GLYCOL TEAT DIP
• LIQUIDE POUR TREMPAGE DES TRAYONS A BASE D'IODE ET DE PROPYLENE GLYCOL
- (71) **WESTFALIA-SURGE, INC.** [US/US]; 1880 Country Farm Drive, Naperville, IL 60563 (US).
- (72) **GRADLE, Charles, D.**; 6744 W. 19th Street #2, Berwyn, IL 60402 (US). **DEE, Alejandro, O.**; 280 Heritage Drive, Roselle, IL 60172 (US).
- (74) **SMITH, Jeffrey, W.**; Lathrop & Clark LLP, Suite 400, 740 Regent Street, P.O. Box 1507, Madison, WI 57301-1507 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **A01N 63/00, C12Q 1/70, G01N 33/53, C12N 5/00**
- (11) **WO 01/82703** (13) A1
- (21) PCT/US01/13703
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 09/560,548 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • *IN SITU* GROWTH, FREEZING AND TESTING OF CULTURED CELLS
• CROISSANCE, CONGELATION ET ESSAI SI(IN SITU) DE CELLULES DE CULTURE
- (71) **DIAGNOSTIC HYBRIDS, INC.** [US/US]; One President Street, Athens, OH 45701 (US). **INTHERTHYR CORPORATION** [US/US]; 216 Longview Heights Road, Athens, OH 45701 (US).
- (72) **SCHOLL, David, R.**; 8108 Rolling Hills Drive, Athens, OH 45701 (US). **AMBESI-IMPIOMBATO, Francesco, Saverio**; Via Divisione Julia, 30, I-Udine (IT). **BROWN, James, L.**; 26 Pleasantview Drive, Athens, OH 45701 (US). **KOHN, Leonard, D.**; 216 Longview Heights Road, Athens, OH 45701 (US). **JOLLICK, Joseph, A., Jr.**; 16069 Monsfield Road, Athens, OH 45701 (US).
- (74) **CARROLL, Peter, G.** et al. / etc.; Medlen & Carroll, LLP, Suite 2200, 220 Montgomery Street, San Francisco, CA 94104 (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 **A01N 63/04 // (A01N 63/04, 25:04)**
- (11) **WO 01/82704** (13) A2
- (21) PCT/CA01/00583
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,265 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SPRAYABLE FORMULATIONS OF MYCELIIUM-BASED BIOLOGICAL CONTROL AGENTS PRODUCED BY SOLID STATE FERMENTATION
• FORMULATIONS PULVERISABLES D'AGENTS DE LUTTE BIOLOGIQUE A BASE DE MYCELIIUM PRODUITES PAR FERMENTATION A L'ETAT SOLIDE
- (71) **UNIVERSITY OF VICTORIA** [CA/CA]; Innovation and Development Corporation, R. Hut, McKenzie Avenue, P.O. Box 3075, Station CSC, Victoria, British Columbia V8W 3W2 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HINTZ, William** [CA/CA]; 5601 Matherhorn Court, Victoria, British Columbia V9E 2G1 (CA).
- (74) **CHARI, Santosh, K.**; Orange & Chari, Suite 4900, P.O. Box 190, 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **A21C 5/00**
- (11) **WO 01/82705** (13) A1
- (21) PCT/EP01/04946
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) de (26) de
- (30) 100 21 700.1 **4 May/mai 2000 (04.05.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DOSING DEVICE FOR A POURER
• DISPOSITIF DE DOSAGE POUR VERSEUR
- (71) **HEBENSTREIT GMBH** [DE/DE]; Hesselring 16, 64527 Mörfelden / Walldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAI, Harald** [DE/DE]; Heinheimer Strasse 74, 64289 Darmstadt (DE).
- (74) **KATSCHER, Helmut**; Fröbelweg 1, 64291 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).
- Published / Publiée : (c)
- (51)⁷ **A22B 5/00**
- (11) **WO 01/82706** (13) A2
- (21) PCT/CA01/00591
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/563,261 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MEAT DEBONING APPARATUS AND METHOD
• APPAREIL ET PROCEDE PERMETTANT DE DESOSSER LA VIANDE
- (71) **CENTRE DE RECHERCHE INDUSTRIELLE DU QUÉBEC** [CA/CA]; Parc

- Technologique du Québec. Métropolitain, 333 Franquet Street, Ste Foy, Québec GIP 4C7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ARCHAMBAULT, Réal** [CA/CA]; 1330 P.E. Marier, Terrebonne, Québec J6W 5N7 (CA). **DAOUST, Robert** [CA/CA]; 787 Jacques-Parlier, Boucherville, Québec J4B 7X8 (CA).
- (74) **HOULE, Guy, 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A22C 11/02**
(11) **WO 01/82707** (13) A1
(21) PCT/IT01/00214
(22) **3 May/mai 2001 (03.05.2001)**
(25) it (26) en
(30) RM2000A000238 **3 May/mai 2000 (03.05.2000)** IT
(30) RM2001A000150 **22 Mar/mar 2001 (22.03.2001)** IT
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● METHOD AND RELATED EQUIPMENT FOR DRIVING AN ELONGATED FORMATION OF FOOD PRODUCT AT THE END OF A SAUSAGE FILLING MACHINE
● PROCEDE ET APPAREILLAGE CORRESPONDANT POUR L'ACHEMINEMENT D'UNE FORMATION ALLONGEE DE PRODUITS ALIMENTAIRES A L'EXTREMITÉ D'UNE MACHINE DE MISE EN BOYAU DE SAUCISSES
- (71) **RISCO S.P.A.** [IT/IT]; Via della Statistica, 2, I-36016 Thiene (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RIGHELE, Giovanni, Battista** [IT/IT]; Via Tiziano, 5, I-36010 Zane' (IT).
- (74) **LEONE, Mario** et al. / etc.; Società Italiana Brevetti S.p.A., Piazza di Pietra, 39, I-00186 Rome (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).
- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)⁷ **A22C 13/00, C08L 93/02, 31/04**
(11) **WO 01/82708** (13) A1
(21) PCT/EP01/04903
(22) **2 May/mai 2001 (02.05.2001)**
(25) de (26) de
(30) 00109404.4 **3 May/mai 2000 (03.05.2000)** EP
(30) 00112561.6 **14 Jun/juin 2000 (14.06.2000)** EP
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● COMPOSITION FOR COATING SAUSAGES AND HARD CHEESES
● COMPOSITION POUR RECOUVRIRE DES PRODUITS DU TYPE SAUCISSE ET DES FROMAGES DURS
- (71, 72) **STEMMLER, Heinz** [DE/DE]; Konrad-Adenauer-Ufer 35, 50668 Köln (DE).
- (74) **WEBER, Thomas** et al. / etc.; Deichmannhaus am Dom, 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).
- Published / Publiée : (c)
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- (51)⁷ **A22C 13/00**
(11) **WO 01/82709** (13) A1
(21) PCT/GB01/01932
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 0010610.4 **4 May/mai 2000 (04.05.2000)** GB
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● CASING END SEAL
● JOINT D'EXTREMITÉ D'EMBALLAGE
- (71) **DEVRO-TEEPAK LIMITED** [GB/GB]; Moodiesburn, Chryston, Glasgow G69 0JE (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAVID, Robert, Nicholl, MacKellar** [GB/GB]; 66 Newton Crescent, Dunblane, Perthshire FK15 0DZ (GB). **MARSHALL, Steven, John** [GB/GB]; 16 Whiteheath Avenue, Ruislip, Middlesex HA4 7PS (GB). **MARSHALL, Adrian, Richard** [GB/GB]; 13 Longwell, Haddenham, Aylesbury, Bucks HP17 8DL (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).
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- (51)⁷ **A23B 7/022, 7/024, A23L 3/40**
(11) **WO 01/82710** (13) A1
(21) PCT/HU00/00039
(22) **4 May/mai 2000 (04.05.2000)**
(25) hu (26) en
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● PROCESS FOR PREPARING AGRICULTURAL CROPS, PARTICULARLY VEGETABLES AND FRUITS AND THE PRODUCTS THUS OBTAINED
● PROCEDE DE PREPARATION DE CULTURES AGRICOLES, PLUS PARTICULIEREMENT DE LEGUMES ET DE FRUITS, PRODUITS OBTENUS DE CETTE MANIERE
- (71, 72) **HARMATHY, Ildikó** [HU/HU]; Dózsa György u. 36, H-8294 Kapolcs (HU).
- (74) **S.B.G. AND K. PATENT AND LAW OFFICE**; Andrassy út 113, H-1062 Budapest (HU).
- (81) AE AG 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 SL TR TT TZ UA US UZ VN YU ZA.
- (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 **A23C 11/10, 13/16, 9/13, 20/02, A23G 9/02**
(11) **WO 01/82711** (13) A2
(21) PCT/US01/13483
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) en (26) en
(30) 09/562,706 **28 Apr/avr 2000 (28.04.2000)** US
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● LACTIC ACID FOOD PRODUCTS
● PRODUITS ALIMENTAIRES A ACIDE LACTIQUE
- (71) **HARTZ INTERNATIONAL, INC.** [US/US]; 1335 5th Street #11, Glendale, CA 91201 (US).
- (72) **KHATCHATRIAN, Robert**; 1335 5th Street #11, Glendale, CA 91201 (US). **KHATCHATRIAN, Tigran**; 1335 5th Street #11, Glendale, CA 91201 (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 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **A23F 3/08, 3/10**
- (11) **WO 01/82713** (13) A1
- (21) PCT/EP01/04127
- (22) **11 Apr/avr 2001 (11.04.2001)**
- (25) en (26) en
- (30) 0010315.0 **27 Apr/avr 2000 GB (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **BLACK TEA MANUFACTURE**
• **FABRICATION DE THE NOIR**
- (71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).
(*only for / seulement pour AE AG AU BB BZ CA CY GB GD GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT TZ UG ZA ZW*)
- (71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(*for all designated States except / pour tous les États désignés sauf AE AG AU BB BZ CA CY GB GD GH GM IE IL IN KE LC LK LS MN MW NZ SD SG SL SZ TT TZ UG ZA ZW*)
- (71) **HINDUSTAN LEVER LIMITED** [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Mumbai 400 020, Maharashtra (IN).
(*only for / seulement pour IN*)
- (72) **BLAIR, Ruth, Louisa**; Unilever Research Colworth, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).
MAYAKA, Robert, Ong'Ondi; Brooke Bond Kenya Ltd, Kericho Division, P. O. Box 20, Kericho (KE).
PARRY, Andrew, David; Unilever Research Colworth, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).
STABLER, Peter, Joseph; Unilever Research Colworth, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).
- (74) **EVANS, Jacqueline, Gail, Victoria**; Unilever PLC, Patent Department, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (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 **A23G 1/00**
- (11) **WO 01/82714** (13) A1
- (21) PCT/US01/13953
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/200,755 **1 May/mai 2000 US (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **METHOD FOR MAKING DUTCHED COCOA**
• **PROCEDE DE FABRICATION DE CAO ALCALINISE**
- (71) **COCOTECH, INC.** [US/US]; 617 Heron Drive, Swedesboro, NJ 08085-1741 (US).
(*for all designated States except / pour tous les États désignés sauf US*)
- (72, 75) **TROUT, Richard, B.** [US/US]; 914 Twyckenham Road, Media, PA 19063 (US).
- (74) **LEWIS, Christopher, R.** et al. / etc.; Ratner & Prestia, 301 One Westlakes (Berwyn), P.O. Box 980, Valley Forge, PA 19482-0980 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **A23G 3/00**
- (11) **WO 01/82715** (13) A2
- (21) PCT/EP01/03675
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 00201596.4 **3 May/mai 2000 EP (03.05.2000)**
- (30) 00203678.8 **24 Oct/oct 2000 EP (24.10.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **CONFECTIONERY PRODUCT CONTAINING FUNCTIONAL INGREDIENTS**
• **PRODUIT DE CONFISERIE CONTENANT DES INGREDIENTS FONCTIONNELS**
- (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) **RIVIER, Vincent** [CH/IT]; La Romagnella, Pietrafitta, I-06060 Piegano (IT).
- (74) **BORNE, Patrice**; 55, avenue Nestlé, CH-1800 Vevey (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 A23G 3/00

(11) WO 01/82716 (13) A1

(21) PCT/EP01/03677

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 00201596.4 3 May/mai 2000 EP (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CONFECTIONERY PRODUCT HAVING AN ENHANCED COOLING EFFECT

• PRODUIT DE CONFISERIE A EFFET RAFRAICHISSANT AMELIORE

(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) RIVIER, Vincent [CH/IT]; La Romagnella, Pietrafitta, I-06060 Piegano (IT).

(74) BORNE, Patrice; 55, avenue Nestlé, CH-1800 Vevey (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 A23G 3/00, A23L 1/36

(11) WO 01/82717 (13) A1

(21) PCT/FR01/01305

(22) 27 Apr/avr 2001 (27.04.2001)

(25) fr (26) fr

(30) 00/05490 28 Apr/avr 2000 FR (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR PRODUCING BULK CONFECTIONERY

• PROCEDE DE REALISATION DE CONFISERIES EN VRAC

(71) MASTERFOODS [FR/FR]; Lieu-dit St Nicolas, F-45550 SAINT-DENIS DE L'HOTEL (FR).

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

(72, 75) SCHEVERS, Martinus, Josephus [NL/NL]; Jan Van Cuykstraat 20, NL-5482 GN SCHIJNDEL (NL). VERHAGEN, Rob, Cornelis [NL/GB]; 46 Chiltern Road, Burnham, Bucks SL1 7NH (GB). LABBE, Guy, Gaston, Louis, Joseph [FR/FR]; 22, rue Albert Schweitzer, F-67590 Schweighouse/Moder (FR). FLAMBEAU, Michel, Jacques, Charles [FR/FR]; 2, rue du Houblon, F-67000 Strasbourg (FR).

LEHERLE, Magali [FR/GB]; 5, Garden Court, Canal Street, Chester CH1 4HA (GB).

(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).

Published / Publiée : (c)

(51)⁷ A23K 1/00

(11) WO 01/82718 (13) A1

(21) PCT/US00/19193

(22) 14 Jul/juil 2000 (14.07.2000)

(25) en (26) en

(30) 09/560,284 27 Apr/avr 2000 US (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DOG BISCUIT FOR CONTROLLING MALODOROUS BREATH IN DOGS

• BISCUIT POUR CHIENS SERVANT A COMBATTRE LA MAUVAISE HALEINE CHEZ LES CHIENS

(71, 72) KELLY, Wayne [US/US]; 1030 South Barton Street, #276, Arlington, VA 22204 (US). KELLY, Jennifer [US/US]; 1030 South Barton Street, #276, Arlington, VA 22204 (US).

(74) LITMAN, Richard, C.; Litman Law Offices, Ltd., P.O. Box 15035, Crystal City Station, Arlington, VA 22215-0035 (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).

(51)⁷ A23K 1/16, 1/18, A61K 35/78, A61P 37/00

(11) WO 01/82719 (13) A1

(21) PCT/US01/13660

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 60/201,028 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PROCESS FOR ENHANCING IMMUNE RESPONSE IN CANINES USING A DIETARY COMPOSITION INCLUDING GARLIC

• PROCEDE D'AMELIORATION DE LA REPONSE IMMUNE CHEZ LE CHIEN, AU MOYEN D'UNE COMPOSITION DIETETIQUE COMPRENANT DE L'AIL

(71) THE IAMS COMPANY [US/US]; 7250 Poe Avenue, Dayton, OH 45414 (US).

(72) HAYEK, Michael, G.; 926 Tammy Circle, Dayton, OH 45415 (US). MASSIMINO, Stefan, P.; 4107 Apartment E, Indian Runn Drive, Dayton, OH 45415 (US). BOEBEL, Katherine, P.; 1284 Enterprise Road, West Alexandria, OH 45381 (US).

(74) LUNA, Susan, M. et al. / etc.; Killworth, Gottman, Hagan & Schaeff, L.L.P., One Dayton Centre, Suite 500, One South Main Street, Dayton, OH 45402-2023 (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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 A23K 1/16, 1/18, A61K 31/23

(11) WO 01/82720 (13) A1

(21) PCT/US01/13889

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 60/201,029 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PET FOOD COMPOSITION FOR REDUCING INFLAMMATORY RESPONSE IN CATS

• COMPOSITION D'ALIMENTS POUR ANIMAUX DESTINEE A ATTENUER LA REPONSE INFLAMMATOIRE DES CHATS

(71) THE IAMS COMPANY [US/US]; 7250 Poe Avenue, Dayton, OH 45414 (US).

(72) HAYEK, Michael, G.; 926 Tammy Circle, Dayton, OH 45415 (US). REINHART, Gregory, A.; 6950 Peters Pike, Dayton, OH 45414 (US).

(74) LUNA, Susan, M. et al. / etc.; Killworth, Gottman, Hagan & Schaeff, L.L.P., One Dayton Centre, Suite 500, One South Main Street, Dayton, OH 45402-2023 (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 UZ VN YU ZA ZW.

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

(11) WO 01/82721 (13) A2

(21) PCT/BR01/00055

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) PI 0001692-6 2 May/mai 2000 BR (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MACHINE TO EXTRACT OIL FROM FRUIT

• MACHINE POUR EXTRAIRE L'HUILE D'UN FRUIT

(71) FMC DO BRASIL INDÚSTRIA E COMERCIO S.A. [BR/BR]; Av. Marginal Eng. Camilo Dinucci 4605, CEP-14808-900 Araraquara, SP (BR).

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(72, 75) AUGUSTO, José, Luis, Comanini [BR/BR]; Av. Aristides A. Oliveira 349, CEP-14807-386 Araraquara, SP (BR).

MOMA, Paulo, Shisuo [BR/BR]; Av. Alberto Santos Dumont 431, CEP-14807-230 Araraquara, SP (BR).

SENA, Gilmar Da Silva [BR/BR]; Av. Celso Tibiriçá de Camargo 76, CEP-14810-229 Araraquara, SP (BR).

BROCCHETTO, Francisco, C. [BR/BR]; Rua Manoel da Nobrega 518 ap.51, CEP-04001-000 São Paulo, SP (BR).

BAPTISTA, Luiz, F., C. [BR/BR]; Rua Napoleão Selmi Dei 711, CEP-014801-500 Araraquara, SP (BR).

FREIRE, Wagner, F. [BR/BR]; Av. Victorino Gonzalez y Gonzalez 98, CEP-14806-030 Araraquara, SP (BR).

RODRIGUES, Luciano [BR/BR]; R. José Bonifácio 1861 ap.21, CEP-13560-610 Araraquara, SP (BR).

KANNAMI, Mitsuo [BR/BR]; R. Manoel Rodrigues Jacob 987, CEP-14802-195 Araraquara, SP (BR).

LUCATO, André, V., R. [BR/BR]; Av. Pe. Antonio Cezarino 1152, CEP-14810-142 Araraquara, SP (BR).

(74) GAIARSA, Lucas, M. et al. / etc.; Av. Brig. Faria Lima, 1485 - 12 A, CEP-01452-002 São Paulo, SP (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).

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 1/10, A21D 6/00, B02B 1/08

(11) WO 01/82722 (13) A1

(21) PCT/EP01/00741

(22) 19 Jan/jan 2001 (19.01.2001)

(25) en (26) en

(30) 396/MUM/00 28 Apr/avr 2000 IN (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PRODUCTION OF IMPROVED CEREAL GRAIN OR CEREAL FLOUR

• PRODUCTION DE GRAINS DE CEREALES OU DE FARINES DE CEREALES AMELIORES

(71) UNILEVER N.V. [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(for all designated States except / pour tous les États désignés sauf AG AU BB BZ CA CY GB GD GH GM IE IL IN KE LK LS MN MW MZ NZ SD SG SL SZ TT TZ UG US ZA ZW)

(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, 400 020 Mumbai (IN).

(only for / seulement pour IN)

(72, 75) BANERJEE, Rinka [IN/IN]; Hindustan Lever Limited, 165/166 Backbay Reclamation, 400 202 Mumbai (IN).

VAN BUREN, Lex [NL/NL]; Unilever Research Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL).

KAPUR, Gunender [IN/IN]; 5, Reville, 45 Cuffe Parade, 400 005 Mumbai (IN).

MOHANAN, Chandrika [IN/IN]; C-109 Garodia Apartments Louis, Wadi, Thane West, Maharashtra (IN).

RAJALE, Gopinath, Babasaheb [IN/IN]; Hindustan Lever Limited, 165/166 Backbay Reclamation, 400 020 Mumbai (IN).

SMORENBURG, Herbert [NL/NL]; Unilever Research Vlaardingen, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL).

VENKATARAMANA, Ancha [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, 400 020 Mumbai (IN).

(74) SIKKEN, Antonius, H., J., 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 US UZ VN YU ZA ZW.

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

(51)⁷ A23L 1/10, 1/20

(11) WO 01/82723 (13) A1

(21) PCT/US01/13481

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 09/562,127 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SOY-BASED FOOD PRODUCTS AND METHODS

• PRODUITS ALIMENTAIRES A BASE DE SOJA ET PROCEDES DE PRODUCTION CORRESPONDANTS

(71) PURDUE RESEARCH FOUNDATION [US/US]; Office of Technology Commercialization, 1291 Cumberland Avenue, West Lafayette, IN 47906 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRAY, Jonathan, Arthur [US/US]; P.O. Box 832, Farmington, AR 72730 (US).

ROZZI, Nicholas, Louis [US/US]; 2601-45 Soldiers Home Road, West Lafayette, IN 47906 (US).

ZIMMER, Laura, Ann [US/US]; 2601-45 Soldiers Home Road, West Lafayette, IN 47906 (US).

BIEHLE, Atina, Marie [US/US]; 3145 North CR 360 East, North Vernon, IN 47265 (US).

SOLCO, Avery, Kent [PH/PH]; 45 Tirad Pass Street, Quezon City 1000 (PH).

DAVIS, Aaron, Lee [US/US]; 7925 East SR 7, Columbus, IN 47203 (US).

(74) SCHWARTZ, Jason, J. 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).

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 1/30

(11) WO 01/82724 (13) A2

(21) PCT/IB01/01044

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 09/563,288 3 May/mai 2000 US (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • COMPOSITIONS CONTAINING AMINOPOLYSACCHARIDES AND NEGATIVELY CHARGED POLYSACCHARIDES

• COMPOSITIONS CONTENANT DES AMINOPOLYSACCHARIDES ET DES POLYSACCHARIDES CHARGES NEGATIVEMENT

(71) NATURAL AS [NO/NO]; Kjoerdokollen 30, N-1337 Sandvika (NO).

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

(72, 75) REMMEREIT, Jan [NO/NO]; Halkjelsgata 7, N-6100 Volda (NO).

KLAIVENESS, Jo [NO/NO]; Midtassen 5, N-1166 Oslo (NO).

(74) OSLO PATENTKONTOR AS; P.O. Box 7007 M, N-0306 Oslo (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).
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- (51)⁷ **A24F 3/00, 47/00**
- (11) **WO 01/82725** (13) A1
- (21) PCT/US01/13188
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 09/563,297 **3 May/mai 2000** US (03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PORTABLE CIGARETTE SMOKING APPARATUS
- APPAREIL PORTABLE A FUMER DES CIGARETTES
- (71) **PHILIP MORRIS PRODUCTS INC.** [US/US]; 3601 Commerce Road, Richmond, VA 23234 (US).
- (72) **PHAM, Xuan, M.**; 12001 Drumore Way, Glen Allen, VA 23059 (US).
- (74) **SKIFF, Peter, K.** 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 **A41D 5/00**
- (11) **WO 01/82726** (13) A2
- (21) PCT/JP01/03755
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 2000-130077 **28 Apr/avr 2000** JP (28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MATERIALS AND PRODUCTS USING STRIP OF REAL OR ARTIFICIAL FUR
- MATERIAUX ET PRODUITS FAISANT INTERVENIR DES BANDES DE FOURRURE REELLE OU ARTIFICIELLE
- (71) **NABRO CORPORATION LIMITED** [CN/CN]; 711 Silvercord Tower 1, 30 Canton Road, Tsim Sha Tsui, Kowloon, Hong Kong (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAKAI, Tsuyoshi** [JP/CN]; c/o NABRO CORPORATION LIMITED, 711 Silvercord Tower 1, 30 Canton Road, Tsim Sha Tsui, Kowloon, Hong Kong (CN).
- (74) **YOSHIDA, Minoru**; 2-32-1301, Tamatsukuri-motomachi, Tennoji-ku, Osaka-shi, Osaka 543-0014 (JP) et al. / etc.
- (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 **A4ID 13/11**
- (11) **WO 01/82727** (13) A2
- (21) PCT/US01/13486
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 09/563,439 **1 May/mai 2000** US (01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMPROVED FACE MASK STRUCTURE
- STRUCTURE AMELIOREE POUR MASQUE FACIAL
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 North Lake Street, Neenah, WI 54956 (US).
- (72) **BLACKSTOCK, Cindy, J.**; 5045 Edisto Lane, Cumming, GA 30040 (US). **HART, Fred**; 4690 Carolina Trace Trail, Keller, TX 76248 (US). **SANTOY, Lupe**; 6700 Pecan Park, Richland Hills, TX 76118 (US).
- (74) **BONDURA, Stephen, E.**; Dority & Manning, P.A., Suite 15, 700 East North Street, 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **A4ID 19/015, 19/02, A62D 5/00**
- (11) **WO 01/82728** (13) A1
- (21) PCT/EP01/02883
- (22) **15 Mar/mar 2001 (15.03.2001)**
- (25) de (26) de
- (30) 200 08 047.4 **4 May/mai 2000** DE (04.05.2000)
- (30) 09/629,593 **31 Jul/juil 2000** US (31.07.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PILOT'S GLOVE
- GANT POUR PILOTE
- (71) **BLÜCHER GMBH** [DE/DE]; Parkstrasse 10, 40699 Erkrath (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HOFMANN, Marianne** [DE/DE]; Mülheimer Strasse 23, 40239 Düsseldorf (DE).
- (74) **GESTHUYSEN, VON ROHR & EGERT**; Huyssenallee 100, 45128 Essen (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 **A42B 1/00**
- (11) **WO 01/82729** (13) A1
- (21) PCT/US01/14670
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 09/564,734 **4 May/mai 2000** US (04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COMPARTMENTAL HAIR CAP
- BONNET A COMPARTIMENTS
- (71, 72) **REUVEN, Michelle** [US/US]; 4219 E. 4th Street, #5, Long Beach, CA 90814 (US).
- (74) **KAARDAL, Ivar, M.** et al. / etc.; Kaardal & Associates, PC, 3500 South First Avenue Circle, Suite 250, Sioux Falls, SD 57105-5802 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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 **A42B 1/04**
- (11) **WO 01/82730** (13) A1
- (21) PCT/US01/02521
- (22) **25 Jan/jan 2001 (25.01.2001)**
- (25) en (26) en
- (30) 09/564,734 **4 May/mai 2000** US (04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COMPARTMENTAL HAIR CAP
- BONNET A COMPARTIMENTS
- (71, 72) **REUVEN, Michelle, G.** [US/US]; 4219 E. 4th Street, #5, Long Beach, CA 90814 (US).
- (74) **KAARDAL, Ivar, M.**; Kaardal & Associates, PC, Suite 250, 3500 South First Avenue Circle, Sioux Falls, SD 57105-5802 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW
MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

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

(51)⁷ **A43B**

(11) **WO 01/82731** (13) A2

(21) PCT/EP01/04625

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 100 20 738.3 **27 Apr/avr 2000 DE**
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● FOOTWEAR WITH A SEALED LAST-
ING ALLOWANCE AND PROCESS
FOR ITS PRODUCTION

● ARTICLE CHAUSANT AVEC PRISE
DE MONTAGE ETANCHE ET SON
PROCEDE DE FABRICATION

(71) **W.L. GORE & ASSOCIATES GMBH**
[DE/DE]; Hermann-Oberth-Strasse 22,
85640 Putzbrunn (DE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **HAIMERL, Franz, Xaver** [DE/DE];
Egerländerstrasse 2, 82393 Iffeldorf (DE).

(74) **HIRSCH, Peter**; Klunker, Schmitt-Nilson,
Hirsh, Winzererstrasse 106, 80797 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).

(51)⁷ **A43B 7/08, 13/14**

(11) **WO 01/82732** (13) A1

(21) PCT/US00/11462

(22) **1 May/mai 2000 (01.05.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● FOOTWEAR STRUCTURE AND
METHOD OF FORMING THE SAME

● STRUCTURE D'ARTICLE CHAUS-
SANT ET SON PROCEDE DE FORMA-
TION

(71) **KENTON GEER DESIGN ASSO-
CIATES, INC.** [US/US]; 6 Toppan Street,
Hampton, NH 03842 (US).

(72) **TROY, Gary, J.**; 38 Gerrish Drive, Notting-
ham, NH 03290 (US). **GEER, Kenton, D.**; 6
Toppan Street, Hampton, NH 03842 (US).

(74) **SOLOWAY, Norman, P.** et al. / etc.; Hayes,
Soloway, Hennessey, Grossman & Hage, 175
Canal Street, Manchester, NH 03101 (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 **A43B 13/14**

(11) **WO 01/82733** (13) A1

(21) PCT/US01/14022

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) PCT/US00/11462 **1 May/mai 2000 US**
(01.05.2000)

(30) 09/609,620 **5 Jul/juil 2000 US**
(05.07.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● FOOTWEAR STRUCTURE AND
METHOD OF FORMING THE SAME

● STRUCTURE DE CHAUSSURE ET
PROCEDE DE FABRICATION

(71) **KENTON GEER DESIGN ASSO-
CIATES, INC.** [US/US]; 6 Shore Road,
Ogunquit, ME 03907 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **GEER, Kenton, D.** [US/US]; 6 Shore
Road, Ogunquit, ME 03907 (US). **TROY,
Gary, J.** [US/US]; 38 Gerrish Drive, Notting-
ham, NH 03290 (US).

(74) **HAYES, Oliver W.**, et al. / etc.; Hayes,
Soloway, Hennessey, Grossman & Hage, 175
Canal Street, Manchester, NH 03101 (US).

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

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

(51)⁷ **A43B 13/18, 13/38, 7/14**

(11) **WO 01/82734** (13) A1

(21) PCT/US01/11737

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/201,758 **4 May/mai 2000 US**
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● HEALING SHOE OR SANDAL

● CHAUSSURE OU SANDALE THERA-
PEUTIQUE

(71) **DARCO INTERNATIONAL** [US/US];
P.O. Box 760, Huntington, WV 25712-0760
(US).

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

(72, 75) **DARBY, H., Darrel** [US/US]; c/o Darco
International, Inc., P.O. Box 760, Huntington,
WV 25712-0760 (US).

(74) **HANNON, Brian, W.** et al. / etc.; Sughrue,
Mion, Zinn, MacPeak & Seas, PLLC, Suite
800, 2100 Pennsylvania Avenue, N.W., Wash-
ington, DC 20037-3213 (US).

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

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

(51)⁷ **A43B 23/02, 7/14**

(11) **WO 01/82735** (13) A1

(21) PCT/JP00/02836

(22) **28 Apr/avr 2000 (28.04.2000)**

(25) ja (26) ja

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● TIGHT-BINDING STRUCTURE FOR
FOOTWEAR

● STRUCTURE DE SERRAGE POUR
CHAUSSURES

(71) **MIZUNO CORPORATION** [JP/JP]; 1-23,
Kitahama 4-chome, Chuo-ku, Osaka-shi, Os-
aka 541-8538 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **KANEKO, Yasunori** [JP/JP]; Mizuno
Corporation, 12-35, Nanko-kita 1-chome,
Suminoe-ku, Osaka-shi, Osaka 559-8510
(JP). **KITA, Kenjiro** [JP/JP]; Mizuno
Corporation, 12-35, Nanko-kita 1-chome,
Suminoe-ku, Osaka-shi, Osaka 559-8510
(JP). **SUZUKI, Kazuhiko** [JP/JP]; Mizuno
Corporation, 12-35, Nanko-kita 1-chome,
Suminoe-ku, Osaka-shi, Osaka 559-8510
(JP).

(74) **TAKASAKI, Kenichi**; Takasaki & Co., Ki-
tahama-Nagao Building 7F, 1-9-9, Kitahama,
Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).

(81) BR CA JP US.

(84) EP (DE ES FR GB IT).

(51)⁷ **A43D 3/04**

(11) **WO 01/82736** (13) A1

(21) PCT/US00/11520

(22) **28 Apr/avr 2000 (28.04.2000)**

(25) en (26) en

(30) 09/560,461 **28 Apr/avr 2000 US**
(28.04.2000)

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INFLATABLE SHOE TREE
• EMBAUCHOIR GONFLABLE
- (71) **SEALED AIR CORPORATION** [US/US]; Post Office Box 464, 100 Rogers Bridge Road, Duncan, SC 29334 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FARISON, Brian, Kent** [US/US]; 493 River Road, Gaylordsville, CT 06755 (US).
- (74) **RUBLE, Daniel, B.** et al. / etc.; Sealed Air Corporation, Post Office Box 464, 100 Rogers Bridge Road, Duncan, SC 29334 (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 **A44B 11/26, 11/25**
- (11) **WO 01/82737** (13) A1
- (21) PCT/DE01/01585
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) de (26) de
- (30) 200 07 724.4 **2 May/mai 2000 (02.05.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BELT BUCKLE
• BOUCLE DE CEINTURE
- (71) **SCHMITZ GMBH** [DE/DE]; Südring 86, 42579 Heiligenhaus (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHMITZ, Hans-Jörg** [DE/DE]; Südring 86, 42579 Heiligenhaus (DE).
- (74) **SROKA, Jan** et al. / etc.; Postfach 11 10 36, 40510 Düsseldorf (DE).
- (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 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).
- Published / Publiée : (c)
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- (51)⁷ **A45D 19/02**
- (11) **WO 01/82738** (13) A2
- (21) PCT/US01/12506
- (22) **16 Apr/avr 2001 (16.04.2001)**
- (25) en (26) en
- (30) 09/560,070 **27 Apr/avr 2000 (27.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHODS AND SYSTEM FOR CLEANSING A DRY SUBJECT
• PROCEDES ET SYSTEME DE NETTOYAGE D'UN OBJET SEC
- (71, 72) **CANNON, Timothy, N.** [US/US]; 3558 Vernier Drive, Cincinnati, OH 45251 (US).
- (74) **MEHRLE, Joseph, P.** et al. / etc.; Dinsmore & Shohl, LLP, 1900 Chemed Center, 255 East Fifth Street, Cincinnati, OH 45202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A45D 26/00**
- (11) **WO 01/82739** (13) A1
- (21) PCT/EP01/02304
- (22) **1 Mar/mar 2001 (01.03.2001)**
- (25) de (26) de
- (30) 100 20 819.3 **28 Apr/avr 2000 (28.04.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ACCESSORY FOR AN EPILATION DEVICE
• ACCESSOIRE POUR APPAREIL D'EPILATION
- (71) **BRAUN GMBH** [DE/DE]; Frankfurter Strasse 145, 61476 Kronberg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BEINHÖLZL, Rita** [DE/DE]; Vorderwart 8A, 65719 Hofheim (DE). **DORBER, Ralf** [DE/DE]; Sankt Ursulagasse 24, 61440 Oberursel (DE). **JESTÄDT, Albrecht** [DE/DE]; Talstrasse 56, 61381 Friedrichsdorf (DE). **JUNG, Robert** [DE/DE]; Grabenstrasse 4, 61169 Friedberg (DE). **SENG, Jürgen** [DE/DE]; Schlossborner Str. 17, 65779 Kelkheim-Eppenhain (DE).
- (74) **BRAUN GMBH**; Frankfurter Strasse 145, 61476 Kronberg (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 **A45F 5/00**
- (11) **WO 01/82740** (13) A1
- (21) PCT/ZA00/00078
- (22) **28 Apr/avr 2000 (28.04.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COMMUNICATION DEVICE DOCKING STATION
• STATION D'ACCUEIL D'UN DISPOSITIF DE COMMUNICATION
- (71, 72) **FOURIE, Louise** [ZA/ZA]; 7 Buffalo Street, Vygeboom, 7550 Cape Town (ZA).
- (74) **VON SEIDEL, Michael**; Jan S. de Villiers & Son, P.O. Box 1008, 7599 Stellenbosch (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 **A46B 9/04**
- (11) **WO 01/82741** (13) A1
- (21) PCT/JP01/01819
- (22) **8 Mar/mar 2001 (08.03.2001)**
- (25) ja (26) ja
- (30) 2000-127538 **27 Apr/avr 2000 (27.04.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TOOTHBRUSH
• BROSSE À DENTS
- (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) **KATO, Takao** [JP/JP]; c/o LION CORPORATION, 3-7, Honjo 1-chome, Sumida-ku, Tokyo 130-0004 (JP).
- (74) **FUJII, Koichi** et al. / etc.; 4th Floor, Kawamura Building, 4-4, 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 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 **A46B 9/04, 3/20**
- (11) **WO 01/82742** (13) A2
- (21) PCT/US01/13210

- (22) **24 Apr/avr 2001 (24.04.2001)**
(25) en (26) en
(30) 09/563,355 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TOOTHBRUSH CONTAINING A RESILIENTLY FLEXIBLE BRISTLE FIELD
• BROSSE A DENTS CONTENANT UNE ZONE DE POILS FLEXIBLE PAR RESILIENCE
- (71) **COLGATE-PALMOLIVE COMPANY** [US/US]; 300 Park Avenue, New York, NY 10022 (US).
- (72) **JURT, Alfred**; Murhobelstr., 2, CH-6234 Triengen (CH). **STRAEHLER, Reto**; Kehlhofhohe 3, CH-6043 Adligenswil (CH). **CHEN, Albert, C.**; 14 Vaux Hall Road, East Brunswick, NJ 08816 (US). **RUSSELL, Bruce, M.**; 30 Flintlock Drive, Howell, NJ 07731 (US). **MINTEL, Thomas, E.**; 439 Central Avenue, Rahway, NJ 07065 (US). **EDWARDS, Mark, S.**; 26 Tall Oaks Drive, Hockessin, DE 19707 (US).
- (74) **GOLDFINE, Henry, S.**; 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 **A46B 15/00**
(11) **WO 01/82744** (13) A2
(21) PCT/EP01/04715
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) en (26) en
(30) 09/561,274 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • FORCE SENSING SYSTEM FOR A TOOTHBRUSH
• SYSTEME DE DETECTION DE FORCE POUR BROSSE A DENTS
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **MEGINNESS Stephen, M., III**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BIXBY, Matthew, D.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **SCHOUTEN, Marcus, 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 **A47B 9/00**
(11) **WO 01/82745** (13) A1
(21) PCT/US01/11734
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 09/560,153 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • VARIABLE GAP STOP WHICH CAN BE USED IN A SEMICONDUCTOR PROCESSING DEVICE
• DISPOSITIF D'ARRET A INTERVALLE VARIABLE POUVANT ETRE UTILISE DANS UN DISPOSITIF DE TRAITEMENT DE SEMI-CONDUCTEUR
- (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) **EASON, James, A.** [US/US]; 49 Goodale St., Peabody, MA 01960 (US). **HAMELIN, Tom** [US/US]; 91 Central St., Georgetown, MA 01833-2400 (US). **KENT, Marty** [US/US]; 14 Corbett St., Andover, MA 01810 (US).
- (74) **WEIHOUCHE, Steven, P.**; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 4th floor, 1755 Jefferson Davis Highway, Arlington, VA 22202 (US).
-
- (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 **A47B 13/08**
(11) **WO 01/82746** (13) A1
(21) PCT/US01/09975
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 09/564,560 **4 May/mai 2000 US (04.05.2000)**
(30) 09/649,749 **28 Aug/août 2000 US (28.08.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TABLE COVER
• DESSUS DE TABLE
- (71, 72) **O'BRIEN, Eileen** [US/US]; 143 Passaic Avenue, Summit, NJ 07901 (US).
- (74) **POHL, Mark**; Pharmaceutical Patent Attorneys, LLC, 4th floor (P 4014), 55 Madison Avenue, Morristown, NJ 07960 (US).
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **A47B 21/00**
(11) **WO 01/82747** (13) A2
(21) PCT/US01/14202
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 09/562,176 **2 May/mai 2000 US (02.05.2000)**
(30) 09/718,556 **22 Nov/nov 2000 US (22.11.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • WORKSTATION AND POWER AND TELECOMMUNICATION ARRANGEMENT THEREFOR
• POSTE DE TRAVAIL ET DISPOSITIF D'ALIMENTATION ET DE TELECOMMUNICATION ASSOCIE
- (71) **HAWORTH, INC.** [US/US]; One Haworth Center, 1400 Highway M-40, Holland, MI 49423 (US).
- (72) **KING, Steven, Jay**; 2244 Lakeridge Drive, Park Township, Ottawa County, MI 49424 (US). **SAYLOR, Charles, J.**; 3568 Cascade Road, SE, Grand Rapids, MI 49546 (US). **YU, X., Shawn**; 1480 Sunflower Way, Hudsonville, MI 49426 (US). **NELSON, Clifford, Wayne**; 3425 Algonquin Drive, Norton Shores, MI 49441 (US). **WAYNER, Robert, Clare**; 16451 Oakleaf Court, Holland, MI 49424 (US). **ANDERSEN, Barry, Lee**; 15825 Riley Street, Park Township, Ottawa County, MI 49424 (US). **EMERY, David, E.**; 3110 Memorial Drive, Laketon Township, Muskegon County, MI 49445 (US). **WILSON, Harold, R.**; 6270 New Holland Street, Hudsonville, MI 49426 (US).
- (74) **CHURNEY, Liane, L.** et al. / etc.; Flynn, Thiel, Boutell & Tanis, P.C., 2026 Rambling Road, Kalamazoo, MI 49008-1699 (US).
- (81) AU 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 **A47B 47/06, 55/06**
 (11) **WO 01/82748** (13) A1
 (21) PCT/AU00/00374
 (22) **28 Apr/avr 2000 (28.04.2000)**
 (25) en (26) en
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • IMPROVED CONSTRUCTION TECHNIQUE AND STORAGE SYSTEM
 • TECHNIQUE DE CONSTRUCTION ET SYSTEME DE STOCKAGE PERFECTIONNES
 (71, 72) **SUMMERS, Robert, John** [AU/AU]; 8 Rutherglen Road, Vermont, VIC 3133 (AU). **BRADBURY, Caterina** [AU/AU]; 36 View Street, Mont Albert, VIC 3127 (AU).
 (74) **CARTER SMITH & BEADLE**; Qantas House, 2 Railway Parade, P.O. Box 557, Camberwell, VIC 3124 (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 UG ZW); EA (AM AZ BY KG 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 **A47B 88/00**
 (11) **WO 01/82749** (13) A2
 (21) PCT/US01/13738
 (22) **30 Apr/avr 2001 (30.04.2001)**
 (25) en (26) en
 (30) 60/202,365 **1 May/mai 2000 (01.05.2000)** US
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • SELF-CLOSING SLIDE AND MECHANISM FOR A SELF-CLOSING SLIDE
 • GLISSIERE A AUTOFERMETURE ET MECANISME CORRESPONDANT
 (71) **ACCURIDE INTERNATIONAL, INC.** [US/US]; 12311 Shoemaker Avenue, Santa Fe Springs, CA 90670 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **KIM, Jae** [US/US]; 17672 Palo Verde Avenue, Cerritos, CA 90703 (US). **MILLIGAN, Charles** [US/US]; 134 5th Street, #2D, Seal Beach, CA 90740 (US). **LEON, Ricardo** [US/US]; 6343 Lincoln Avenue, #E1, Buena Park, CA 90620 (US).
 (74) **MARANTIDIS, Constantine**; 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 TJ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **A47C**
 (11) **WO 01/82750** (13) A2
 (21) PCT/US01/13462
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) 60/201,672 **3 May/mai 2000 (03.05.2000)** US
 (30) 09/760,749 **17 Jan/jan 2001 (17.01.2001)** US
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • FUTON SOFA BED
 • CANAPE-LIT DE TYPE FUTON
 (71) **GROSSMAN PRODUCT SERVICES SDN. BHD.** [MY/MY]; No. 40-2, 2nd floor, Jalan 27/70A, Desa Sri Hartamas, Kuala Lumpur 50480 (MY).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **GROSSMAN, Joel** [MY/US]; 6 Lorong 11, 4D, 46200 Petaling Jaya, Selangor 46200 (MY). **PORTER, Howard** [GB/MY]; 2-15E Faber Ria Condo, Jalan Desa SEntosa, Taman Desa, Kuala Lumpur 58100 (MY).
 (74) **CASTELLANO, John**; 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 TJ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A47C 1/035, 1/024, 1/032**
 (11) **WO 01/82751** (13) A1
 (21) PCT/FR01/01341
 (22) **2 May/mai 2001 (02.05.2001)**
 (25) fr (26) fr
 (30) 00/05734 **4 May/mai 2000 (04.05.2000)** FR
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • METHOD FOR MANAGING THE CONTROL SYSTEM OF A SEAT WITH PRE-PROGRAMMED POSITIONS AND SEAT THEREFOR
 • PROCEDE DE GESTION DE LA CINEMATIQUE D'UN SIEGE A POSITIONS PREPROGRAMMEES ET SIEGE LE METTANT EN OEUVRE
 (71) **LABINAL** [FR/FR]; 9, avenue Franklin, F-78180 Montigny-le-Bretonneux (FR).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **NIVET, Laurent** [FR/FR]; 49, avenue Faidherbe, F-92600 Asnières (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 TJ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A47C 1/14, 5/02**
 (11) **WO 01/82752** (13) A1
 (21) PCT/AU01/00475
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) PQ 7168 **1 May/mai 2000 (01.05.2000)** AU
 (30) PQ 9657 **25 Aug/août 2000 (25.08.2000)** AU
 (30) PR 3277 **22 Feb/fév 2001 (22.02.2001)** AU
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • PLATEN FURNITURE
 • ELEMENT DE MOBILIER
 (71, 72) **SNYDERS, Mark** [AU/AU]; 4 Alexandria Parade, Coogee, NSW 2034 (AU).
 (74) **RANTZEN, Henry, John**; 85 John Street, Woollahra, NSW 2025 (AU).
 (81) AU US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **A47C 5/00, 7/02, 5/14, A47H 23/105, 23/08, E04F 10/08, 10/10**
 (11) **WO 01/82753** (13) A1
 (21) PCT/AU01/00476
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) PQ 7168 **1 May/mai 2000 (01.05.2000)** AU
 (30) PQ 9657 **25 Aug/août 2000 (25.08.2000)** AU
 (30) PR 3277 **22 Feb/fév 2001 (22.02.2001)** AU
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • PLATEN CONSTRUCTION AND SWING CHAIR
 • STRUCTURE DE TYPE RIDEAU ET FAUTEUIL A BASCULE SUSPENDU
 (71, 72) **SNYDERS, Mark** [AU/AU]; 4 Alexandria Parade, Coogee, NSW 2034 (AU).
 (74) **RANTZEN, Henry, John**; 85 John Street, Woollahra, NSW 2025 (AU).
 (81) AU US.
 (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

(51)⁷ **A47C 21/02**(11) **WO 01/82754** (13) A1

(21) PCT/US01/14494

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 09/564,747 **4 May/mai 2000** US
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **BED COVERING RETENTION APPARATUS**• **APPAREIL DE RETENUE DE LITERIE**(71, 72) **SCHIEBERL, Daniel, L.** [US/US]; 1905 San Miguel Road, Santa Rosa, CA 95403 (US).(74) **STAINBROOK, Craig, M.** et al. / etc.; 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).

(51)⁷ **A47F 3/00, 3/04**(11) **WO 01/82755** (13) A1

(21) PCT/FR01/01311

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) fr (26) fr

(30) 00/05503 **28 Apr/avr 2000** FR
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **PORTABLE FOLDING REFRIGERATED SHOWCASE, WITH INTEGRATED WATER SUPPLY UNIT**• **VITRINE REFRIGEREE PLIANTE, TRANSPORTABLE, AVEC UN POINT D'EAU INTEGRE**(71, 72) **MAES, Elizabeth** [FR/FR]; 8, rue de Longjumeau, F-91160 Ballainvilliers (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).

Published / Publiée : (c)

(51)⁷ **A47G 9/00**(11) **WO 01/82756** (13) A1

(21) PCT/HU00/00038

(22) **3 May/mai 2000 (03.05.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **BEAUTY PILLOW**• **OREILLER DE BEAUTE**(71, 72) **REICHNÉ MIKUS, Ildikó** [HU/HU]; Rákóczi út 41., H-2133 Sződliget (HU).(74) **DANUBIA PATENT AND TRADEMARK ATTORNEYS;** Bajcsy-Zsilinszky út 16., H-1051 Budapest (HU).

(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 **A47G 9/10**(11) **WO 01/82757** (13) A1

(21) PCT/JP01/03773

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 2000-171296 **30 Apr/avr 2000** JP
(30.04.2000)(30) 09/718,523 **20 Nov/nov 2000** US
(20.11.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **AIR PILLOW**• **OREILLER GONFLABLE**(71, 72) **FUTAGAMI, Taneaki** [JP/JP]; 4-2-33-302, Nishikaniya, Minami-ku, Hiroshima-shi, Hiroshima 732-0804 (JP).

(81) AT AU CA CN DE ES ID KR RU.

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

(51)⁷ **A47G 21/04**(11) **WO 01/82758** (13) A1

(21) PCT/US01/14146

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 09/564,676 **4 May/mai 2000** US
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **SELF-LEVELING EATING UTENSIL**• **USTENSILE DE TABLE A NIVEAU AUTOREGLABLE**(71, 72) **TOMPkins, David** [GB/US]; 1700 Dale Street, Morgan City, LA 70380 (US). **BYRNE, Gerard, D., Jr.** [US/US]; 514 Tournament Avenue, Berwick, LA 70342 (US).(74) **CORUZZI, Laura, A.** 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).

Published / Publiée : (a)

(51)⁷ **A47J**(11) **WO 01/82759** (13) A2

(21) PCT/GB01/01849

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 0010089.1 **25 Apr/avr 2000** GB
(25.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **ELECTRICAL LIQUID HEATING VESSELS AND HEATERS THEREFOR**• **RECIPIENTS CHAUFFANTS ELECTRIQUES POUR LIQUIDE ET GENERATEURS DE CHALEUR CORRESPONDANTS**(71) **STRIX LIMITED** [GB/GB]; Forrest House, Ronaldsway, Isle of Man IM9 2RG (GB). (for all designated States except / pour tous les États désignés sauf US)(72, 75) **CRITCHLEY, Martin, Charles** [GB/GB]; 79 Hawthorne Grove, Ballasalla, Isle of Man IM9 2EB (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 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 **A47J 31/46, 31/40**(11) **WO 01/82760** (13) A1

(21) PCT/EP01/04076

(22) **10 Apr/avr 2001 (10.04.2001)**

(25) en (26) en

(30) 00109495.2 **4 May/mai 2000** EP
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **DEVICE FOR THE EXTRACTION OF A SUBSTANCE HAVING A MOVEABLE COMPONENT**

- DISPOSITIF AVEC ELEMENT MOBILE POUR L'EXTRACTION D'UNE SUBSTANCE
- (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) **KOLLEP, Alexandre** [CH/CH]; Chemin des Chênes 25, CH-1095 Lutry (CH). **FISCHER, Daniel** [CH/CH]; Grundstrasse 15, CH-8590 Romanshorn (CH). **STIEGER, Mischa** [CH/CH]; Hagenbuchstrasse 30c, CH-9000 St.-Gallen (CH).
- (74) **THOMAS, Alain**; Avenue Nestlé, 55, CH-1800 Vevey (CH).
- (81) AE AU BR CA CN CZ HU ID IL JP MA MX NO PL SG SI SK TR UA 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); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)⁷ **A47K 3/12, 3/28**
- (11) **WO 01/82761** (13) A1
- (21) PCT/US01/13888
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/563,052 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **KNOCKDOWN BATH BENCH**
• SIEGE DE BAIGNOIRE, DEMONSTRABLE
- (71) **HIGGS MEDICAL PRODUCTS, LLC.** [US/US]; 37 Ironia Road, Flanders, NJ 07836 (US).
- (72) **HIGGS, Paul, E.**; 22 Chester Woods Drive, Chester, NJ 07930 (US). **SWEENEY, Scott**; 834 Falling Water Road, Weston, FL 33326-3553 (US). **WILLIAMS, Jason**; 5412 Cidermill Road, Erie, PA 16509 (US).
- (74) **SQUIRE, William** et al. / etc.; Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, NJ 07068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG 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 **A47K 7/03**
- (11) **WO 01/82762** (13) A1
- (21) PCT/SG00/00061
- (22) **4 May/mai 2000 (04.05.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **A SURGICAL SCRUB APPLIANCE**
• APPAREIL CHIRURGICAL DE LAVAGE DES MAINS
- (71) **MOLD TECHNIC PTE LTD.** [SG/SG]; 26 Kallang Place #02-08/17, Kallang Basin Ind. Estate, Singapore 339157 (SG).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PHUA, Swee, Hoe** [SG/SG]; Blk 97 Cashew Heights, 15-06 Cashew Road, Singapore 679668 (SG). **KWOK, Wai, Chiau** [SG/SG]; 36 Tomlinson Road #02-36, Singapore 247856 (SG). **YAP, Soei, Kiat** [SG/SG]; 11 Toh Drive, Singapore 507863 (SG).
- (74) **GREENE-KELLY, James, Patrick**; Lloyd Wise, Tanjong Pagar, P.O. Box 636, Singapore 910816 (SG).
- (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 **A47K 10/38, 10/42**
- (11) **WO 01/82763** (13) A1
- (21) PCT/US01/13458
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 09/565,227 **4 May/mai 2000 (04.05.2000)** US
- (30) 09/660,040 **12 Sep/sep 2000 (12.09.2000)** US
- (30) 09/841,323 **24 Apr/avr 2001 (24.04.2001)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **SYSTEM FOR DISPENSING PLURALITY OF WET WIPES**
• SYSTEME DESTINE A LA DISTRIBUTION DE LINGETTES HUMIDES
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
- (72) **FAULKES, Michael, John**; 2320 Fiesta Court, Neenah, WI 54956 (US). **HUANG, Yung, Hsiang**; 2420 W. Seneca Drive, Appleton, WI 54914 (US). **NEWMAN, William, Robert**; 807 Louise Road, Neenah, WI 54956 (US). **VELAZQUEZ, Herb, F.**; 3142 Westfield Ridge, Neenah, WI 54956 (US). **RIVERA, Ligia, A.**; 1900 N. McCarthy Road, Appleton, WI 54913 (US). **DELLERMAN, Paige, Annette**; 1354 West Harris Street, Appleton, WI 54914 (US). **ROMME, Steven, John**; 3409 Brooks Road, Oshkosh, WI 54904 (US). **BOCHMANN, Cherry, Ann**; 1906 E. 120th Street, Cleveland, OH 44106 (US). **DeGREEN, Gerald, P.**; 5569 Mayfield Road, Windsor, OH 44099 (US). **KALMAN, Jeffrey, M.**; 1849 Cadwell Avenue, Cleveland Heights, OH 44118 (US).
- (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 **A47K 10/38, 10/42**
- (11) **WO 01/82764** (13) A1
- (21) PCT/US01/14113
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 09/565,227 **4 May/mai 2000 (04.05.2000)** US
- (30) 09/660,049 **12 Sep/sep 2000 (12.09.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **SYSTEM AND METHOD FOR REFILLING A DISPENSER**
• SYSTEME ET PROCEDE POUR RECHARGER UN DISTRIBUTEUR
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 North Lake Street, Neenah, WI 54957-0349 (US).
- (72) **ROMME, Steven, John**; 3409 Brooks Road, Oshkosh, WI 54904 (US). **NEWMAN, William, Robert**; 807 Louise Road, Neenah, WI 54956 (US). **VELAZQUEZ, Herb, F.**; 3142 Westfield Ridge, Neenah, WI 54956 (US). **RIVERA, Ligia, A.**; 1900 North McCarthy Road, Appleton, WI 54913 (US). **FAULKES, Michael, John**; 2320 Fiesta Court, Neenah, WI 54956 (US). **DELLERMAN, Paige, Annette**; 1354 west Harris street, Appleton, WI 54914 (US). **BOCHMANN, Cherry, A.**; 1906 East 120th Street, Cleveland, OH 44106 (US). **STANCA, Nick, E.**; 27012 Hilliard Boulevard, Westlake, OH 44145 (US). **DEGREEN, Gerald, P.**; 5569 Mayfield Road, Windsor, OH 44099 (US).
- (74) **BELVIS, Glen, P.**; 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).(51)⁷ **A47K 10/42, 10/38**(11) **WO 01/82765** (13) A1

(21) PCT/US01/40677

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 09/565,227 **4 May/mai 2000** US
(04.05.2000)(30) 09/659,295 **12 Sep/sep 2000** US
(12.09.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● WIPES DISPENSING SYSTEM

● SYSTEME DE DISTRIBUTION DE LIN-
GETTES(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 North Lake Street, Neenah, WI 54957-0349 (US).(72) **FAULKS, Michael, John**; 2320 Fiesta Court, Neenah, WI 54956 (US). **NEWMAN, William, Robert**; 807 Louise Road, Neenah, WI 54956 (US). **ROMME, Steven, John**; 3409 Brooks Road, Oshkosh, WI 54904 (US). **DELLERMAN, Paige, Annette**; 1354 West Harris Street, Appleton, WI 54914 (US). **RIVERA, Ligia, A.**; 1900 N. McCarthy Road, Appleton, WI 54913 (US). **VELAZQUEZ, Herb, F.**; 3142 Westfield Ridge, Neenah, WI 54956 (US). **LARSON, Jennifer, Cappel**; 1545 Maricopa Drive, Oshkosh, WI 54904 (US). **BOCHMANN, Cherry, A.**; 1906 East 120th Street, Cleveland, OH 44106 (US). **KALMAN, Jeffrey, M.**; 1849 Cadwell Avenue, Cleveland Heights, OH 44118 (US). **DEGREEN, Gerald, P.**; 5569 Mayfield Road, Windsor, OH 44099 (US).(74) **BELVIS, Glen, P.**; 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).

(51)⁷ **A47L**(11) **WO 01/82766** (13) A2

(21) PCT/US01/40653

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,168 **2 May/mai 2000** US
(02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● AUTONOMOUS FLOOR MOPPING AP-
PARATUS● DISPOSITIF AUTONOME DE LAVAGE
DE SOLS(71) **PERSONAL ROBOTICS, INC.** [US/US]; 2318 Amity Street, San Diego, CA 92109 (US).(72) **KOSELKA, Harvey, A.**; 23541 Via Halcon, Trabuco Canyon, CA 92679 (US). **WALLACH, Bret, A.**; 2318 Amity Street, San Diego, CA 92109 (US). **GOLLAHER, David, L.**; 614 San Gorgonio Street, San Diego, CA 92106 (US).(74) **REISMAN, Joseph, M.**; 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).

(51)⁷ **A47L 9/16**(11) **WO 01/82767** (13) A1

(21) PCT/EP01/04536

(22) **21 Apr/avr 2001 (21.04.2001)**

(25) de (26) de

(30) 100 21 594.7 **4 May/mai 2000** DE
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● DUST BOX PROVIDED WITH A CY-
CLONE AND USABLE IN CONVEN-
TIONAL VACUUM CLEANERS● BOITE A POUSSIERE POURVUE D'UN
CYCLONE ET POUVANT ETRE IN-
TEGREE DANS DES ASPIRATEURS
CLASSIQUES(71) **AEG HAUSGERÄTE GMBH** [DE/DE]; Muggenhofer Str. 135, 90429 Nürnberg (DE).
(for all designated States except / pour tous
les États désignés sauf US)(72, 75) **STETTNER, Gerhard** [DE/DE]; Hale-
vistrasse 5, 90768 Fürth (DE). **ERDMANN, Gerhard** [DE/DE]; Blumenstrasse 25, 90522 Oberasbach (DE). **BÄCHER, Peter** [DE/DE]; Am Hinteranger 4, 91301 Forch-
heim (DE). **SJÖBERG, Göran** [SE/SE]; Korsängsvägen 12, S-196 30 Kungsängen (SE). **NILSSON, Göran** [SE/SE]; Getingstigen 3D, S-593 52 Västervik (SE).(74) **AEG HAUSGERÄTE GMBH**; BAUM-
GARTL, Gerhard, Patente, Marken & Lizen-
zen, 90327 Nürnberg (DE).

(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 DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS

LT LU LV MA MD MG MK MN MW MX
MZ NO 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 :

(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 **A47L 11/34, 11/20**(11) **WO 01/82768** (13) A1

(21) PCT/KR01/00511

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

(25) en (26) en

(30) 2000/23187 **29 Apr/avr 2000** KR
(29.04.2000)(30) 2001/1837 U **22 Jan/jan 2001** KR
(22.01.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● STEAM-STERILIZING VACUUM
CLEANER● ASPIRATEUR DE STERILISATION A
LA VAPEUR(71, 72) **KO, Jung, Soon** [KR/KR]; 9-38 Shibus
Apt., Yoido-dong, Yongsungpo-ku, Seoul
150-761 (KR).(74) **CHO, Hyeon, Seog**; 3rd Floor, Yoosung
Building, 628-13 Yeoksam-Dong, Kang-
nam-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 UZ VN YU ZA ZW.

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

(51)⁷ **A47L 15/42, 15/46**(11) **WO 01/82769** (13) A1

(21) PCT/EP01/01798

(22) **19 Feb/fév 2001 (19.02.2001)**

(25) en (26) en

(30) PN2000A000027 **27 Apr/avr 2000** IT
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● DISHWASHING MACHINE WITH IM-
PROVED WASHING LIQUOR DISTRI-
BUTION VALVE● MACHINE A LAVER LA VAISSELLE
AVEC VANNE DE DISTRIBUTION DE
LIQUIDE DE LAVAGE AMELIOREE(71) **ELECTROLUX ZANUSSI S.P.A.** [IT/IT]; Via Giardini Cattaneo 3, I-33170 Pordenone (IT).(for all designated States except / pour tous
les États désignés sauf US)(72, 75) **FAVRET, Ugo** [IT/IT]; Via Morassutti,
12, I-33072 Casarsa (IT).

(74) **GIUGNI, Valter** et al. / etc.; Propria S.r.l., Via Mazzini, 13, I-33170 Pordenone (IT).

(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 **A61B**

(11) **WO 01/82770** (13) A2

(21) PCT/IL01/00377

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 60/201,525 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD OF OBTAINING MEDICAL INFORMATION FROM THERMO-CHEMILUMINESCENCE OF BIOLOGICAL FLUIDS AND SUSPENSIONS OF TISSUES

● PROCEDE PERMETTANT D'OBTENIR DES INFORMATIONS MEDICALES A PARTIR D'UNE THERMO-CHIMIOLUMINESCENCE DE FLUIDES BIOLOGIQUES ET DE SUSPENSIONS DE TISSUS

(71) **LUMITEST LTD.** [IL/IL]; Hataasia st. 9, P.O. Box 2033, 36601 Neshet (IL).

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

(72, 75) **SHNIZER, Sergey** [IL/IL]; Teenim St. 3/6, 27063 Kiriat Bialik (IL).

(74) **AGRANOV, David**; Moriah Ave. 20, 34571 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).

(51)⁷ **A61B**

(11) **WO 01/82771** (13) A2

(21) PCT/IL01/00396

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/202,382 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● SIGNAL DELIVERY THROUGH THE RIGHT VENTRICULAR SEPTUM

● ACHEMINEMENT DE SIGNAUX A TRAVERS LA CLOISON INTERVENTRICULAIRE DROITE

(71) **IMPULSE DYNAMICS N.V.** [NL/NL]; 3 L.B. Smithplein, P.O. Box 6 (AN).

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

(72, 75) **SHEMER, Itsik** [IL/IL]; 9A Malchei Yisrael Street, 30900 Zichron Yaakov (IL).

MIKA, Yuval [IL/IL]; 26 Inbar Street, 30900 Shmurat Zichron Yaakov (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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/82772** (13) A2

(21) PCT/SG01/00075

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 200002342-4 **28 Apr/avr 2000 SG (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● APPARATUS AND METHOD FOR MEASUREMENT OF A PARAMETER OF BODY FLUID

● APPAREIL ET PROCEDE DE MESURE D'UN PARAMETRE DE LIQUIDE ORGANIQUE

(71) **TAN TOCK SENG HOSPITAL PTE LTD.** [SG/SG]; 11, Jalan Tan Tock Seng, Singapore 308433 (SG).

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

(72, 75) **PAUL, Louis, Leo** [IN/SG]; Block 634, #11-66, 61 Yishun Street, Singapore 760634 (SG). **NARAYAN, Raju** [SG/SG]; #15-02 The Tanamera, No. 3 Tanah Merah Kechil Road, Singapore 466664 (SG).

(74) **HELEN YEO & PARTNERS**; #33-00 UOB Plaza 1, 80 Raffles Place, Singapore 048624 (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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/82773** (13) A2

(21) PCT/US01/10404

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

(25) en (26) en

(30) 09/561,554 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● STRUCTURES USEFUL FOR BONE ENGINEERING AND METHODS

● STRUCTURES UTILES DANS LE GENIE OSSEUX ET PROCEDES

(71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200 (US).

(72) **BHATNAGAR, Rajendra, S.**; 173 Los Robles Drive, Burlingame, CA 94010 (US).

QIAN, Jing, Jing; 200 Pelican Court, Foster City, CA 94404 (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).

(51)⁷ **A61B**

(11) **WO 01/82774** (13) A2

(21) PCT/US01/13044

(22) **23 Apr/avr 2001 (23.04.2001)**

(25) en (26) en

(30) 60/198,990 **21 Apr/avr 2000 US (21.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF SCHIZOPHRENIA

● PROCEDES ET COMPOSITIONS DESTINES AU DIAGNOSTIC DE LA SCHIZOPHRENIE

(71) **RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY** [US/US]; Old Queens, Somerset Street, New Brunswick, NJ 08903 (US).

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

(72, 75) **BRZUSTOWICZ, Linda, M.** [US/US]; 40 Green Street, Madison, NJ 07940 (US).

BASSETT, Anne, S. [CA/CA]; 18 The Kingsway, Toronto, Ontario M8X 2T1 (CA).

(74) **RIGAUT, Kathleen, D.** et al. / etc.; Dann, Dorfman, Herrell and Skillman, Suite 720, 1601 Market Street, 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 A61B

(11) WO 01/82775 (13) A2

(21) PCT/US01/13074

(22) 23 Apr/avr 2001 (23.04.2001)

(25) en (26) en

(30) 60/198,834 21 Apr/avr 2000 US
(21.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF SCHIZOPHRENIA

● METHODES ET COMPOSITIONS DESTINEES AU DIAGNOSTIC DE LA SCHIZOPHRENIE

(71) RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY [US/US]; Old Queens, Somerset Street, New Brunswick, NJ 08903 (US).

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

(72, 75) BRZUSTOWICZ, Linda, M. [US/US]; 40 Green Street, Madison, NJ 07940 (US). BASSETT, Anne, S. [CA/CA]; 18 The Kingsway, Toronto, Ontario MX8 2T1 (CA).

(74) RIGAUT, Kathleen, D. et al. / etc.; Dann, Dorfman, Herrell and Skillman, Suite 720, 1601 Market Street, 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 A61B

(11) WO 01/82776 (13) A2

(21) PCT/US01/13107

(22) 23 Apr/avr 2001 (23.04.2001)

(25) en (26) en

(30) 60/198,987 21 Apr/avr 2000 US
(21.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF SCHIZOPHRENIA

● PROCEDES ET COMPOSITIONS DESTINES AU DIAGNOSTIC DE LA SCHIZOPHRENIE

(71) RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY [US/US]; Old Queens, Somerset Street, New Brunswick, NJ 08903 (US).

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

(72, 75) BRZUSTOWICZ, Linda, M. [US/US]; 40 Green Street, Madison, NJ 07940 (US).

BASSETT, Anne, S. [CA/CA]; 18 The Kingsway, Toronto, Ontario MX8 2T1 (CA).

(74) RIGAUT, Kathleen, D. et al. / etc.; Dann, Dorfman, Herrell and Skillman, Suite 720, 1601 Market Street, 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 A61B

(11) WO 01/82777 (13) A2

(21) PCT/US01/13548

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 60/200,695 29 Apr/avr 2000 US
(29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● NON-INVASIVE TISSUE CHARACTERIZATION

● CHARACTERISATION DE TISSU NON INVASIVE

(71) FOCUS SURGERY, INC. [US/US]; 3940 Pendleton Way, Indianapolis, IN 46226 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SANGHVI, Narendra, T. [US/US]; 818 Culpeper Court, Indianapolis, IN 46227 (US). WUNDERLICH, Adam, J. [US/US]; 729 West Prairie, Taylorville, IL 62568 (US).

(74) CONARD, Richard, D.; 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/82778 (13) A2

(21) PCT/US01/13549

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 60/200,312 28 Apr/avr 2000 US
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● ABLATION SYSTEM WITH VISUALIZATION

● SYSTEME D'ABLATION A VISUALISATION

(71) FOCUS SURGERY, INC. [US/US]; 3940 Pendleton Way, Indianapolis, IN 46226 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) SANGHVI, Narendra T. [US/US]; 818 Culpeper Court, Indianapolis, IN 46227 (US). PHILLIPS, Michael, H. [US/US]; 9047 Pine Creek Way, Indianapolis, IN 46256 (US). FRY, Francis, J. [US/US]; 414 West Spring Lake Boulevard, Port Charlotte, FL 33952 (US). SEIP, Ralf [DE/US]; 6441 Teeter Lane, Indianapolis, IN 46236 (US).

(74) CONARD, Richard, D.; 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/82779 (13) A2

(21) PCT/US01/13551

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 60/200,433 28 Apr/avr 2000 US
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● APPARATUS AND METHOD FOR MECHANICAL IMAGING OF BREAST

● APPAREIL ET PROCEDE D'IMAGERIE MECANIQUE DES SEINS

(71) ARMED L.L.C. [US/US]; 1500 Highway 100 S., Suite 200, Minneapolis, MN 55416-1565 (US).

(72) SARVAZYAN, Armen, P.; 1753 Linvale-Harbourton Road, Lambertville, NJ 08530-3302 (US). EGOROV, Vladimir; 3206 Hunters Glen Road, Plainsboro, NJ 08536 (US).

(74) DUNN MCKAY, Diane; 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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/82780** (13) A2
(21) PCT/US01/13730
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 0 1 11092.6 **29 Apr/avr 2000** CN
(29.04.2000)
(30) 09/663,559 **15 Sep/sep 2000** US
(15.09.2000)
(30) 09/687,342 **12 Oct/oct 2000** US
(12.10.2000)
(30) 00 1 29316.8 **13 Nov/nov 2000** CN
(13.11.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • METHOD FOR TREATING CANCER, VISUALIZING CELL STRUCTURES, AND ISOLATING ORGANELLES USING ORGANELLE CRYSTALLIZING AGENTS
• TECHNIQUE DE TRAITEMENT DU CANCER, DE VISUALISATION DES STRUCTURES CELLULAIRES ET D'ISOLATION D'ORGANITES PAR UTILISATION D'AGENTS DE CRISTALLISATION D'ORGANITE
(71, 72) **KONG, Qingzhong** [US/US]; 799 Dahlia Street #502, Denver, CO 80220 (US).
(74) **CONNELL, Gary, J.** et al. / etc.; Sheridan Ross P.C., Suite 1200, 1560 Broadway, Denver, CO 80202-5141 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/82781** (13) A2
(21) PCT/US01/13850
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 60/201,791 **4 May/mai 2000** US
(04.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • REPETITIVE INSPECTION SYSTEM WITH INTELLIGENT TOOLS
• SYSTEME D'INSPECTION ITERATIVE AVEC OUTILS INTELLIGENTS
(71, 72) **FREIFELD, Daniel** [US/US]; 7 Hawthorne Lane, Westport, CT 06880 (US).
(74) **MANDAL, Anthony, M.**; Mandal & Morofsky, 80 Washington Street, Norwalk, CT 06854 (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 **A61B**
- (11) **WO 01/82782** (13) A2
(21) PCT/US01/13851
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) en (26) en
(30) 60/200,682 **29 Apr/avr 2000** US
(29.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • AN APPARATUS AND METHOD FOR THE ESTIMATION OF FLOW-INDEPENDENT PARAMETERS WHICH CHARACTERIZE THE RELEVANT FEATURES OF NITRIC OXIDE PRODUCTION AND EXCHANGE IN THE HUMAN LUNGS
• APPAREIL ET PROCEDE D'ESTIMATION DE PARAMETRES INDEPENDANT DU DEBIT ET CARACTERISANT LES PROPRIETES PERTINENTES DE LA PRODUCTION ET D'ECHANGE DE MONOXYDE D'AZOTE DANS LES POUMONS HUMAINS
(71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 12th Floor, 1111 Franklin Street, Oakland, CA 94607-5200 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **GEORGE, Steven, C.** [US/US]; #10 McClintok, Irvine, CA 92612 (US).
TSOUKIAS, Nikolaos [US/US]; 116 West University Parkway, Baltimore, MD 21205 (US).
(74) **DAWES, Daniel, L.**; Myers, Dawes & Andras LLP, Suite 1150, 19900 MacArthur Boulevard, Irvine, CA 92612 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/82783** (13) A2
(21) PCT/US01/13928
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/200,428 **28 Apr/avr 2000** US
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • METHOD AND APPARATUS FOR DIET CONTROL
• PROCEDE ET APPAREIL PERMETTANT DE CONTROLER SON ALIMENTATION
(71) **HEALTHETECH, INC.** [US/US]; 523 Park Point Dr., 3rd Floor, Golden, CO 80401 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAULT, James, R.** [US/US]; 1580 Blakcomb Court, Evergreen, CO 80439 (US).
(74) **WATHEN, Douglas, L.**; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, PC, Suite 400, 280 N. Old Woodward Ave., 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 US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/82784** (13) A2
(21) PCT/US01/14265
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 60/201,465 **3 May/mai 2000** US
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • ENHANCED BIOLOGICALLY BASED CHRONOTROPIC BIOSENSING
• BIODETECTION CHRONOTROPE D'ORIGINE BIOLOGIQUE AMELIOREE
(71) **CORNELL RESEARCH FOUNDATION, INC.** [US/US]; 20 Thornewood Drive, Suite 105, Ithaca, NY 14850 (US).
(72) **EDELBERG, Jay, M.**; Apartment 8A, 430 East 63rd Street, New York, NY 10021 (US).
CHRISTINI, David, J.; Apartment B, 612 Carlton Avenue, Brooklyn, NY 11238 (US).
(74) **GOLDMAN, Michael** et al. / etc.; Nixon Peabody LLP, Clinton Square, P.O. Box 31051, Rochester, NY 14603-1051 (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 **A61B**
- (11) **WO 01/82785** (13) A2
(21) PCT/US01/14304
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 60/201,510 **3 May/mai 2000** US
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • AN OPTICAL MONITOR FOR SUDDEN INFANT DEATH SYNDROME
• APPAREIL DE SURVEILLANCE OPTIQUE POUR LE SYNDROME DE LA MORT SUBITE DU NOURRISSON
(71, 72) **FLOCK, Stephen, T.** [US/AU]; 17 Gillards Road, Mt. Eliza, VIC 3930 (AU).
MARCHITTO, Kevin, S. [US/AU]; 127 Bellbird Road, Mt. Eliza, VIC 3930 (AU).

- (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).

(51)⁷ A61B

- (11) **WO 01/82786** (13) A2
(21) PCT/US01/14322
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 60/201,592 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OPTICAL IMAGING OF SUBSURFACE ANATOMICAL STRUCTURES AND BIOMOLECULES
• IMAGERIE OPTIQUE DE STRUCTURES ANATOMIQUES INTERNES ET DE BIOMOLECULES

- (71, 72) **FLOCK, Stephen, T.** [US/AU]; 17 Gillards Road, Mt. Eliza, VIC 3930 (AU).
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- (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).

(51)⁷ A61B

- (11) **WO 01/82787** (13) A2
(21) PCT/US01/14341
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 09/564,061 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR DETERMINING THE CONTOUR OF AN IN VIVO ORGAN USING MULTIPLE IMAGE FRAMES OF THE ORGAN
• METHODE DESTINEE A DETERMINER LE CONTOUR D'UN ORGANE IN VIVO A L'AIDE DE TRAMES D'IMAGE MULTIPLES DE CET ORGANE

- (71) **UNIVERSITY OF WASHINGTON** [US/US]; 1107 N.E. 45th Street, Suite 200, Seattle, WA 98195-2143 (US).

- (72) **SHEEHAN, Florence**; 7835 - 85th Place S.E., Mercer Island, WA 98040 (US).
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SUI, Lei; 16717 Corliss Place North, Shoreline, WA 98133 (US).

- (74) **ANDERSON, Ronald**; Law Offices of Ronald M. Anderson, 600 - 108th Avenue NE Suite 507, Bellevue, WA 98004 (US).

- (81) AT AU BG BR CA CH CN DE DK ES FI GB HU ID IL IN IS JP KR LK LU MX NO NZ PL RU SE SG TR VN 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 A61B

- (11) **WO 01/82788** (13) A2
(21) PCT/US01/14372
(22) **4 May/mai 2001 (04.05.2001)**
(25) en (26) en
(30) 60/201,800 **4 May/mai 2000 US (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COMPOUNDS AND METHODS FOR THE TREATMENT AND PREVENTION OF BACTERIAL INFECTION
• TRAITEMENT ET PREVENTION D'INFECTIONS BACTERIENNES ET COMPOSES A CET EFFET

- (63) US 60/201,800 (CIP)
4 May/mai 2000 (04.05.2000)

- (71) **PRESIDENT AND FELLOWS OF HARVARD COLLEGE** [US/US]; 17 Quincy Street, Cambridge, MA 02138 (US).
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- (72, 75) **COLLIER, R., John** [US/US]; 43 Garden Road, Wellesley, MA 02181 (US).
SELLMAN, Bret, R. [US/US]; 44 Fireside Drive, Rochester, NY 14618 (US).

- (74) **BIEKER-BRADY, Kristina**; Clark & Elbing LLP, 176 Federal Street, Boston, MA 02110-2214 (US).

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

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/82789** (13) A2
(21) PCT/US01/40678
(22) **4 May/mai 2001 (04.05.2001)**
(25) en (26) en
(30) 60/201,902 **4 May/mai 2000 US (04.05.2000)**
(30) 60/209,921 **7 Jun/juin 2000 US (07.06.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • INTERACTIVE PHYSIOLOGICAL MONITORING SYSTEM
• SYSTEME DE CONTROLE PHYSIOLOGIQUE INTERACTIF

- (71) **HEALTHETECH, INC.** [US/US]; 523 Park Point Dr., 3rd Floor, Golden, CO 80401 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **MAULT, James, R.** [US/US]; 1580 Blakcomb Court, Evergreen, CO 80439 (US).

- (74) **WATHEN, Douglas, L.** et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, PC, Suite 400, 280 N. Old Woodward Ave., 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 US UZ VN YU ZA ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/82790** (13) A2
(21) PCT/US01/09446
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) en (26) en
(30) 60/200,332 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR DETERMINING BLOOD CONSTITUENTS
• METHODE PERMETTANT DE DETERMINER LES CONSTITUANTS SANGUINS

- (71) **KINDERLIFE INSTRUMENTS, INC.** [US/US]; 1320 Villa Street, Mountain View, CA 94041 (US).
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- (72, 75) **STONE, Robert, T.** [US/US]; 869 Cumberland Drive, Sunnyvale, CA 94087 (US).

- (74) **FRANCIS, Ralph, C.**; Francis Law Group, 1808 Santa Clara Avenue, Alameda, CA 94501 (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 US UZ VN YU ZW.

Declaration / Déclaration :
(u) for / pour US only / seulement

(51)⁷ A61B 3/10

- (11) **WO 01/82791** (13) A1
(21) PCT/US01/12142
(22) **16 Apr/avr 2001 (16.04.2001)**
(25) en (26) en
(30) 09/559,643 **28 Apr/avr 2000 US (28.04.2000)**

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMPROVING VISION AND RETINAL IMAGING
• VISION ET IMAGERIE RETINIENNE AMELIOREES
- (71) **UNIVERSITY OF ROCHESTER** [US/US]; 518 Hyman Building, Rochester, NY 14627 (US).
- (72) **WILLIAMS, David, R.**; 28 Shelter Creek Lane, Fairport, NY 14623 (US). **YOON, Geun-Young**; 252D Quinby Road, Rochester, NY 14623 (US). **GUIRAO, Antonio**; 280 Quinby Road, Rochester, NY 14623 (US).
- (74) **GREENBAUM, Michael, C.** et al. / etc.; Blank Rome Comisky & McCauley LLP, The Farragut Building, Suite 1000, 900 17th 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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- (51)⁷ **A61B 5/00**
- (11) **WO 01/82792** (13) A1
- (21) PCT/US01/11094
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 09/553,439 **19 Apr/avr 2000** US
(19.04.2000)
- (30) 09/754,177 **4 Jan/jan 2001** US
(04.01.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OPTICALLY BASED TRANSCUTANEOUS BLOOD GAS SENSOR
• DÉTECTEUR DE GAZ SANGUIN TRANSCUTANÉ PAR ANALYSE OPTIQUE
- (71) **PALCO LABS, INC.** [US/US]; 8030 Soquel Avenue, Santa Cruz, CA 95062 (US).
- (72) **RING, Lawrence, S.**; 898 Hillcrest Drive, Laguna Beach, CA 92651 (US). **LEVIN, Paul, D.**; 8030 Soquel Avenue, Santa Cruz, CA 95062 (US).
- (74) **JOHNSONBAUGH, Bruce, H.**; Eckhoff, Hoppe, Slick, Mitchell & Anderson, Four Embarcadero Center, Suite 760, 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).
- Published / Publiée : (c)
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- (51)⁷ **A61B 5/00**
- (11) **WO 01/82793** (13) A2
- (21) PCT/US01/11154
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) en (26) en
- (30) 09/560,470 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR A SAMPLE OF FRESH WHOLE BLOOD
• PROCEDE ET DISPOSITIF POUR UN ECHANTILLON DE SANG ENTIER FRAIS
- (71) **MEDTRONIC, INC.** [US/US]; 710 Medtronic Parkway, Minneapolis, MN 55432 (US).
- (72) **BAUGH, Robert, F.**; 7926 East Windcrest, Parker, CO 80134 (US). **JOHNSTON, Julie, S.**; 12553 South Wamblee Road, Conifer, CO 80433 (US). **LUTZ, Colleen**; 2501 Landcaster Lane #201, Plymouth, MN 55441 (US).
- (74) **BAUER, Stephen, W.** et al. / etc.; Medtronic, Inc., 710 Medtronic Parkway, 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 **A61B 5/00**
- (11) **WO 01/82794** (13) A2
- (21) PCT/US01/12473
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) en (26) en
- (30) 09/563,782 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • FIBER OPTIC PROBE PLACEMENT GUIDE
• GUIDE DE MISE EN PLACE D'UNE SONDÉ A FIBRES OPTIQUES
- (71) **INSTRUMENTATION METRICS, INC.** [US/US]; 7470 West Chandler Boulevard, Chandler, AZ 85226 (US).
- (72) **BLANK, Thomas, B.**; 2922 E. Tulsa Street, Chandler, AZ 85225 (US). **ACOSTA, George**; 1639 West Wildwood Drive, Phoenix, AZ 85045 (US). **MATTU, Mutua**; 119 W. Gail Drive, Gilbert, AZ 85223 (US). **MONFRE, Stephen, L.**; 1289 E. Palo Blanco Way, Gilbert, AZ 85296 (US).
- (74) **GLENN, Michael**; 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA
- (FR GB GR IE IT LU MC NL PT 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 01/82795** (13) A2
- (21) PCT/US01/14665
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 60/202,108 **4 May/mai 2000** US
(04.05.2000)
- (30) 60/201,817 **4 May/mai 2000** US
(04.05.2000)
- (30) 60/203,224 **5 May/mai 2000** US
(05.05.2000)
- (30) 09/716,175 **16 Nov/nov 2000** US
(16.11.2000)
- (30) 09/716,178 **17 Nov/nov 2000** US
(17.11.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MAGNETIC RESONANCE IMAGING AGENTS FOR THE DELIVERY OF THERAPEUTIC AGENTS
• AGENTS D'IMAGERIE PAR RESONANCE MAGNETIQUE UTILISES POUR APPORTER DES AGENTS THERAPEUTIQUES
- (63) US 60/201,817 (CIP)
4 May/mai 2000 (04.05.2000)
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4 May/mai 2000 (04.05.2000)
US 60/203,224 (CIP)
5 May/mai 2000 (05.05.2000)
US 09/716,175 (CIP)
16 Nov/nov 2000 (16.11.2000)
US 09/716,178 (CIP)
16 Nov/nov 2000 (16.11.2000)
- (71) **RESEARCH CORPORATION TECHNOLOGIES** [US/US]; Suite 600, 101 North Wilmont Road, Tucson, AZ 85711-3365 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MEADE, Thomas, J.** [US/US]; 1656 New York Drive, Altadena, CA 91001 (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) 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 **A61B 5/05, 18/18**
- (11) **WO 01/82796** (13) A1
- (21) PCT/US01/10216
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/539,270 **30 Mar/mar 2000** US
(30.03.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • THERMOKERATOPLASTY SYSTEM WITH A POWER SUPPLY THAT CAN DETERMINE A WET OR DRY CORNEA

- SYSTEME DE THERMOKERATOPLASTIE AVEC UNE ALIMENTATION ELECTRIQUE PERMETTANT DE DETERMINER SI UNE CORNEE EST SECHE OU HUMIDE
- (71) **REFRACTEC, INC.** [US/US]; Suite 140, 3 Jenner, Irvine, CA 92618 (US).
- (72) **HOOD, Larry, L.**; 25652 Nottingham Court, Laguna Hills, CA 92653 (US).
- (74) **YORKS, Ben, J.**; Irell & Manella LLP, Suite 400, 840 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 5/103, 5/11**
- (11) **WO 01/82797** (13) A1
- (21) PCT/GB01/01906
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 0010579.1 **2 May/mai 2000 GB (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A PHYSIOLOGICAL MONITOR AND RELATED SYSTEM
- MONITEUR PHYSIOLOGIQUE ET SYSTEME ASSOCIE
- (71) **CENTRAL RESEARCH LABORATORIES LIMITED** [GB/GB]; Dawley Road, Hayes, Middlesex UB3 1HH (GB).
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- (72, 75) **DICKINSON, Peter** [GB/GB]; 6 Ashbourne Grove, Cox Green, Maidenhead, Berkshire SL6 3ER (GB).
- (74) **LEAMAN, Keith**; QED I.P. Services Limited, Dawley Road, Hayes, Middlesex UB3 1HH (GB).
- (81) DE GB 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 7/04, 5/00**
- (11) **WO 01/82798** (13) A1
- (21) PCT/US01/05315
- (22) **16 Feb/fév 2001 (16.02.2001)**
- (25) en (26) en
- (30) 09/560,205 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PHYSIOLOGICAL PRESSURE SENSOR WITH A SHORT RANGE RADIO TRANSMITTER

- CAPTEUR DE PRESSION PHYSIOLOGIQUE AVEC EMETTEUR RADIO COURTE DISTANCE
- (71, 72) **BOESEN, Peter, V.** [US/US]; Suite 18, 1000 73rd Street, Des Moines, IA 50311 (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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 12/02**
- (11) **WO 01/82799** (13) A1
- (21) PCT/US00/11636
- (22) **1 May/mai 2000 (01.05.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • EYELID SPECULUM
- SPECULUM DE PAUPIERES
- (71) **NUVUE TECHNOLOGIES, INC.** [US/US]; 168 Emerald Street, Keene, NH 03431 (US).
- (72) **TRESE, Michael, T.**; 3675 Franklin Road, Bloomfield Hills, MI 48302 (US).
- (74) **SPRINKLE, Douglas, W.** et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., Suite 400, 280 N. Old Woodward, Birmingham, MI 48009 (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 TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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- (51)⁷ **A61B 17/02**
- (11) **WO 01/82800** (13) A1
- (21) PCT/US01/11156
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) en (26) en
- (30) 09/559,785 **27 Apr/avr 2000 US (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ENDOSCOPIC STABILIZATION DEVICE

- DISPOSITIF ENDOSCOPIQUE DE STABILISATION
- (71) **MEDTRONIC, INC.** [US/US]; 710 Medtronic Parkway, Minneapolis, MN 55432 (US).
- (72) **SIDOR, William, E., Jr.**; 8601 Kreuter Northeast, Rockford, MI 49341 (US).
- (74) **BAUER, Stephen, W.** et al. / etc.; Medtronic, Inc. LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (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 **A61B 17/02**
- (11) **WO 01/82801** (13) A2
- (21) PCT/US01/12054
- (22) **13 Apr/avr 2001 (13.04.2001)**
- (25) en (26) en
- (30) 09/561,415 **28 Apr/avr 2000 US (28.04.2000)**
- (30) 09/770,692 **26 Jan/jan 2001 US (26.01.2001)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • LOW PROFILE CARDIAC STABILIZATION DEVICE AND METHOD OF USE THEREFORE
- DISPOSITIF DE STABILISATION CARDIAQUE A PROFIL ETROIT ET SON PROCEDE D'UTILISATION
- (71) **GENZYME CORPORATION** [US/US]; One Kendall Square, Cambridge, MA 02139 (US).
- (72) **WEINSTEIN, Martin, J.**; 16 Rebecca Road, South Dartmouth, MA 02748 (US).
FARRAR, Quinton; 7 River's Edge Way, Assonet, MA 02702 (US).
- (74) **ALLISON, Richard, D.**; Genzyme Corporation, 15 Pleasant Street Connector, Legal Department, Framingham, MA 01701-9322 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 17/04, A61F 2/08**(11) **WO 01/82802** (13) A1

(21) PCT/EP01/04279

(22) **14 Apr/avr 2001 (14.04.2001)**

(25) de (26) de

(30) 100 21 122.4 **29 Apr/avr 2000** DE
(**29.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • THREAD ANCHOR SYSTEM FOR ASSEMBLING PARTS OF TISSUES AND INSTRUMENT FOR INSERTING AN ANCHOR IMPLANT

• SYSTEME D'ANCRAGE DE FIL DESTINE A ASSEMBLER DES PARTIES DE TISSU ET INSTRUMENT DESTINE A IMPLANTER UN IMPLANT D'ANCRAGE

(71) **AESCULAP AG & CO. KG** [DE/DE]; Am Aesculap-Platz, 78532 Tuttlingen (DE).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **EICHHORN, Jürgen** [DE/DE]; Am Talberg 19, 94360 Mitterfels/Scheibelsgrub (DE). **GIORDANO, Nicola** [DE/DE]; Albst-Strasse 19, 78056 Villingen-Schwenningen (DE). **KIENZLE, Karl-Ernst** [DE/DE]; Kreuzgasse 7, 78532 Tuttlingen (DE). **KIRMSE, Gerhard** [DE/DE]; Balingen Strasse 88, 78532 Tuttlingen (DE).(74) **BÖHME, Ulrich**; Hoeger, Stellrecht & Partner, Uhlstrandstrasse 14 c, 70182 Stuttgart (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 **A61B 17/08**(11) **WO 01/82803** (13) A1

(21) PCT/US01/13803

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 09/562,599 **29 Apr/avr 2000** US
(**29.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHODS AND DEVICES USING MAGNETIC FORCE TO FORM AN ANASTOMOSIS BETWEEN HOLLOW BODIES

• PROCEDES ET DISPOSITIFS POUR FORMER UNE ANASTOMOSE ENTRE DES CORPS CREUX AU MOYEN D'UNE FORCE MAGNETIQUE

(71) **VENTRICA, INC.** [US/US]; 5055 Brandin Court, Fremont, CA 94538 (US).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **COLE, David, H.** [US/US]; 1550 Lago Street, San Mateo, CA 94403 (US).(74) **LYNCH, Michael, J.**; Hoekendijk & Lynch LLP, P.O. Box 4787, Burlingame, CA 94011-4787 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 17/17**(11) **WO 01/82804** (13) A1

(21) PCT/CH01/00209

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

(25) en (26) en

(30) 09/560,897 **28 Apr/avr 2000** US
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DUAL DRILL GUIDE FOR A LOCKING BONE PLATE

• GUIDE-FORET DOUBLE POUR PLAQUE VISSEE DE VERROUILLAGE

(71) **SYNTHESES AG CHUR** [CH/CH]; Grabenstrasse 15, CH-7002 Chur (CH).*(for all designated States except / pour tous les États désignés sauf CA US)*(71) **SYNTHESES (U.S.A.)** [US/US]; 1690 Russell Road, P.O. Box 1766, Paoli, PA 19301-1222 (US).*(only for / seulement pour CA)*(72, 75) **BRACE, Michael** [US/US]; 1611 Bridle Path Drive, Lansdale, PA 19446 (US). **BERGER, Roger** [CH/US]; 116 Cavalry Court, Wayne, PA 19087 (US). **EMCH, Hansjuerg, W.** [CH/US]; 613 South Orianna Street #3, Philadelphia, PA 19147 (US).(74) **LUSUARDI, Werther**; Dr. Lusuardi AG, Kreuzbühlstrasse 8, CH-8008 Zürich (CH).

(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)

(51)⁷ **A61B 17/17**(11) **WO 01/82805** (13) A1

(21) PCT/CH01/00221

(22) **6 Apr/avr 2001 (06.04.2001)**

(25) en (26) en

(30) 09/560,896 **28 Apr/avr 2000** US
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • REMOTELY ALIGNED SURGICAL DRILL GUIDE

• GUIDE DE PERCEUSE CHIRURGICALE A TELEALIGNEMENT

(71) **SYNTHESES AG CHUR** [CH/CH]; Grabenstrasse 15, CH-7002 Chur (CH).*(for all designated States except / pour tous les États désignés sauf CA US)*(71) **SYNTHESES (U.S.A.)** [US/US]; 1690 Russell Road, P.O. Box 1766, Paoli, PA 19301-1222 (US).*(only for / seulement pour CA)*(72, 75) **BRACE, Michael** [US/US]; 1611 Bridle Path Drive, Lansdale, PA 19446 (US). **BERGER, Roger** [CH/US]; 116 Cavalry Court, Wayne, PA 19087 (US). **EMCH, Hansjuerg, W.** [CH/US]; 613 South Orianna Street #3, Philadelphia, PA 19147 (US).(74) **LUSUARDI, Werther**; Dr. Lusuardi AG, Kreuzbühlstrasse 8, CH-8008 Zürich (CH).

(81) CA CN JP 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 **A61B 17/22**(11) **WO 01/82806** (13) A1

(21) PCT/IL01/00341

(22) **12 Apr/avr 2001 (12.04.2001)**

(25) en (26) en

(30) 09/557,050 **21 Apr/avr 2000** US
(**21.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEMS AND METHODS FOR TESTING AND CALIBRATING A FOCUSED ULTRASOUND TRANSDUCER ARRAY

• SYSTEMES ET PROCEDES PERMETTANT DE VERIFIER ET D'ETALONNER UN RESEAU DE TRANSDUCTEURS A ULTRASONS FOCALISES

(71) **TXSONICS LTD.** [IL/IL]; P.O. Box 2059, 39120 Tirat Hacarmel (IL).(72) **VITEK, Shuki**; 33a Ilanot Street, 34324 Haifa (IL).(74) **G. E. EHRlich (1995) LTD.**; 28 Bezalel Street, 52521 Ramat Gan (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).

Published / Publiée : (c)

(51)⁷ **A61B 17/28, 17/06**(11) **WO 01/82807** (13) A1

(21) PCT/JP01/03400

(22) **20 Apr/avr 2001 (20.04.2001)**

(25) ja (26) ja

(30) 2000-128265 **27 Apr/avr 2000** JP
(**27.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SURGICAL TREATING INSTRUMENT
• INSTRUMENT DE TRAITEMENT CHIRURGICAL(71) **OLYMPUS OPTICAL CO., LTD.** [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072 (JP).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **SASAKI, Katsumi** [JP/JP]; 1-20-10, Kamezawa, Sumida-ku, Tokyo 130-0014 (JP).(74) **SUZUYE, Takehiko** et al. / etc.; c/o Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) CA 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 A61B 17/28

(11) WO 01/82808 (13) A1

(21) PCT/US01/13297

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 09/563,420 2 May/mai 2000 US
(02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MINIATURIZED SURGICAL FORCEPS
AND METHODS OF MAKING THE
SAME

• FORCEPS CHIRURGICAUX MINIATU-
RISES ET PROCEDES PERMETTANT
DE LES PRODUIRE

(71) DUKE UNIVERSITY [US/US]; 230 North
Building, Research Drive, Box 90083,
Durham, NC 27708-0083 (US).

(72) TOTH, Cynthia, A.; Duke University,
Dept. of Ophthalmology, Duke University
Medical Center, P.O. Box 3802, Durham,
NC 27710 (US). OVERAKER, Ronald, F.;
Duke University, Dept. of Ophthalmology,
Duke University Medical Center, P.O. Box
3802, Durham, NC 27710 (US). DODGE,
Brian, C.; Duke University, Dept. of Oph-
thalmology, Duke University Medical Center,
P.O. Box 3802, Durham, NC 27710 (US).
MCCUEN, Brooks, W.; Duke University,
Dept. of Ophthalmology, Duke University
Medical Center, P.O. Box 3802, Durham, NC
27710 (US).

(74) DAVIDSON, Bryan, H.; Nixon & Vander-
hye 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).

(51)⁷ A61B 17/80

(11) WO 01/82809 (13) A1

(21) PCT/CH01/00264

(22) 26 Apr/avr 2001 (26.04.2001)

(25) de (26) de

(30) 200 07 908.5 3 May/mai 2000 DE
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CONTOURED BONE PLATE

• PLAQUE D'OSTEOSYNTHESE PROFI-
LEE

(71) MEDARTIS AG [CH/CH]; Austrasse 24,
CH-4051 Basel (CH).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) PFEFFERLE, Joachim [DE/DE];
Krumlinden 20, 79244 Münsertal (DE).
SCHEUBLE, Peter [DE/DE]; Hauptstrasse
61a, 79241 Wasenweiler (DE). ZEUNER,
Hermann [DE/DE]; Egonstrasse 43, 79106
Freiburg (DE).

(74) A. BRAUN BRAUN HÉRITIER ES-
CHMANN AG; Holbeinstrasse 36-38,
CH-4051 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).

(51)⁷ A61B 18/02, 17/28

(11) WO 01/82810 (13) A1

(21) PCT/CA00/00461

(22) 27 Apr/avr 2000 (27.04.2000)

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CATHETER

• CATHETER

(71) CRYOCATH TECHNOLOGIES, INC.
[CA/CA]; 16771 Chemin Ste-Marie, Kirk-
land, Quebec H9H 5H3 (CA).

(72) SANTOIANI, Domenic; 4477 D'Arles,
Saint Leonard, Quebec H1R 1R6 (CA). NA-
HON, Daniel; 133 Blenheim Drive, Ottawa,
Ontario K1L 5B7 (CA). WITTENBERGER,
Dan; 4806 Lucerne, Pierrefonds, Quebec
H8Y 2E2 (CA). LALONDE, Jean-Pierre;
781 Manning, Verdun, Quebec H4H 1Z7
(CA). PETRE, Cristian; 3335 Rue Come,
Fabreville, Laval, Quebec H7P 1G8 (CA).

(74) HUNT, John, C. et al. / etc.; Blake, Cas-
sels & Graydon LLP, P.O. Box 25, Commerce
Court West, Toronto, Ontario M5L 1A9 (CA).

(81) CA.

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

(51)⁷ A61B 18/14, 17/00

(11) WO 01/82811 (13) A1

(21) PCT/US01/11028

(22) 5 Apr/avr 2001 (05.04.2001)

(25) en (26) en

(30) 09/560,507 27 Apr/avr 2000 US
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM AND METHOD FOR AS-
SESSING TRANSMURALITY OF AB-
LATION LESIONS

• SYSTEME ET PROCEDE PERMET-
TANT D'EVALUER LA TRANSMU-
RALITE DE LESIONS CREEES PAR
ABLATION

(71) MEDTRONIC, INC. [US/US]; 710
Medtronic Parkway, Minneapolis, MN 55432
(US).

(72) FRANCISCHELLI, David, E.; 744 Benton
Street, Anoka, MN 55303 (US).

(74) BAUER, Stephen, W. et al. / etc.;
Medtronic, Inc. LC340, 710 Medtronic
Parkway, Minneapolis, MN 55432 (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 A61B 18/14, 17/00

(11) WO 01/82812 (13) A1

(21) PCT/US01/12626

(22) 18 Apr/avr 2001 (18.04.2001)

(25) en (26) en

(30) 09/559,604 27 Apr/avr 2000 US
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • VIBRATION SENSITIVE ABLATION
APPARATUS AND METHOD
• PROCEDE ET APPAREIL D'ABLATION
SENSIBLE AUX VIBRATIONS

(71) MEDTRONIC, INC. [US/US]; 710
Medtronic Parkway Northeast, Minneapolis,
MN 55432 (US).

(72) FRANCISCHELLI, David, E.; 744 Benton
Street, Anoka, MN 55303 (US).

(74) BAUER, Stephen, W. et al. / etc.;
Medtronic, Inc. LC340, 710 Medtronic
Parkway, Minneapolis, MN 55432 (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 A61B 18/14

(11) WO 01/82813 (13) A2

(21) PCT/US01/12628

(22) 18 Apr/avr 2001 (18.04.2001)

(25) en (26) en

(30) 09/558,975 27 Apr/avr 2000 US
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • VARIABLE LENGTH ELECTRODES FOR DELIVERY OF IRRIGATED ABLATION
• ELECTRODES A LONGUEUR VARIABLE POUR L'ADMINISTRATION D'UN FLUIDE D'IRRIGATION LORS D'UNE ABLATION
- (71) **MEDTRONIC, INC.** [US/US]; 710 Medtronic Parkway Northeast, Minneapolis, MN 55432 (US).
- (72) **FRANCISCHELLI, David, E.**; 744 Benton Street, Anoka, MN 55303 (US). **COMBEN, Richard, H.**; 2832 Woodcrest Drive, St. Paul, MN 55112 (US). **HOEY, Michael, F.**; 5733 Pond Drive, Shoreview, MN 55126 (US). **MEHRA, Rahul**; 4980 Neal Avenue North, Stillwater, MN 55082 (US). **OCEL, Jon, M.**; 573 10th Avenue S.W., New Brighton, MN 55112 (US). **PEARSON, Robert**; 2134 Wallingford Lane, Woodbury, MN 55125 (US). **TRESCONY, Paul, V.**; 11648 Oakview Court, Champlin, MN 55316 (US). **JAHNS, Scott, E.**; 923 3rd Street, Hudson, WI 54016 (US).
- (74) **BAUER, Stephen, W.**; Medtronic, Inc. LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (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).
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- (51)⁷ **A61B 18/14**
- (11) **WO 01/82814** (13) A2
- (21) PCT/US01/13840
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/201,445 **3 May/mai 2000 (03.05.2000)** US
- (30) 60/204,457 **16 May/mai 2000 (16.05.2000)** US
- (30) 60/204,482 **16 May/mai 2000 (16.05.2000)** US
- (30) 60/261,015 **11 Jan/jan 2001 (11.01.2001)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • APPARATUS AND METHODS FOR MAPPING AND ABLATION IN ELECTROPHYSIOLOGY PROCEDURES
• APPAREIL ET PROCÉDES PERMETTANT D'EFFECTUER DES CARTOGRAPHIES ET DES ABLATIONS LORS D'INTERVENTIONS D'ELECTROPHYSIOLOGIE
- (71) **C.R. BARD, INC.** [US/US]; 731 Central Avenue, Murray Hill, NJ 07974 (US).
- (72) **COLLINS, Russell, F.**; 10 Nicole Drive, Sandown, NH 03873 (US).
- (74) **MORRIS, James, H.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (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 **A61B 19/00**
- (11) **WO 01/82815** (13) A1
- (21) PCT/US01/14216
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/564,525 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DEVICE AND METHOD FOR INCREMENTAL CORRECTION OF SIGHT DISORDERS AND OCULAR DISEASES
• DISPOSITIF ET PROCÉDE POUR CORRECTION DIFFÉRENTIELLE DE TROUBLES DE LA VUE ET DE MALADIES OCULAIRES
- (71, 72) **TYLER, Thomas, D.** [US/US]; 5 Parsons Street #3, San Francisco, CA 94118 (US).
- (74) **BORNMAN, Tracy**; Hovey, Williams, Timmons & Collins, Suite 400, 2405 Grand Boulevard, Kansas City, MO 64108-2519 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **A61B 19/02**
- (11) **WO 01/82816** (13) A1
- (21) PCT/GB01/01827
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 0010592.4 **2 May/mai 2000 (02.05.2000)** GB
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • APPARATUS FOR THE DISPOSAL OF SHARPS
• APPAREIL DE DESTRUCTION DES OBJETS COUPANTS
- (71, 72) **BALDWIN, Gordon, George** [GB/GB]; 15 Sherborne Road, Potts Wood, Kent BR5 1RE (GB). **BURKE, Joseph** [IE/IE]; The Old Presbytery, Tuam, County Galway (IE).
- (74) **JONES, Graham, Henry**; Graham Jones & Company, 77 Beaconsfield Road, Blackheath, London SE3 7LG (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO 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 :
(u) for / pour US only / seulement; (u) for / pour US only / seulement; (u) for / pour US only / seulement
-
- (51)⁷ **A61B 19/02**
- (11) **WO 01/82817** (13) A1
- (21) PCT/US01/40438
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/559,651 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MEDICAL PROCEDURE KIT HAVING MEDICAL ADHESIVE
• TROUSSE MÉDICALE COMPRENANT UN ADHÉSIF MÉDICAL
- (71) **CLOSURE MEDICAL CORPORATION** [US/US]; 5250 Greens Dairy Road, Raleigh, NC 27616 (US).
- (72) **HICKEY, Timothy, P.**; 6717 Ebon Court, Raleigh, NC 27615 (US).
- (74) **OLIFF, James, A.** et al. / etc.; Oliff & Berridge, PLC, P.O. Box 19928, Alexandria, VA 22320 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **A61C**
- (11) **WO 01/82818** (13) A2
- (21) PCT/EP01/04864
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) de (26) de
- (30) 100 20 894.0 **29 Apr/avr 2000 (29.04.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR PRODUCING A DENTAL PROsthESIS USING INJECTION IMPRESSION
• PROCÉDE ET DISPOSITIF DE RÉALISATION DE PROTHÈSES DENTAIREs A L'AIDE D'UNE EMPREINTE OBTENUE PAR INJECTION
- (71, 72) **LAURISCH, Reinhard** [DE/DE]; Bergstrasse 55, 38640 Goslar (DE).
- (74) **EINSEL, Martin**; Einsel & Kollegen, Jasperallee 1a, 38102 Braunschweig (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 **A61C 5/02**

(11) **WO 01/82819** (13) A1

(21) PCT/US01/14035

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 09/563,048 **1 May/mai 2000** US
(**01.05.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • IMPROVED ENDODONTIC INSTRUMENTS AND PROCESS FOR PRODUCING THE SAME

• INSTRUMENTS D'ENDODONTIE AMELIORES ET PROCEDES DE PRODUCTION DE CES INSTRUMENTS

(71) **SWEET PEA TECHNOLOGIES, INC.** [US/US]; 300 Delaware Avenue, Suite 1704, Wilmington, DE 19801 (US).

(72) **GRAYBILL, Lonnie, M.**; 1311 Beeler Ave., York, PA 17404 (US).

(74) **LaBRIE, Michael, J.** et al. / etc.; McAfee & Taft a Professional Corporation, Tenth floor, Two Leadership Square, 211 North Robinson, Oklahoma City, OK 73102 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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 7/00**

(11) **WO 01/82820** (13) A2

(21) PCT/GB01/01858

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,326 **28 Apr/avr 2000** US
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • LINGUAL ARCH DEVELOPER

• DISPOSITIF DE DEVELOPPEMENT DE L'ARCADE DENTAIRE

(71, 72) **CLARK, William, John** [GB/GB]; Lundin Lea, Leven Road, Lundin Links, Fife KY8 6AJ (GB).

(74) **PRICE, Paul, Anthony, King** 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.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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 7/00**

(11) **WO 01/82821** (13) A1

(21) PCT/NO01/00174

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) no (26) en

(30) 2000 2353 **4 May/mai 2000** NO
(**04.05.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ORTHODONTIC RETAINER ELEMENTS

• ELEMENTS ORTHODONTIQUES DE RETENUE

(71, 72) **AMUNDSEN, Ole, Christian** [NO/NO]; Vølstadveien 68 C, N-4025 Stavanger (NO).

(74) **HÅMSØ, Gunnar**; Håmsø Patentbyrå Ans, Våggsgaten 43, N-4306 Sandnes (NO).

(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 **A61C 7/02**

(11) **WO 01/82822** (13) A1

(21) PCT/KR01/00628

(22) **16 Apr/avr 2001 (16.04.2001)**

(25) ko (26) en

(30) 2000/20102 **17 Apr/avr 2000** KR
(**17.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • THE RAPID ORTHODONTICS TREATMENT METHOD AFTER CORTICOTOMY AND THE SKELETAL ANCHORAGE PLATE

• METHODE DE TRAITEMENT ORTHODONTIQUE RAPIDE UTILISEE SUITE A UNE CORTICOTOMIE ET PLAQUE D'ANCRAGE OSSEUX

(71, 72) **CHUNG, Kyu-Rhim** [KR/KR]; 3-103 Hanyang APT, 695 Jayang2-dong, Kwangjin-ku, Seoul 143-192 (KR).

(74) **RYU, Myung-Hyun**; 1001 BYC Bldg., 648-1 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).

(51)⁷ **A61C 13/00, B05C 17/005**

(11) **WO 01/82823** (13) A1

(21) PCT/EP01/03459

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

(25) de (26) de

(30) 200 07 821.6 **4 May/mai 2000** DE
(**04.05.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CARVING DEVICE

• DISPOSITIF DE FAÇONNAGE

(71, 72) **FURTWÄNGLER, Bernhard** [DE/DE]; Leberstrasse 56, 10829 Berlin (DE).

(74) **KOSEL, Peter** et al. / etc.; Kosel, Sobisch & Callies, Odastrasse 4a, 37581 Bad Gandersheim (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 **A61C 17/00**

(11) **WO 01/82824** (13) A1

(21) PCT/KR01/00689

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) ko (26) en

(30) 2000/21705 **24 Apr/avr 2000** KR
(**24.04.2000**)

(30) 2000/30696 **5 Jun/juin 2000** KR
(**05.06.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • TONGUE CLEANER

• NETTOIE-LANGUE

(71, 72) **HAN, Yong-Suk** [KR/KR]; 170-22, Uijungbu 1-dong, Uijungbu-shi, Kyunggi-do 480-011 (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 KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 17/22, H05K 5/00, H01M 2/10**

- (11) **WO 01/82825** (13) A1
(21) PCT/EP01/04397
(22) **18 Apr/avr 2001 (18.04.2001)**
(25) en (26) en
(30) 0010114.7 **27 Apr/avr 2000 (27.04.2000)** GB
(43) 8 Nov/nov 2001 (08.11.2001)

- (54) ● **TOOTHBRUSH**
● **BROSSE A DENT**

(71) **SMITHKLINE BEECHAM GMBH AND CO KG** [DE/DE]; Bussmatten 1, 77815 Buehl (Baden) (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KRÄMER, Hans** [DE/DE]; SmithKline Beecham GmbH and Co KG, Hermannstrasse 7, 77815 Buehl (Baden) (DE).

(74) **WALKER, Ralph, Francis**; 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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(51)⁷ **A61C 17/22**

- (11) **WO 01/82826** (13) A1
(21) PCT/EP01/04604
(22) **24 Apr/avr 2001 (24.04.2001)**
(25) en (26) en
(30) 0010115.4 **27 Apr/avr 2000 (27.04.2000)** GB
(43) 8 Nov/nov 2001 (08.11.2001)

- (54) ● **ELECTRIC TOOTHBRUSH WITH A REPLACEABLE HEAD SECTION**
● **BROSSE A DENTS ELECTRIQUE POURVUE D'UNE TETE REMPLACABLE**

(71) **SMITHKLINE BEECHAM GMBH & CO KG** [DE/DE]; Bussmatten 1, 77815 Buehl (Baden) (DE).

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

(72, 75) **KRÄMER, Hans** [DE/DE]; SmithKline Beecham GmbH & Co KG, Bussmatten 1, 77815 Buehl (Baden) (DE).

(74) **WALKER, Ralph, Francis**; 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 **A61F**

- (11) **WO 01/82827** (13) A2
(21) PCT/US01/13846
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 09/565,175 **3 May/mai 2000 (03.05.2000)** US
(43) 8 Nov/nov 2001 (08.11.2001)

- (54) ● **MULTI-POSITIONAL SUPPORT DEVICE**
● **DISPOSITIF DE SOUTIEN MULTIPPOSITIONS**

(71, 72) **WALPIN, Lionel, A.** [US/US]; 127 West Hazel Street, Inglewood, CA 90302 (US).

(74) **HEMMINGER, Steven, D.**; 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

- (11) **WO 01/82828** (13) A2
(21) PCT/US01/13890
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/200,427 **28 Apr/avr 2000 (28.04.2000)** US
(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **TISSUE ENGINEERED TESTICULAR PROSTHESIS AND USE THEREOF**

- **PROTHESE DE TESTICULE MISE AU POINT PAR GENIE TISSULAIRE ET SON UTILISATION**

(71, 72) **ATALA, Anthony** [US/US]; 74 Westerly Road, Weston, MA 02193 (US).

(74) **RESNICK, David, S.**; Nixon Peabody LLP, 101 Federal Street, Boston, MA 02110 (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).

(51)⁷ **A61F**

- (11) **WO 01/82829** (13) A2
(21) PCT/US01/14305
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 60/201,593 **3 May/mai 2000 (03.05.2000)** US
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● **PROSTHESIS AND METHOD OF MAKING**
● **PROTHESE ET PROCEDE DE FABRICATION CORRESPONDANT**

(71, 72) **FLOCK, Stephen, T.** [US/AU]; 17 Gillards Road, Mt. Eliza, VIC 3930 (AU).
MARCHITTO, Kevin, S. [US/AU]; 127 Bellbird Road, Mt. Eliza, VIC 3930 (AU).

(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).

(51)⁷ **A61F 2/00**

- (11) **WO 01/82830** (13) A2
(21) PCT/US01/10350
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 09/561,747 **28 Apr/avr 2000 (28.04.2000)** US
(43) 8 Nov/nov 2001 (08.11.2001)

- (54) ● **NITINOL ALLOY DESIGN FOR SHEATH DEPLOYABLE AND RE-SHEATHABLE VASCULAR DEVICES**

- **MODELE D'ALLIAGE DE NITINOL POUR DISPOSITIFS VASCULAIRES A GAINES DEPLOYABLE ET POUVANT ETRE REGAINES**

(71) **ADVANCED CARDIOVASCULAR SYSTEMS, INC.** [US/US]; 3200 Lakeside Drive, Santa Clara, CA 95054-2807 (US).

(72) **BOYLAN, John, F.**; 37896 Sky High Drive, Murrieta, CA 92562 (US). **HUTER, Scott, J.**;

- 43390 Corta Almeria, Temecula, CA 92592 (US).
- (74) **HANKE, Gunther, O.** et al. / etc.; Fulwider Patton Lee & Utecht, LLP, Howard Hughes Center, 10th 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).
-
- (51)⁷ **A61F 2/00**
- (11) **WO 01/82831** (13) A2
- (21) PCT/US01/12152
- (22) **12 Apr/avr 2001 (12.04.2001)**
- (25) en (26) en
- (30) 09/560,209 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND DEVICE FOR MINIMIZING EMBOLIC RISK DURING AN INTERVENTIONAL PROCEDURE
- SYSTEME ET DISPOSITIF PERMETTANT DE MINIMISER LE RISQUE D'EMBOLIE LORS D'UNE INTERVENTION
- (71) **ADVANCED CARDIOVASCULAR SYSTEMS, INC.** [US/US]; 3200 Lakeside Drive, Santa Clara, CA 95054-2807 (US).
- (72) **STACK, Richard, S.**; 106 Alder Place, Chapel Hill, NC 27514 (US). **MULLER, Paul, F.**; 125 Glasgow Lane, San Carlos, CA 94070 (US). **PATEL, Udayan, G.**; 155 Knights Haven Way, San Jose, CA 95111 (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).
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- (51)⁷ **A61F 2/00**
- (11) **WO 01/82832** (13) A2
- (21) PCT/US01/12932
- (22) **20 Apr/avr 2001 (20.04.2001)**
- (25) en (26) en
- (30) 09/561,119 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ROTARY TISSUE CUTTING DIE
- MATRICE ROTATIVE A DECOUPER LES TISSUS
- (71) **AUTOGENICS** [US/GB]; Building 5, Kelvin Campus, West of Scotland Science Park, Glasgow G20 OSP (GB).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TOMPKINS, David** [GB/GB]; 24a Sidney Road, Walton-on-Thames, Surrey KT12 2NA (GB). **LANE, Ernest** [US/US]; 3542 Keel Drive, Huntington Beach, CA 92646 (US). **HEMSLEY, David** [GB/GB]; 23 Hill Rise, Rickmansworth, Herts WD3 2NY (GB).
- (74) **DELANEY, Karoline, A.**; 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) 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 **A61F 2/00**
- (11) **WO 01/82833** (13) A2
- (21) PCT/US01/13604
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/560,201 **28 Apr/avr 2000 US (28.04.2000)**
- (30) 09/560,427 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • STENT GRAFT ASSEMBLY AND METHOD
- ASSEMBLAGE ET PROCEDE POUR PROTHESE ENDOVASCULAIRE
- (71) **CARDIOVASC, INC.** [US/US]; 945 Hamilton Avenue, Menlo Park, CA 94025 (US).
- (72) **RUDAKOV, Leon, V.**; 22 Arroyo View Circle, Belmont, CA 94002 (US). **GARRISON, Michi, E.**; 212 Roosevelt Boulevard, Half Moon Bay, CA 94019 (US). **DINH, Linh, A.**; 2233 Augusta Place, Santa Clara, CA 95051 (US). **DAVIDIAN, Ara**; 800 Sea Spray Lane #203, Foster City, CA 94404 (US).
- (74) **THROWER, Larry, W.** et al. / etc.; Iota Pi Law Group, Post Office Box 60850, Palo Alto, CA 94306-0850 (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 2/00**
- (11) **WO 01/82834** (13) A1
- (21) PCT/US01/13853
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/561,324 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CALCIUM PHOSPHATE CEMENTS PREPARED FROM SILICATE SOLUTIONS
- CEMENTS DE PHOSPHATE DE CALCIUM PREPARES A PARTIR DE SOLUTIONS DE SILICATE
- (71, 72) **CONSTANTZ, Brent, R.** [US/US]; 199 Jefferson Drive, Menlo Park, CA 94025 (US).
- (74) **FIELD, Bret, E.**; Bozicevic, Field & Francis LLP, Suite 200, 200 Middlefield Road, Menlo Park, CA 94025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 2/06**
- (11) **WO 01/82835** (13) A2
- (21) PCT/US01/12155
- (22) **16 Apr/avr 2001 (16.04.2001)**
- (25) en (26) en
- (30) 09/564,151 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INTRAVASCULAR STENT
- ENDOPROTHESE INTRAVASCULAIRE
- (71) **ADVANCED CARDIOVASCULAR SYSTEMS, INC.** [US/US]; 3200 Lakeside Drive, Santa Clara, CA 95054-2807 (US).
- (72) **AINSWORTH, Stephen, D.**; 2031 Fan Palm Court, Santa Clara, CA 95050 (US). **CHENG, Tina, E.**; 2430 Balmoral Street, Union City, CA 94587 (US). **JACOBS, James, M.**; 427 Martens Avenue, Mountain View, CA 94040 (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).

(51)⁷ A61F 2/06

(11) WO 01/82836 (13) A2

(21) PCT/US01/14495

(22) 4 May/mai 2001 (04.05.2001)

(25) en (26) en

(30) 60/201,806 4 May/mai 2000 US
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ENDOVASCULAR STENT GRAFT
• ENDOPROTHESE VASCULAIRE

(71) OREGON HEALTH SCIENCES UNI-
VERSITY [US/US]; 3181 S.W. Sam Jackson
Park Road, Portland, OR 97201-3098 (US).

(72) PAVCNIK, Dusan; 7676 S.W. Skyhar Drive,
Portland, OR 97223 (US). KELLER, Fred-
erick, S.; 1414 S.W. 3rd #2903, Portland, OR
97201 (US). RÖSCH, Josef; 9448 Southwest
Lancaster Road, Portland, OR 97219 (US).

(74) NESS, Anton, P.; P.O. Box 2269, Bloom-
ington, IN 47402-2269 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG 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); OA (BF BJ CF
CG CI CM GA GN GW ML MR NE SN TD
TG).

(51)⁷ A61F 2/06

(11) WO 01/82837 (13) A2

(21) PCT/US01/40655

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/201,732 4 May/mai 2000 US
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHODS AND DEVICES FOR DE-
LIVERING A VENTRICULAR STENT
• PROCEDES ET DISPOSITIFS D'APPLI-
CATION D'UN EXTENSEUR VENTRI-
CULAIRE

(71) PERCARDIA, INC. [US/US]; Suite 202, 10
Al Paul Lane, Merrimack, NH 03054 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) BOEKSTEGERS, Peter [DE/DE];
Burgwaldstrasse 44, 86911 Diessen A (DE).

(74) GARRETT, Arthur, S. et al. / etc.;
Finnegan, Henderson, Farabow, Garrett
& Dunner, L.L.P., 1300 I Street, N.W., Wash-
ington, 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 A61F 2/08

(11) WO 01/82838 (13) A2

(21) PCT/US01/12966

(22) 23 Apr/avr 2001 (23.04.2001)

(25) en (26) en

(30) 09/559,532 28 Apr/avr 2000 US
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CARTILAGE GRAFTING
• GREFFE DE CARTILAGE

(71) SMITH & NEPHEW, INC. [US/US]; 1450
Brooks Road, Memphis, TN 38116 (US).

(72) HANGODY, Lazlo; Torkvesz U.44/D,
H-1025 Budapest (HU). KARPARTI,
Zoltan; Csomori Ut. 336, H-1162 Budapest
(HU). TORRIE, Paul, A.; 8 Bowden Street,
Marblehead, MA 01945 (US). FERRAG-
AMO, Michael, C.; 2355 Old Wellington
Street, North Dighton, MA 02764 (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 UZ VN YU
ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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 2/16

(11) WO 01/82839 (13) A1

(21) PCT/US01/14141

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 09/565,036 3 May/mai 2000 US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ACCOMMODATING, REDUCED ADD
POWER MULTIFOCAL INTRAOCU-
LAR LENSES
• CRISTALLINS INTRAOUCULAIRES
MULTIFOCALUX ADAPTATIFS A PUIS-
SANCE ADDITIONNELLE REDUITE

(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) LANG, Alan, J. [US/US]; 3848 Wal-
nut Avenue, Long Beach, CA 90807 (US).
GWON, Arlene [US/US]; 8 Trafalgar, New-
port Beach, CA 92660 (US).

(74) DONOVAN, Stephen et al. / etc.; c/o Al-
lergan 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 UZ VN
YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR 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 2/24

(11) WO 01/82840 (13) A1

(21) PCT/US01/04690

(22) 9 Feb/fév 2001 (09.02.2001)

(25) en (26) en

(30) 09/563,565 3 May/mai 2000 US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND SYSTEM FOR PRO-
VIDING A BIOLOGICALLY COVERED
HEART VALVE PROSTHESIS
• PROCEDE ET SYSTEME PERMET-
TANT D'OBTENIR UNE PROTHESE
DE VALVULE CARDIAQUE BIOLOGI-
QUEMENT RECOUVERTE

(71, 72) GABBAY, Shlomo [US/US]; #1 Randall
Drive, Short Hills, NJ 07078 (US).

(74) PITZER, Gary, J.; Amin & Turocy, LLP,
1900 East 9th Street, 24th floor, National City
Center, Cleveland, OH 44114 (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 A61F 2/36, A61B 17/86

(11) WO 01/82841 (13) A1

(21) PCT/EP01/04911

(22) 2 May/mai 2001 (02.05.2001)

(25) de (26) de

(30) 100 21 527.0 3 May/mai 2000 DE
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FEMORAL NECK PROSTHESIS
• PROTHESE DU COL DU FEMUR

(71) AESCULAP AG & CO. KG [DE/DE]; Am
Aesculap-Platz, 78532 Tuttlingen (DE).

(72) BLÖMER, Wilhelm; Duttentalstrasse 33/1,
78532 Tuttlingen (DE).

(74) BÖHME, Ulrich; Hoeger, Stellrecht & Part-
ner, Uhlandstrasse 14 c, 70182 Stuttgart (DE).

(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 2/38, 20/21**(11) **WO 01/82842** (13) A1

(21) PCT/US00/12152

(22) **4 May/mai 2000 (04.05.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FLOATING BEARING KNEE JOINT PROSTHESIS WITH A FIXED TIBIAL POST

• PROTHESE D'ARTICULATION DE GENOU A SUPPORT FLOTTANT, COMPRENANT UNE TIGE TIBIALE FIXE

(63) US 09/259,873 (CON)
1 Mar/mar 1999 (01.03.1999)(71) **BIOMET, INC.** [US/US]; Airport Industrial Park, Warsaw, IN 46580 (US).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **METZGER, Robert** [US/US]; 102-2 South Summit Street, Nappanee, IN 46550 (US). **BROWN, David, Ray** [US/US]; 316 South High Street, Warsaw, IN 46580 (US). **HERSHBERGER, Troy** [US/US]; 1342 North Shagbark Drive, Warsaw, IN 46580 (US). **COX, Kevin** [US/US]; 6146 North 300 East, Leesburg, IN 46538 (US).(74) **WARNER, Richard, W.** et al. / etc.; Harness, Dickey & Pierce, P.L.C., P.O. Box 828, Bloomfield Hills, MI 48303 (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 **A61F 2/40**(11) **WO 01/82843** (13) A2

(21) PCT/US01/13930

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/201,503 **3 May/mai 2000** US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MULTI MODULAR TRIALING SYSTEM AND INSTRUMENTATION

• SYSTEME D'ESSAI MULTIMODULAIRE ET INSTRUMENTS CORRESPONDANTS

(71) **SMITH & NEPHEW, INC.** [US/US]; 1450 Brooks Road, Memphis, TN 38116 (US).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **HARTDEGEN, Vernon, R.** [—/US]; 1284 Grey Wolf Road, Collierville, TN 38017 (US). **HUGHES, Dean** [US/US]; 9589 Shadow Glen Cove, Cordova, TN 38018 (US).(74) **PRATT, John, S.**; Kilpatrick Stockton LLP, 1100 Peachtree Street, Suite 2800, 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) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 2/44**(11) **WO 01/82844** (13) A2

(21) PCT/US01/13824

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 09/561,483 **28 Apr/avr 2000** US
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ROTATING, LOCKING INTERVERTEBRAL DISK STABILIZER

• DISQUE STABILISATEUR INTERVERTEBRAL TOURNANT DE VERROUILLAGE

(63) US 09/561,483 (CIP)
Not furnished /
non communiquée(71) **PERUMALA CORPORATION** [US/US]; 942 Wild Rose Lane, Brownsville, TX 78520 (US).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **MADHAVAN, Pisharodi** [US/US]; 942 Wild Rose Lane, Brownsville, TX 78520 (US).(74) **WISNER, Mark, R.**; Wisner & Associates, Suite 930, 2925 Briarpark, Houston, TX 77042-3728 (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 HR HU IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG 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); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 5/41**(11) **WO 01/82845** (13) A1

(21) PCT/JP01/03581

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) ja (26) ja

(30) 2000-128258 **27 Apr/avr 2000** JP
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • EROGENIC ZONE STIMULATOR

• STIMULATEUR DE ZONES EROGENES

(71) **TOUKAIGIKENKOUGYO CORPORATION** [JP/JP]; 952-8, Aza Kono, Nakatsugawa, Nakatsugawa-shi, Gifu 508-0001 (JP).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **YASUE, Nobuhiro** [JP/JP]; c/o TOUKAIGIKENKOUGYO CORPORATION, 952-8, Aza Kono, Nakatsugawa, Nakatsugawa-shi, Gifu 508-0001 (JP).(74) **ITO, Yoji** et al. / etc.; 7th Floor, ORCHID Bldg., 38-2, Meieki 2-chome, Nakamura-ku, Nagoya-shi, Aichi 450-0002 (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 **A61F 5/445**(11) **WO 01/82846** (13) A1

(21) PCT/DK01/00308

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) PA 2000 00732 **3 May/mai 2000** DK
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • AN OSTOMY APPLIANCE

• DISPOSITIF POUR STOMIE

(71) **COLOPLAST A/S** [DK/DK]; Holtedam 1, DK-3050 Humlebaek (DK).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **HANSEN, Soeren** [DK/DK]; Hobrovej 41, DK-3000 Helsingør (DK). **ANDERSEN, Birthe, Vestbo** [DK/DK]; Hovgaardsparken 9, 2.th., DK-3060 Espergærde (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).

(51)⁷ **A61F 6/20**(11) **WO 01/82847** (13) A2

(21) PCT/US01/40662

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 09/563,912 **4 May/mai 2000** US
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • RING APPLICATOR AND METHOD FOR APPLYING ELASTIC RINGS TO ANATOMICAL TISSUE STRUCTURES

• APPLICATEUR D'ANNEAUX PERMETTANT D'APPLIQUER DES ANNEAUX ELASTIQUES A DES STRUCTURES TISSULAIRES ANATOMIQUES ET PROCEDE ASSOCIE

(71, 72) **YOON, Inbae** [US/US]; 11886 Farside Road, Ellicott City, MD 21042 (US).

- (72) **BRINKERHOFF, Ronald, J.**; 3030 Twin Ridge Drive, New Richmond, OH 45157 (US). **DOBLER, Kendall, L.**; 1112 Black Horse Run, Cincinnati, OH 45140 (US). **KATZ, Hal, H.**; 7903 Woodglen Drive, West Chester, OH 45069 (US). **KOLATA, Ronald, J.**; 11316 Gedion Lane, Cincinnati, OH 45249 (US). **KRAIMER, William, J.**; 8037 Buckland Drive, Cincinnati, OH 45249 (US). **NOLAN, Leo, J.**; 10805 Clarion Lane, Las Vegas, NV 89134 (US). **LUCAS, Delbert, E.**; 1270 Tolleywood Drive, Fairfield, OH 45014 (US). **MOTZ, Donna, R.**; 9638 Placid Drive, Cincinnati, OH 45241 (US).
- (74) **MYERS, George, C., Jr.** 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 **A61F 11/00**
- (11) **WO 01/82848** (13) A2
- (21) PCT/US01/13687
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/201,076 **28 Apr/avr 2000** US (28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MINIMALLY-INVASIVE ACCESS INTO THE COCHLEA FOR ELECTRODE INSERTION AND FLUID DELIVERY
- ACCES AVEC EFFRACTION MINIMALE A LA COCHLEE POUR L'INSERTION D'UNE ELECTRODE ET L'ADMINISTRATION D'UN FLUIDE
- (71) **ADVANCED BIONICS CORPORATION** [US/US]; 12740 San Fernando Rd., Sylmar, CA 91342 (US).
- (72) **KUZMA, Janusz, A.**; 10886 East Crestline Circle, Englewood, CO 80111 (US). **BALKANY, Thomas, J.**; 13061 Mar Street, Coral Gables, FL 33156 (US). **LENARZ, Thomas, H., R.**; Aussiger Wende 7b, 30559 Hannover (DE).
- (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).
-
- (51)⁷ **A61F 13/15**
- (11) **WO 01/82849** (13) A1
- (21) PCT/US00/13673
- (22) **18 May/mai 2000 (18.05.2000)**
- (25) en (26) en
- (30) 09/563,416 **3 May/mai 2000** US (03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ABSORBENT ARTICLE HAVING AN EXTENSIBLE OUTER COVER WITH ACTIVATABLE ZONED BREATHABILITY
- ARTICLE ABSORBANT PRESENTANT UN REVETEMENT EXTERNE EXTENSIBLE A POUVOIR RESPIRANT PAR ZONE ACTIVABLE
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
- (72) **UITENBROEK, Duane, Girard**; 123 Homewood Court, Little Chute, WI 54140 (US). **HUANG, Yung, Hsiang**; 2420 West Seneca Drive, Appleton, WI 54944 (US). **ROESSLER, Thomas, Harold**; 1034 Greendale Court, Menasha, WI 54952 (US). **VAN GOMPEL, Paul, Theodore**; W9029 School Road, Hortonville, WI 54944 (US). **VUKOS, John, Philip**; 7386 Darrow Road, Neenah, WI 54956 (US). **MORMAN, Michael, Tod**; 555 Kings Peak, Alpharetta, GA 30022 (US).
- (74) **CURTIN, Jeffrey, B.** et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake St., Neenah, WI 54956 (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); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **A61F 13/15**
- (11) **WO 01/82851** (13) A1
- (21) PCT/US00/13675
- (22) **18 May/mai 2000 (18.05.2000)**
- (25) en (26) en
- (30) 09/562,968 **3 May/mai 2000** US (03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ABSORBENT ARTICLE HAVING A LATERAL BREATHABILITY GRADIENT IN USE
- ARTICLE ABSORBANT PRESENTANT UN GRADIENT DE RESPIRABILITE LATERALE LORS DE L'UTILISATION
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
- (72) **UITENBROEK, Duane, Girard**; 123 Homewood Court, Little Chute, WI 54140 (US). **HUANG, Yung, Hsiang**; 2420 West Seneca Drive, Appleton, WI 54944 (US). **ROESSLER, Thomas, Harold**; 1034 Greendale Court, Menasha, WI 54952 (US). **VAN GOMPEL, Paul, Theodore**; W9029 School Road, Hortonville, WI 54944 (US). **VUKOS, John, Philip**; 7386 Darrow Road, Neenah, WI 54956 (US). **MORMAN, Michael, Tod**; 555 Kings Peak, Alpharetta, GA 30022 (US).
- (74) **CURTIN, Jeffrey, B.** et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake St., Neenah, WI 54956 (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); 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 01/82852** (13) A1
- (21) PCT/US00/13676
- (22) **18 May/mai 2000 (18.05.2000)**
- (25) en (26) en
- (30) 09/562,967 **3 May/mai 2000** US (03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ABSORBENT ARTICLE HAVING ENHANCED LEG CURVATURE IN USE
- ARTICLE ABSORBANT PRESENTANT UNE COURBURE DE JAMBE AMELIOREE LORS DE SON UTILISATION
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
- (72) **ROESSLER, Thomas, Harold**; 1034 Greendale Court, Menasha, WI 54952 (US). **DATTA, Paul, Joseph**; N2005 Mayflower Drive, Appleton, WI 54915 (US). **EVERSON, Mark, George**; 1166 Park Village Drive, Neenah, WI 54956 (US). **HUANG, Yung, Hsiang**; 2420 West Seneca Drive, Appleton, WI 54914 (US). **TRAVIS, Gary, Lee**; 149 Brockway Avenue, Oshkosh, WI 54902 (US). **UITENBROEK, Duane, Girard**; 123 Homewood Court, Little Chute, WI 54140 (US). **VAN GOMPEL, Paul, Theodore**; W9029 School Road, Hortonville,

- (25) en (26) en 111 Monument Circle, Indianapolis, IN 46204 (US).
- (30) 09/563,417 **3 May/mai 2000** US (03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **ABSORBENT ARTICLE HAVING AN EXTENSIBLE OUTER COVER AND AN EXTENSIBLE BODYSIDE LINER**
• **ARTICLE ABSORBANT COMPORTANT UNE COUVERTURE EXTÉRIEURE EXTENSIBLE ET UNE DOUBLURE LATÉRALE DE CORPS EXTENSIBLE**
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
- (72) **ROESSLER, Thomas, Harold**; 1034 Greendale Court, Menasha, WI 54952 (US). **DATTA, Paul, Joseph**; N2005 Mayflower Drive, Appleton, WI 54915 (US). **EVERSON, Mark, George**; 1166 Park Village Drive, Neenah, WI 54956 (US). **HUANG, Yung, Hsiang**; 2420 West Seneca Drive, Appleton, WI 54914 (US). **TRAVIS, Gary, Lee**; 149 Brockway Avenue, Oshkosh, WI 54902 (US). **UITENBROEK, Duane, Girard**; 123 Homewood Court, Little Chute, WI 54140 (US). **VAN GOMPEL, Paul, Theodore**; W9029 School Road, Hortonville, WI 54944 (US). **MORMAN, Michael, Tod**; 555 Kings Peak, Alpharetta, GA 30022 (US).
- (74) **CURTIN, Jeffrey, B.** et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake St., Neenah, WI 54956 (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); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61G 3/06**
- (11) **WO 01/82853** (13) A1
- (21) PCT/US01/07981
- (22) **13 Mar/mar 2001** (13.03.2001)
- (25) en (26) en
- (30) 09/564,226 **3 May/mai 2000** US (03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **UNDER-VEHICLE LIFT WITH FOLDING PLATFORM**
• **MONTE-CHARGE SITUÉ SOUS UN VÉHICULE ET DOTE D'UNE PLATE-FORME PLIANTE**
- (71) **THE BRAUN CORPORATION** [US/US]; P.O. Box 310, Winamac, IN 46996 (US).
- (72) **DUPUY, James, R.**; 1764 S. 315 E, Winamac, IN 46996 (US). **MALCHOW, Fred, William**; 5531 S 250 E, Star City, IN 46985 (US).
- (74) **BRANNON, C., John** et al. / etc.; Woodward, Emhardt, Naughton, Moriarty & McNett, Bank One Center/Tower, Suite 3700,
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **WHEELCHAIR HAVING A DOUBLE TURNBUCKLE HEIGHT ADJUSTMENT**
• **CHAISE ROULANTE A FONCTION DE REGLAGE DE HAUTEUR AU MOYEN D'UN DOUBLE TENDEUR**
- (71) **INVACARE CORPORATION** [US/US]; One Invacare Way, Elyria, OH 44036 (US).
- (72) **MASCARI, Nick**; 3970 East 53rd Street, Newburg Heights, OH 44105 (US).
- (74) **SHUNK, Laura, F.** et al. / etc.; Hudak & Shunk Co., L.P.A., Suite 808, 7 West Bowery Street, Akron, OH 44308 (US).
- (81) AU CA NZ.
- (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 **A61G 7/057**
- (11) **WO 01/82856** (13) A1
- (21) PCT/IB01/00177
- (22) **26 Jan/jan 2001** (26.01.2001)
- (25) en (26) en
- (30) 0010401.8 **29 Apr/avr 2000** GB (29.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **A MATTRESS**
• **MATELAS**
- (71) **SAREO HEALTHCARE LIMITED** [IE/IE]; Europa Enterprise Park, Middleton, Co. Cork (IE).
- (72) **DALY, Noel**; Sareo Healthcare Limited, Europa Enterprise Park, Middleton, Co. Cork (IE).
- (74) **MCDONOUGH, Johnathan**; Urquhart-Dykes & Lord, Tower House, Merrion Way, Leeds LS2 9PA (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).
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- (51)⁷ **A61H 35/00, 9/00**
- (11) **WO 01/82857** (13) A1
- (21) PCT/EP00/03908
- (22) **3 May/mai 2000** (03.05.2000)
- (25) de (26) de
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **FACE MASK COMPRISING A WATER SUPPLY AND WATER DISCHARGE FOR MASSAGING AND CLEANSING THE FACE**
• **MASQUE FACIAL AVEC ARRIVEE ET EVACUATION D'EAU POUR MASSER ET NETTOYER LE VISAGE**

(71, 72) **LOUDVIG, Elena** [RU/DE]; Falkenberger Ch. 58, D-13053 Berlin (DE).

(81) AT AU BY CA CH CN CZ DE DK FI JP KR LU PL RU SE 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).

(51)⁷ **A61K**

(11) **WO 01/82858** (13) A2

(21) PCT/EP01/05043

(22) **4 May/mai 2001 (04.05.2001)**

(25) de (26) de

(30) 100 21 615.3 **4 May/mai 2000 DE (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NOVEL COMPOUNDS FOR THE TREATMENT OF INFLAMMATORY AND CARDIOVASCULAR DISEASES

• NOUVEAUX COMPOSES POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES ET CARDIOVASCULAIRES

(71) **IPF PHARMACEUTICALS GMBH** [DE/DE]; Feodor-Lynen-Str. 31, 30625 Hannover (DE).

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

(72, 75) **FORSSMANN, Wolf-Georg** [DE/DE]; Blücherstr. 5, 30175 Hannover (DE).

DREXLER, Helmut [DE/DE]; Carl-Neuberg-Str. 1, 30625 Hannover (DE).

WALDEN, Michael [DE/DE]; Constantinstr. 23, 30177 Hannover (DE).

SCHIEFFER, Bernhard [DE/DE]; Carl-Neuberg-Str. 1, 30625 Hannover (DE).

SCHMIDT, Boris [DE/DE]; Rebgrasse 3b, 79639 Grenzach-Wyhlen (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).

(51)⁷ **A61K**

(11) **WO 01/82859** (13) A2

(21) PCT/RU01/00181

(22) **28 Apr/avr 2001 (28.04.2001)**

(25) ru (26) ru

(30) 2000110788 **4 May/mai 2000 RU (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR PRODUCING R-TEATROL ANALOGS HAVING AN ANTINEOPLASTIC ACTIVITY

• PROCEDE DE PRODUCTION D'ANALOGUES DE R-TETRAOL AYANT UNE ACTIVITE ANTITUMORALE

(71, 72) **KOLESNIKOV, Andrei Grigorievich** [BY/BY]; ul. Krasnoarmeiskaya, 20-2, Minsk, 220088 (BY).

REMIZOVA, Olga Viktorovna [RU/RU]; 1-y Nagatinsky proezd, 1-4-240, Moscow, 115533 (RU). **ZHIGUNOVA, Larisa Nikolaevna** [BY/BY]; ul. Koltsova, 32-115, Minsk, 220131 (BY). **LUKASHEVICH, Emilia Adolfovna** [BY/BY]; ul. Tsnyanskaya, 17-75, Minsk, 220100 (BY).

(72, 75) **ZHIGUNOV, Dionis Igorevich** [BY/BY]; ul. Pulikhova, 31-1-52, Minsk, 220088 (BY). **MASHEVSKY, Alexandr Alfredovich** [BY/BY]; p/o Lesnoye, 8, Minsk, 220038 (BY). **ZHAVRID, Edvard Borisovich** [BY/BY]; ul. Kommunisticheskaya, 1, Minsk, 220078 (BY).

(74) **PATENTNO-PRAVOVAYA FIRMA "JUS"**; a/ya 184, Moscow, 103009 (RU).

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

(51)⁷ **A61K**

(11) **WO 01/82860** (13) A2

(21) PCT/US01/12813

(22) **20 Apr/avr 2001 (20.04.2001)**

(25) en (26) en

(30) 60/201,894 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • USE OF URSODEOXYCHOLIC ACID FOR POTENTIATION OF THE PHOTOTOXIC EFFECT OF PHOTODYNAMIC THERAPY

• UTILISATION D'ACIDE URSODEOXYCHOLIQUE POUR LA POTENTIALISATION DE L'EFFET PHOTOTOXIQUE DE LA THERAPIE PHOTODYNAMIQUE

(71) **WAYNE STATE UNIVERSITY** [US/US]; 656 W. Kirby, Detroit, MI 48202 (US).

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

(72, 75) **KESSEL, David** [US/US]; 18333 Riverside Drive, Birmingham, MI 48025 (US).

REINERS, John, J. [US/US]; 25660 Dennison Road, Franklin, MI 48025 (US).

(74) **KOHN, Kenneth, I.** et al. / etc.; Kohn & Associates, Suite 410, 30500 Northwestern Hwy., Farmington Hills, MI 48334 (US).

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

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

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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**

(11) **WO 01/82861** (13) A2

(21) PCT/US01/13402

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 09/563,169 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • TREATMENT OF SKIN DAMAGE USING CONJUGATED LINOLEIC ACID AND ASCORBYL FATTY ACID ESTERS

• TRAITEMENT DE LESIONS CUTANÉES A L'AIDE D'ACIDE LINOLEIQUE CONJUGUE ET D'ESTERS D'ACIDES GRAS D'ASCORBYLE

(71, 72) **PERRICONE, Nicholas, V.** [US/US]; Suite 1C, 35 Pleasant Street, Meriden, CT 06450 (US).

(74) **KRINSKY, Mary, M.**; 79 Trumbull Street, New Haven, CT 06511-3708 (US).

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

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

(11) **WO 01/82862** (13) A2

(21) PCT/US01/13446

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 09/561,322 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • P43 ANTIGEN FOR THE IMMUNODIAGNOSIS OF CANINE EHRlichiosis AND USES THEREOF

• ANTIGENE P43 POUR L'IMMUNODIAGNOSTIC DE L'EHRlichiose DU CHIEN ET UTILISATIONS DE CELLE-CI

(71) **RESEARCH DEVELOPMENT FOUNDATION** [US/US]; 402 North Division Street, Carson City, NV 89703 (US).

(72) **WALKER, David, H.**; 22 North Dansby, Galveston, TX 77551 (US). **MCBRIDE, Jere, W.**; 214 Tuna Street, Galveston, TX 77550 (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 CO CR CU CZ DE DK

- DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/82863 (13) A2
(21) PCT/US01/13505
(22) 26 Apr/avr 2001 (26.04.2001)
(25) en (26) en
(30) 60/200,637 28 Apr/avr 2000 US (28.04.2000)
(30) 60/200,457 28 Apr/avr 2000 US (28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • POLYACID/POLYALKYLENE OXIDE FOAMS AND GELS AND METHODS FOR THEIR DELIVERY
• GELS ET MOUSSES D'OXYDE POLYACIDE/POLYALKYLENE ET PROCEDES D'APPORT DE CEUX-CI
- (71) FZIOMED, INC. [US/US]; 170 Unit A Granada Drive, San Luis Obispo, CA 93401 (US).
- (72) MILLER, Mark, E.; 921 Visalia Street, Pismo Beach, CA 93449 (US). CORTESE, Stephanie, M.; 5330 Pescado Lane, Atascadero, CA 93422 (US). SCHWARTZ, Herbert, E.; 150 Montalvo Road, Redwood City, CA 94062 (US). OPPELT, William, G.; 348 Miller Way, Arroyo Grande, CA 93420 (US).
- (74) MEYER, Sheldon, R. et al. / etc.; Fliesler, Dubb, Meyer and Lovejoy LLP, Suite 400, Four Embarcadero Center, San Francisco, CA 94111-4156 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/82864 (13) A2
(21) PCT/US01/13664
(22) 30 Apr/avr 2001 (30.04.2001)
(25) en (26) en
(30) 60/200,347 28 Apr/avr 2000 US (28.04.2000)
(30) 60/231,303 8 Sep/sep 2000 US (08.09.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ¹⁸F-LABELED CHOLINE ANALOGS
• ANALOGUES DE LA CHOLINE MARQUES AU ¹⁸F
- (71) DUKE UNIVERSITY [US/US]; 230 North Building, Research Drive, Box 90083, Durham, NC 27708-0083 (US).
- (72) DEGRADO, Timothy, R.; 7 Bunker Hill Place, Durham, NC 27705 (US). COLEMAN, R., Edward; 35 Wilhelm Drive, Durham, NC 27705 (US). BALDWIN, Steven, W.; 5209 Piney Hollow Ct., Durham, NC 27705 (US). PRICE, David, T.; 9760 Locust Hill Road, Greenwood, LA 71033 (US). ORR, Matthew, D.; 827 Riverbark Lane, Durham, NC 27705 (US). WANG, Shuyan; 522 Finley Street, Durham, NC 27705 (US).
- (74) WILSON, Mary, J.; 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).
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- (51)⁷ A61K
(11) WO 01/82865 (13) A2
(21) PCT/US01/13945
(22) 1 May/mai 2001 (01.05.2001)
(25) en (26) en
(30) 60/202,106 4 May/mai 2000 US (04.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • NAIL ENAMEL COMPOSITIONS, RELATED METHODS, AND A TWO COMPONENT KIT FOR PAINTING THE NAILS
• COMPOSITIONS DE VERNIS A ONGLES, PROCEDES ASSOCIES, ET TROUSSE DE VERNISSAGE DES ONGLES A DEUX COMPOSANTS
- (71) REVLON CONSUMER PRODUCTS CORPORATION [US/US]; 625 Madison Avenue, New York, NY 10022 (US).
- (72) PAGANO, Frank, Charles; 460 Hyatt Street, Avenel, NJ 07001 (US). ARMSTRONG, George, Harvey; 153 Kelly Ridge Road, New Kensington, PA 15068 (US). PATIL, Anjali, Abhimanyu; 12 Evergreen Court, Westfield, NJ 07090 (US). CALELLO, Joseph, Frank; 4 Staats Court, Bridgewater, NJ 08807 (US).
- (74) ROWAN, Thomas, G. 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 A61K
(11) WO 01/82866 (13) A2
(21) PCT/US01/13946
(22) 1 May/mai 2001 (01.05.2001)
(25) en (26) en
(30) 09/564,448 4 May/mai 2000 US (04.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COSMETIC COMPOSITIONS CONTAINING FILM FORMING POLYMERS PLASTICIZED WITH ESTERS OF MALIC ACID
• COMPOSITIONS COSMETIQUES CONTENANT DES POLYMERES FEUILLOGENES PLASTIFIES AVEC DES ESTERS D'ACIDE MALIQUE
- (71) REVLON CONSUMER PRODUCTS CORPORATION [US/US]; 625 Madison Avenue, New York, NY 10022 (US).
- (72) PATIL, Anjali, Abhimanyu; 12 Evergreen Court, Westfield, NJ 07090 (US). CALELLO, Joseph, Frank; 4 Staats Court, Bridgewater, NJ 08807 (US).
- (74) ROWAN, Thomas, G. 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 A61K
(11) WO 01/82867 (13) A2
(21) PCT/US01/13988
(22) 1 May/mai 2001 (01.05.2001)
(25) en (26) en
(30) 60/201,567 1 May/mai 2000 US (01.05.2000)
(30) 09/702,332 31 Oct/oct 2000 US (31.10.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A CORE FORMULATION
• FORMULATION DE NOYAUX
- (71) AEROPHARM TECHNOLOGY, INC. [US/US]; Campus Plaza 9, Raritan Center, 18 Mayfield Avenue, Edison, NJ 08837 (US).

- (72) **CUTIE, Anthony, J.**; 10 Tillman Court, Bridgewater, NJ 08807 (US). **ADJEI, Akwete, L.**; 15 Tillman Court, Bridgewater, NJ 08807 (US).
- (74) **ROSENSTOCK, Jerome**; 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/82868** (13) A2
- (21) PCT/US01/14043
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,248 **1 May/mai 2000 (01.05.2000)** US
- (30) 09/702,779 **31 Oct/oct 2000 (31.10.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A MEDICINAL AEROSOL FORMULATION
- FORMULATION D'AEROSOL MEDICINAL
- (71) **AEROPHARM TECHNOLOGY, INC.** [US/US]; 18 Mayfield Avenue, Campus Plaza 9, Raritan Center, Edison, NJ 08837 (US).
- (72) **CUTIE, Anthony, J.**; 10 Tillman Court, Bridgewater, NJ 08807 (US). **ADJEI, Akwete, L.**; 15 Tillman Court, Bridgewater, NJ 08807 (US).
- (74) **ROSENSTOCK, Jerome**; 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/82869** (13) A2
- (21) PCT/US01/14240
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/562,518 **1 May/mai 2000 (01.05.2000)** US
- (30) 09/845,650 **30 Apr/avr 2001 (30.04.2001)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ANIONIC VINYL/DICARBOXYLIC ACID POLYMERS AND USES THEREOF
- POLYMERES ANIONIQUES D'ACIDE VINYLIQUE/DICARBOXYLIQUE ET UTILISATIONS ASSOCIEES DE CEUX-CI
- (71, 72) **SANDERS, John, Larry** [US/US]; 13101 Canterbury, Leawood, KS 66209 (US). **KIMMERLY, James, Michael** [US/US]; 5117 W. 131st Street, Leawood, KS 66209 (US). **MAZO, Grigory** [US/US]; 1327 Central Avenue, Wilmette, IL 50091-2512 (US).
- (74) **TRUITT, Tracey, S.**; Hovey, Williams, Timmons & Collins, Suite 400, 2405 Grand Blvd., 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).
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- (51)⁷ **A61K**
- (11) **WO 01/82870** (13) A2
- (21) PCT/US01/14295
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 60/201,421 **3 May/mai 2000 (03.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A METHOD FOR ACTIVATING ONLY THE VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR-3 AND USES THEREOF
- METHODE D'ACTIVATION UNIQUEMENT DU RECEPTEUR-3 DU FACTEUR DE CROISSANCE DES CELLULES ENDOTHELIALES VASCULAIRES ET SES UTILISATIONS
- (71) **LUDWIG INSTITUTE FOR CANCER RESEARCH** [US/US]; 605 Third Avenue, New York, NY 10158 (US).
- (72) **ACHEN, Marc, G.**; Ludwig Institute for Cancer Research, Royal Melbourne Hospital, Medical Research Building, Parkville, VIC 3052 (AU). **STACKER, Steven**; Ludwig Institute for Cancer Research, Royal Melbourne Hospital, Medical Research Building, Parkville, VIC 3052 (AU).
- (74) **EVANS, Joseph, D.**; Crowell & Moring L.L.P., Intellectual Property Group, P.O. Box 14300, Washington, DC 20044-4300 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/82871** (13) A2
- (21) PCT/US01/14664
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 09/566,919 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF USING ZINC ISOTOPE FOR THERAPY AND DIAGNOSIS OF COLON CANCER
- METHODE D'UTILISATION D'ISOTOPE DE ZINC DANS LA THERAPIE ET LE DIAGNOSTIQUE DU CANCER DU COLON
- (71) **AMBRYX BIOTECHNOLOGY, INC.** [US/US]; Suite 170, 18 Technology Dr., Irvine, CA 92618 (US).
- (71, 72) **TSAL, David** [US/US]; Suite 170, 18 Technology Dr., Irvine, CA 92618 (US).
- (74) **TROJAN, R., Joseph et al. / etc.**; TROJAN LAW OFFICES, 9250 Wilshire Blvd., Suite 325, Beverly Hills, CA 90212 (US).
- (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 **A61K**
- (11) **WO 01/82872** (13) A2
- (21) PCT/US01/00032
- (22) **2 Jan/jan 2001 (02.01.2001)**
- (25) en (26) en
- (30) 60/201,058 **1 May/mai 2000 (01.05.2000)** US
- (30) 09/703,068 **31 Oct/oct 2000 (31.10.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A MEDICINAL AEROSOL FORMULATION
- FORMULATION MEDICAMENTEUSE POUR AEROSOL
- (71) **AEROPHARM TECHNOLOGY, INC.** [US/US]; 18 Mayfield Avenue, Campus Plaza 9, Raritan Center, Edison, NJ 08837 (US).
- (72) **CUTIE, Anthony, J.**; 10 Tillman Court, Bridgewater, NJ 08807 (US). **ADJEI, Akwete, L.**; 15 Tillman Court, Bridgewater, NJ 08807 (US). **SEXTON, Frederick, A.**; 161 Kempt Avenue, Fair Haven, NJ 07704 (US).
- (74) **ROSENSTOCK, Jerome**; 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU

ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(11) WO 01/82873 (13) A2

(21) PCT/US01/00034

(22) 2 Jan/jan 2001 (02.01.2001)

(25) en (26) en

(30) 60/201,232 1 May/mai 2000 US (01.05.2000)

(30) 09/718,039 20 Nov/nov 2000 US (20.11.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A MEDICINAL AEROSOL FORMULATION

• FORMULATION MEDICAMENTEUSE POUR AEROSOL

(71) AEROPHARM TECHNOLOGY, INC. [US/US]; Raritan Center, Campus Plaza, 18 Mayfield Avenue, Edison, NJ 08837 (US).

(72) CUTIE, Anthony, J.; 10 Tillman Court, Bridgewater, NJ 08807 (US). ADJEL, Akwete, L.; 15 Tillman Court, Bridgewater, NJ 08807 (US). SEXTON, Frederick, A.; 161 Kempt Avenue, Fair Haven, NJ 07704 (US).

(74) ROSENSTOCK, Jerome; 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(11) WO 01/82874 (13) A2

(21) PCT/US01/00035

(22) 2 Jan/jan 2001 (02.01.2001)

(25) en (26) en

(30) 60/201,229 1 May/mai 2000 US (01.05.2000)

(30) 09/702,201 31 Oct/oct 2000 US (31.10.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A MEDICINAL AEROSOL FORMULATION

• FORMULATION MEDICAMENTEUSE POUR AEROSOL

(71) AEROPHARM TECHNOLOGY, INC. [—/US]; Raritan Center, Campus Plaza 9, 18 Mayfield Avenue (US).

(72) CUTIE, Anthony, J.; 10 Tillman Court, Bridgewater, NJ 08807 (US). ADJEL, Akwete, L.; 15 Tillman Court, Bridgewater, NJ 08807 (US). SEXTON, Frederick, A.; 161 Kempt Avenue, Fair Haven, NJ 07704 (US).

(74) ROSENSTOCK, Jerome; 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(11) WO 01/82875 (13) A2

(21) PCT/US01/00044

(22) 2 Jan/jan 2001 (02.01.2001)

(25) en (26) en

(30) 60/201,057 1 May/mai 2000 US (01.05.2000)

(30) 09/702,263 31 Oct/oct 2000 US (31.10.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A CORE FORMULATION

• FORMULATION DE NOYAU

(71) AEROPHARM TECHNOLOGY, INC. [US/US]; 18 Mayfield Avenue, Campus Plaza 9, Raritan Center, Edison, NJ 08837 (US).

(72) CUTIE, Anthony, J.; 10 Tillman Court, Bridgewater, NJ 08807 (US). ADJEL, Akwete, L.; 15 Tillman Court, Bridgewater, NJ 08807 (US). SEXTON, Frederick, A.; 161 Kempt Avenue, Fair Haven, NJ 07704 (US).

(74) ROSENSTOCK, Jerome; 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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 6/083, 6/00

(11) WO 01/82876 (13) A1

(21) PCT/US00/11938

(22) 3 May/mai 2000 (03.05.2000)

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FLUOROPOLYMERIC ORTHODONTIC ARTICLE

• ARTICLE ORTHODONTIQUE FLUOROPOLYMERE

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

(72) HORN, Jerold, S.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). HANSEN, James, D.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) CHRISTOFF, James, D. et al. / etc.; Office Of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (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 A61K 7/00

(11) WO 01/82877 (13) A2

(21) PCT/EP01/04838

(22) 30 Apr/avr 2001 (30.04.2001)

(25) de (26) de

(30) 100 21 468.1 4 May/mai 2000 DE (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • USE OF PARP INHIBITORS IN COSMETIC PREPARATIONS

• UTILISATION D'INHIBITEURS DE LA POLY(ADP-RIBOSE)POLYMERASE (PARP) DANS DES PREPARATIONS COSMETIQUES

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

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

(72, 75) KOCK, Michael [DE/DE]; Lillengasse 80, 67105 Schifferstadt (DE). LUBISCH, Wilfried [DE/DE]; Häusserstr. 15, 69115 Heidelberg (DE). JENTZSCH, Axel [DE/DE]; Uhlandstrasse 38, 68167 Mannheim (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).

(51)⁷ A61K 7/00, 7/42, 31/22, 31/205, 31/375

(11) WO 01/82878 (13) A1

(21) PCT/US01/13401

(22) 25 Apr/avr 2001 (25.04.2001)

(25) en (26) en

- (30) 09/563,108 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● TREATMENT OF SKIN DAMAGE USING ACETYL CARNITINE AND PHOSPHATIDYLCHOLINE AND/OR ASCORBYL FATTY ACID ESTERS
- TRAITEMENT DE LESIONS CUTANÉES AU MOYEN D'ACÉTYL-CARNITINE ET DE PHOSPHATIDYLCHOLINE ET/OU D'ESTERS D'ACIDE GRAS D'ASCORBYLE
- (71, 72) **PERRICONE, Nicholas, V.** [US/US]; 27 Coginchaug Court, Guilford, CT 06437 (US).
- (74) **KRINSKY, Mary, M.**; 79 Trumbull Street, New Haven, CT 06511-3708 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 7/06**
- (11) **WO 01/82879** (13) A2
- (21) PCT/EP01/04878
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/564,932 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● LEAVE-ON OR RINSE-OUT HAIR CARE CONDITIONER COMPOSITIONS CONTAINING SILICONE QUATERNARY COMPOUNDS AND THICKENERS
- COMPOSITIONS CAPILLAIRES REVITALISANTES A APPLIQUER AVEC OU SANS RINÇAGE, CONTENANT DES COMPOSES QUATERNAIRES AU SILICONE ET DES EPAISSISSANTS
- (71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).
(only for / seulement pour AE AG AU BB BZ CA CY GB GD GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT TZ UG ZA ZW)
- (71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN 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 LR LT LU LV MA MC MD MG MK ML MR MX MZ NE NL NO PL PT RO RU SE SI SK SN TD TG TJ TM TR UA UZ VN YU)
- (71) **HINDUSTAN LEVER LIMITED** [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Mumbai 400 020, Maharashtra (IN).
(only for / seulement pour IN)
- (72) **MA, Zhuning**; Unilever Home & Personal Care USA, 3100 East Golf Road, Rolling Meadows, Chicago, IL 60008 (US).
WYDILA, John, Edward; 1261 Cranbrook Drive, Schaumburg, IL 60193 (US).
DAILEY, Mark; Unilever Home & Personal Care USA, 3100 East Golf Road, Rolling Meadows, Chicago, IL 60008 (US).
BRANDT, Lorelei, Marie; Unilever Home & Personal Care USA, 3100 East Golf Road, Rolling Meadows, Chicago, IL 60008 (US).
NEILL, Paul, Howard; Unilever Home & Personal Care USA, 3100 East Golf Road, Rolling Meadows, Chicago, IL 60008 (US).
- (74) **CHADWICK, Richard, John** et al. / etc.; Unilever PLC, Patent Department, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (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 **A61K 7/06**
- (11) **WO 01/82880** (13) A2
- (21) PCT/US01/13900
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/563,555 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● TOPICAL PREPARATION FOR THE TREATMENT OF HAIR LOSS
- PREPARATION TOPIQUE POUR LE TRAITEMENT DE LA PERTE DES CHEVEUX
- (71, 72) **GOODMAN, David, S.** [US/US]; 721 Woodhavin Lane, Naples, FL 34108 (US).
- (74) **PEARLMAN, Robert, I.**; Riker, Danzig, Scherer, Hyland & Perretti LLP, Headquarters Plaza, One Speedwell Avenue, Morristown, NJ 07962 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/82881** (13) A1
- (21) PCT/JP01/03565
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) ja (26) ja
- (30) 2000-128824 **28 Apr/avr 2000** JP
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PERMING COMPOSITIONS AND PERMING METHOD BY USING THE SAME
- COMPOSITIONS DE FRISAGE ET METHODE DE FRISAGE UTILISANT CES COMPOSITIONS
- (71) **CERAMIDE CO., LTD.** [JP/JP]; Funamachi Building, 1-15-23, Edobori, Nishi-ku, Osaka-shi, Osaka 550-0002 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OGOHO, Eiji** [JP/JP]; c/o Ceramide Co., Ltd., Funamachi Building, 1-15-23, Edobori, Nishi-ku, Osaka-shi, Osaka 550-0002 (JP).
- (74) **KUWATA, Mitsuo**; Fuyo Building, 10th floor, 3-19, Nishitemma 6-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (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).
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- (51)⁷ **A61K 7/15, 31/19, 31/215**
- (11) **WO 01/82882** (13) A1
- (21) PCT/MX01/00023
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) es (26) es
- (30) 003938 **24 Apr/avr 2000** MX
(24.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COMPOSITION AND METHOD FOR PRODUCING FOAM SHAVING CREAM
- COMPOSITION ET PROCEDE DE FABRICATION DE CREME DE RASAGE MOUSSANTE
- (71, 72) **KARREN VILLAREAL, David** [MX/MX]; Avenida 3, No. 135, Fracc. Central de Carga, Ciudad Guadalupe, Nuevo León, México 67120 (MX).
- (74) **CASTAÑEDA VERA, Edgar**; Miguel Angel de Quevedo, No. 8 Desp. 302, Colonia Ex-Hacienda de Chimalistac, México, D.F. 01050 (MX).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/82883** (13) A1
- (21) PCT/CH01/00267
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) de (26) de

(30) 866/00 **3 May/mai 2000** CH
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● TOOTH CLEANING AGENT

● AGENT D'HYGIENE DENTAIRE

(71) **WIGET WIGET & PARTNER GMBH** [CH/CH]; Scheuchzerstrasse 33, CH-8006 Zürich (CH).

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

(72, 75) **WIGET, Ernst, A.** [CH/CH]; Neeracherstrasse 11, CH-8173 Riedt-Neerach (CH).

(74) **IRNIGER, Ernst**; 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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, C11D 9/26, 9/30, 9/38**

(11) **WO 01/82884** (13) A1

(21) PCT/EP01/04009

(22) **9 Apr/avr 2001 (09.04.2001)**

(25) en (26) en

(30) 402/MUM/00 **3 May/mai 2000** IN
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● DETERGENT BAR COMPOSITION WITH BENEFIT AGENTS

● COMPOSITION DETERGENTE EN PAIN CONTENANT DES AGENTS BENEFIQUES

(71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).

(only for / seulement pour AE AG AU BB BZ CA CY GB GD GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT TZ UG ZA ZW)

(71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(for all designated States except / pour tous les États désignés sauf AE AG AU BB BZ CA CY GB GD GH GM IE IL IN KE LC LK LS MN MW NZ SD SG SL SZ TT TZ UG ZA ZW)

(71) **HINDUSTAN LEVER LIMITED** [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).

(only for / seulement pour IN)

(72) **CHOKAPPA, Dhanraj, Kalyansundaram**; Hindustan Lever Ltd, Research Centre, Chakala, Andheri (East), Mumbai 400 099 (IN). **DHANUKA, Vinodkumar, Ramniranjan**; Hindustan Lever Ltd, Research Centre, Chakala, Andheri (East), Mumbai 400 099 (IN). **GOVINDRAM, Coimbatore, Balakrishnan**; Hindustan Lever Ltd, Research Centre, Chakala, Andheri (East), Mumbai 400 099 (IN). **MHASKAR, Sudhakar, Yeshwant**; Hindustan Lever Ltd,

Research Centre, Chakala, Andheri (East), Mumbai 400 099 (IN). **MHATRE, Subhash, Shivshankar**; Hindustan Lever Ltd, Research Centre, Chakala, Andheri (East), Mumbai 400 099 (IN). **VATSA, Charu, Rajesh**; Hindustan Lever Ltd, Research Centre, Chakala, Andheri (East), Mumbai 400 099 (IN).

(74) **ELLIOTT, Peter, William** et al. / etc.; Unilever PLC, Patent Department, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (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 7/48, 7/06, 35/78**

(11) **WO 01/82885** (13) A1

(21) PCT/EP01/04439

(22) **19 Apr/avr 2001 (19.04.2001)**

(25) de (26) de

(30) 00440119.6 **28 Apr/avr 2000** EP
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● COSMETIC AND/OR PHARMACEUTICAL PREPARATIONS THAT CONTAIN AN EXTRACT OF THE PLANT ARGANIA SPINOSA

● PREPARATIONS COSMETIQUES ET/OU PHARMACEUTIQUES CONTENANT UN EXTRAIT DE LA PLANTE ARGANIA SPINOSA

(71) **COGNIS FRANCE, S.S.A.** [FR/FR]; Boussens, F-31360 Saint-Martory (FR).

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

(72, 75) **HENRY, Florence** [FR/FR]; 1, allée Jean Antoine Baif, F-54600 Villers-les-Nancy (FR). **PAULY, Gilles** [FR/FR]; 5, rue de Begonias, F-54000 Nancy (FR). **MOSER, Philippe** [FR/FR]; 4, rue Pasteur, F-54270 Essey-les-Nancy (FR).

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

(81) AU BR CN ID IN JP KR MA 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 **A61K 7/48, 9/70**

(11) **WO 01/82886** (13) A1

(21) PCT/FR01/01185

(22) **18 Apr/avr 2001 (18.04.2001)**

(25) fr (26) fr

(30) 00/05435 **28 Apr/avr 2000** FR
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● COSMETIC OR DERMATOLOGICAL PRODUCT COMPRISING A FREEZE-DRIED HYDROCOLLOID COMPOSITION

● ARTICLE COSMETIQUE OU DERMATOLOGIQUE COMPRENANT UNE COMPOSITION D'HYDROCOLLOÏDE LYOPHILISE

(71) **LYOPHILISATION ALIMENTAIRE** [FR/FR]; Z.A. la Gandonne, Rue du Remoulaire, F-13300 Salon de Provence (FR).

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

(72, 75) **DECLOMESNIL, Sophie** [FR/FR]; 2611, Chemin de Saint Donat Nord, F-13100 Aix en Provence (FR). **ALLEMAND, Jean-Luc** [FR/FR]; 47, chemin de la Petite Brulière, F-13330 Pelissanne (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 US UZ VN YU ZA ZW.

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

(11) **WO 01/82887** (13) A1

(21) PCT/FR01/01316

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) fr (26) fr

(30) 00/05521 **28 Apr/avr 2000** FR
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PLANT EXTRACT OF THE SPECIES <I>VITIS VINIFERA</I> AS NO-SYNTHASE INHIBITOR AND USES

● EXTRAIT DE VEGETAL DE L'ESPECE VITIS VINIFERA COMME INHIBITEUR DE NO-SYNTHESE ET UTILISATIONS

(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) **CALS-GRIERSON, Marie-Madeleine** [FR/FR]; 5, chemin de l'Ermitage, F-92190 Meudon (FR).

(74) **GALUP, Cédric**; L'Oréal/D.P.I., 6, rue Bertrand Sincholle, F-92585 Clichy Cedex (FR).

(81) BR 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 **A61K 7/48**

(11) **WO 01/82888** (13) A1

(21) PCT/FR01/01317

(22) **27 Apr/avr 2001 (27.04.2001)**

- (25) fr (26) fr
- (30) 00/05520 **28 Apr/avr 2000** FR
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● LIPOCHROMAN-6 AS NO-SYNTHASE INHIBITOR AND USES
● LIPOCHROMAN-6 COMME INHIBITEUR DE NO-SYNTHASE ET UTILISATIONS
- (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) **CALS-GRIERSON, Marie-Madeleine** [FR/FR]; 5, chemin de l'Ermitage, F-92190 Meudon (FR). **PELLETIER, Pascale** [FR/FR]; 50, rue de Reims, F-92160 Antony (FR).
- (74) **GALUP, Cédric**; L'Oréal/D.P.I., 6, rue Bertrand Sincholle, F-92585 Clichy Cedex (FR).
- (81) BR 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 **A61K 7/48**
- (11) **WO 01/82889** (13) A1
- (21) PCT/GB01/01870
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 0010425.7 **28 Apr/avr 2000** GB
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COSMETIC LOTIONS COMPRISING COCOA BUTTER
● LOTIONS COSMETIQUES RENFERMANT DU BEURRE DE CACAO
- (71) **LUSH LIMITED** [GB/GB]; 29 High Street, Poole, Dorset BH15 1AB (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AMBROSEN, Helen** [GB/GB]; 29 High Street, Poole, Dorset BH15 1AB (GB). **CONSTANTINE, Mark** [GB/GB]; 29 High Street, Poole, Dorset BH15 1AB (GB). **CONSTANTINE, Margaret** [GB/GB]; 29 High Street, Poole, Dorset BH15 1AB (GB).
- (74) **STURT, Clifford, Mark**; Miller Sturt Kenyon, 9 John Street, London WC1N 2ES (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 **A61K 7/48, 47/12, 47/26**
- (11) **WO 01/82890** (13) A1
- (21) PCT/US01/05296
- (22) **16 Feb/fév 2001 (16.02.2001)**
- (25) en (26) en
- (30) 09/564,218 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● EUTECTIC MIXTURES IN COSMETIC COMPOSITIONS
● MELANGES EUTECTIQUES DANS DES COMPOSITIONS COSMETIQUES
- (71) **E-L MANAGEMENT CORPORATION** [US/US]; 767 Fifth Avenue, New York, NY 10153 (US).
- (72) **ROSSI, Mose**; Via Miliscola 133, Arco Felice, I-80072 Naples (IT). **DEROSA, Mario**; Via E. Nicolardi 188, I-80131 Naples (IT).
- (74) **LOWNEY, Karen, A.**; Estee Lauder Companies, Inc., 125 Pinelawn Road, Melville, NY 11747 (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 **A61K 7/50, 7/06**
- (11) **WO 01/82891** (13) A1
- (21) PCT/EP01/04605
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 0010806.8 **4 May/mai 2000** GB
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● SHAMPOO COMPOSITION CONTAINING AN MONOALKYL QUATERNARY AMMONIUM COMPOUND
● COMPOSITIONS DE SHAMPOOING CONTENANT UN COMPOSE D'AMMONIUM QUATERNAIRE DE MONOALKYLE
- (71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).
(only for / seulement pour AE AG AU BB BZ CA CY GB GD GH GM IE IL IN KE LC LK LS MN MW NZ SD SG SL SZ TT TZ UG ZA ZW)
- (71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(for all designated States except / pour tous les États désignés sauf AE AG AU BB BZ CA CY GB GD GH GM IE IL IN KE LC LK LS MN MW NZ SD SG SL SZ TT TZ UG ZA ZW)
- (71) **HINDUSTAN LEVER LIMITED** [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).
(only for / seulement pour IN)
- (72) **NOCERINO, Cecile**; 161, rue de Rennes, F-75006 Paris (FR). **TAN-WALKER, Ruby, Loo, Bick**; Unilever Research Port Sunlight, Quarry Road East, Bebington, Wirral, Merseyside CH63 3JW (GB).
- (74) **CHADWICK, Richard, J.** et al. / etc.; Unilever PLC, Patent Department, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (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 **A61K 9/00**
- (11) **WO 01/82892** (13) A2
- (21) PCT/EP01/04900
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) de (26) de
- (30) 100 21 030.9 **2 May/mai 2000** DE
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● LIPOSOMES CONTAINING ACTIVE SUBSTANCES
● LIPOSOMES A BASE DE PRINCIPES ACTIFS
- (71) **PHARMACEPT GMBH** [DE/DE]; Michaelkirchstrasse 13, 10179 Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EBERT, Jürgen** [DE/DE]; Michaelkirchstrasse 13, 10179 Berlin (DE). **BERGER, Gerd** [DE/DE]; Schöneberger Ufer 59, 10785 Berlin (DE).
- (74) **CHRISTOPHERSEN, Ruth**; Kapellstrasse 12, 40479 Düsseldorf (DE).
- (81) AU CA CN CZ HU JP PL RU UA US.
- Declaration / Déclaration :
(u) for / pour US only / seulement
-
- (51)⁷ **A61K 9/00**
- (11) **WO 01/82893** (13) A1
- (21) PCT/HU01/00053
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) hu (26) en
- (30) P 0001769 **4 May/mai 2000** HU
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● USE OF A LACROPHYL PREPARATION IN EYE-DROPS CONTAINING THERAPEUTICALLY ACTIVE COMPOUNDS
● UTILISATION D'UNE PREPARATION A BASE DE LACROPHYLE DANS LES GOUTTES OPHTALMIQUES CONTENANT DES COMPOSES THERAPEUTIQUES ACTIFS
- (71, 72) **MOLNÁRNÉ KAHÁN, Ilona** [HU/HU]; Pozsonyi út 26, H-1137 Budapest (HU).
- (74) **ADVOPATENT**; Office of Patent and Trademarks Attorneys, P.O. Box 11, H-1251 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 ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR 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 9/00

(11) WO 01/82894 (13) A2

(21) PCT/US01/12400

(22) 17 Apr/avr 2001 (17.04.2001)

(25) en (26) en

(30) 09/559,687 27 Apr/avr 2000 US
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● DIRECTLY COMPRESSED SOLID
DOSAGE ARTICLES

● ARTICLES POSOLOGIQUES SOLIDES,
DIRECTEMENT COMPRIMÉS

(71) NOVEON IP HOLDINGS CORP.
[US/US]; 9911 Brecksville Road, Cleve-
land, OH 44141-3247 (US).

(72) WILBER, William, R.; 32634 Admiral's
Way, Avon Lake, OH 44012 (US). GUO,
Jian-Hwa; 1320 Hunting Hollow, Hudson,
OH 44236 (US). GREENBERG, Edward,
S.; 5033 Lansdowne Drive, Solon, OH 44139
(US).

(74) DUNLAP, Thoburn, T.; Noveon, Inc., Law
Department, 9911 Brecksville Road, Cleve-
land, OH 44141-3247 (US).

(81) BR CA CN HU IL JP MX ZA.

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

(51)⁷ A61K 9/00

(11) WO 01/82895 (13) A2

(21) PCT/US01/13379

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 09/559,542 28 Apr/avr 2000 US
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● GUAIFENESIN SUSTAINED RELEASE
FORMULATION AND TABLETS

● FORMULATION ET COMPRIMÉS DE
LIBÉRATION SOUTENUE DE GUAIFE-
NESINE

(71) ADAMS LABORATORIES, INC.
[US/US]; 14801 Sovereign Road, Fort Worth,
TX 76155-2645 (US).

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

(72, 75) BLUME, Ralph, W. [US/US]; 6709
Welch Avenue, Fort Worth, TX 76133 (US).
DAVIS, Robert, D. [US/US]; 1600 Ridge
Haven Drive, Apt. 208, Arlington, TX 76011
(US). KEYSER, Donald, J. [US/US]; 1216
Wyndham Hill Lane, Southlake, TX 76092
(US).

(74) TATE, Rodger, L. et al. / etc.; Intellect-
tual Property Department, Brobeck, Phleger
& Harrison LLP, 1333 H Street, N.W., Suite
800, 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 A61K 9/00, 31/14, 33/00

(11) WO 01/82896 (13) A1

(21) PCT/US01/13765

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 60/200,207 28 Apr/avr 2000 US
(28.04.2000)

(30) 09/592,344 13 Jun/juin 2000 US
(13.06.2000)

(30) 09/766,513 19 Jan/jan 2001 US
(19.01.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● HEMOSTATIC AGENT, METHOD AND
CARRIER FOR APPLYING A BLOOD
CLOTTING AGENT

● AGENT HEMOSTATIQUE, ET PRO-
CEDE ET VECTEUR D'APPLICATION
D'UN AGENT DE COAGULATION DU
SANG

(71) BIOLIFE, L.L.C [US/US]; 1235 Tallevast
Road, Sarasota, FL 34243 (US).

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

(72, 75) PATTERSON, James, A. [US/US];
2074 Twentieth Street, Sarasota, FL 34234
(US). THOMPSON, John, A. [BS/BS]; Post
Office Box 6206, Nassau (BS). KEENE,
Talmadge, Kelly [US/US]; 910 Birdie Way,
Apollo Beach, FL 33572 (US). REDING,
James, W. [US/US]; 1235 Tallevast Road,
Sarasota, FL 34243 (US).

(74) PRESCOTT, Charles, J.; 2033 Wood Street,
Suite 115, Sarasota, FL 34237 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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 01/82897 (13) A2

(21) PCT/US01/14002

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) 09/562,207 2 May/mai 2000 US
(02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● LIPOSOME DRUG DELIVERY

● ADMINISTRATION DE MEDICA-
MENTS A L'AIDE DE LIPOSOMES

(63) US 09/562,207 (CIP)
2 May/mai 2000 (02.05.2000)

(71) ENZREL, INC. [US/US]; 5226 SW North-
wood Avenue, Portland, OR 97201 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) YATVIN, Milton, B. [US/US]; 5226
S.W. Northwood Avenue, Portland, OR
97201 (US). BETAGERI, Guru [US/US];
17325 East View Drive, Chino Hills, CA
91709 (US).

(74) NOONAN, Kevin, E.; McDonnell Boehnen
Hulbert & Berghoff, 300 South Wacker Drive,
Chicago, IL 60606 (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).

(51)⁷ A61K 9/00, 9/20, 9/22, 9/14, A23K 1/18

(11) WO 01/82898 (13) A1

(21) PCT/US01/02277

(22) 24 Jan/jan 2001 (24.01.2001)

(25) en (26) en

(30) 09/563,443 1 May/mai 2000 US
(01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● IMPROVED LACTATIONAL

● AMÉLIORATION DE LA CAPACITÉ DE
LACTATION DE VACHES LAITIÈRES

(71) CHURCH & DWIGHT CO., INC.
[US/US]; 469 North Harrison Street, Prince-
ton, NJ 08543-5297 (US).

(72) BLOCK, Elliot; 2212 Stackhouse Drive,
Yardley, PA 19067 (US). SANCHEZ,
William, K.; 14145 S.W. 97th Place, Tigard,
OR 97224 (US). CUMMINGS, Kenneth,
R.; 165 Opossum Road, Skillman, NJ 09558
(US).

(74) KIPNES, Allen, R.; Watov & Kipnes, P.C.,
P.O. Box 247, Princeton Junction, NJ 08550
(US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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 9/127, 9/107, 47/48, 49/18, 51/12, A61P 19/02, 17/02, 35/00**

(11) **WO 01/82899** (13) A2

(21) PCT/IB01/01206

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,673 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CATIONIC DIAGNOSTIC, IMAGING AND THERAPEUTIC AGENTS ASSOCIATED WITH ACTIVATED VASCULAR SITES

• AGENTS DE DIAGNOSTIC CATIONIQUE, D'IMAGERIE ET DE THERAPIE ASSOCIES A DES SITES VASCULAIRES ACTIVES

(71) **MBT MUNICH BIOTECHNOLOGY GMBH** [DE/DE]; Fraunhoferstr. 10, 82152 Martinsried (DE).

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(72, 75) **SCHULZE, Brita** [DE/DE]; Heiglhofstrasse 62, 5-36, 81377 Munich (DE). **SAUER, Birgitta** [DE/DE]; Meichelbeckstrasse 2, 82377 Penzberg (DE). **DELLIAN, Marc** [DE/DE]; Habsburgerstrasse 8, 80801 Munich (DE). **MICHAELIS, Uwe** [DE/DE]; Halderstrasse 19, 82362 Weilheim (DE). **TEIFEL, Michael** [DE/DE]; Auf der Leiten 7, 82377 Penzberg (DE). **NAUJOKS, Kurt, W.** [DE/DE]; Buchenstrasse 3a, 82377 Penzberg (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 **A61K 9/127, 48/00**

(11) **WO 01/82900** (13) A1

(21) PCT/US01/12599

(22) **17 Apr/avr 2001 (17.04.2001)**

(25) en (26) en

(30) 09/557,349 **25 Apr/avr 2000 US (25.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NON-INVASIVE GENE TARGETING TO THE BRAIN

• CIBLAGE GÉNIQUE NON EFFRACTIF DU CERVEAU

(71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 5th floor, Oakland, CA 94607-5200 (US).

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(72, 75) **PARDRIGE, William, M.** [US/US]; 1180 Tellum Drive, Pacific Palisades, CA 90272 (US).

(74) **OLDENKAMP, David, J.**; Shapiro Borenstein & Dupont LLP, Suite 700, 233 Wilshire Boulevard, Santa Monica, CA 90401 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 9/127, 39/40, C12P 21/08**

(11) **WO 01/82901** (13) A1

(21) PCT/US01/13852

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,595 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NEW ANTIBODIES TO BIOLOGICAL MEMBRANES

• NOUVEAUX ANTICORPS DIRIGES SUR DES MEMBRANES BIOLOGIQUES

(71) **ZENGEN, INC.** [US/US]; Suite 980, 21800 Oxnard Street, Woodland Hills, CA 91367 (US).

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(72, 75) **HENSLEY, Charles, B.** [US/US]; Redondo Beach, CA (US).

(74) **WISE, Michael, J.**; Lyon & Lyon LLP, Suite 4700, 633 West Fifth Street, 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 9/127, 9/16, 31/685, 31/715, 38/34**

(11) **WO 01/82902** (13) A1

(21) PCT/US01/13973

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/200,286 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND COMPOSITION FOR RAPID DELIVERY OF BIOACTIVE COMPOUNDS TO THE SYSTEMIC CIRCULATION VIA THE NASAL MEMBRANE

• PROCEDE ET COMPOSITION PERMETTANT UN APPORT RAPIDE DE COMPOSES BIOACTIFS AU SYSTEME CIRCULATOIRE VIA LA MEMBRANE NASALE

(71) **ZENGEN, INC.** [US/US]; 21800 Oxnard Street, Suite 980, Woodland Hills, CA 91367 (US).

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

(72, 75) **HENSLEY, Charles** [US/US]; Redondo Beach, CA (US). **DAVIDSON, Robert, S.** [US/US]; Woodland Hills, CA (US).

(74) **WISE, Michael, J.**; Lyon & Lyon LLP, Suite 4700, 633 West Fifth Street, 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 9/28, 9/36, 9/48**

(11) **WO 01/82903** (13) A1

(21) PCT/US01/13577

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 09/561,489 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ENTERIC COATED FORMULATION OF BISPHOSPHONIC ACID COMPOUNDS AND ASSOCIATED THERAPEUTIC METHODS

• PREPARATION GASTRO-RESISTANTE DE COMPOSES D'ACIDE BISPHOSPHONIQUE ET METHODES THERAPEUTIQUES ASSOCIEES

(71) **LIPOCINE, INC.** [US/US]; 800 North 350 West, Suite 314, Salt Lake City, UT 84103 (US).

(72) **CHEN, Feng-Jing**; 201 East South Temple Street Apt. 420, Salt Lake City, UT 84111 (US). **PATEL, Mahesh, V.**; 1515 South Preston, Salt Lake City, UT 84108 (US).

(74) **REED, Dianne, E.** et al. / etc.; Reed & Associates, 800 Menlo Avenue, Suite 210, Menlo Park, CA 04025 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 9/32, 9/34, 9/36, 9/38**
 (11) **WO 01/82904** (13) A1
 (21) PCT/US01/00039
 (22) **2 Jan/jan 2001 (02.01.2001)**
 (25) en (26) en
 (30) 60/201,233 **1 May/mai 2000** US
 (01.05.2000)
 (30) 09/703,023 **31 Oct/oct 2000** US
 (31.10.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • A CORE FORMULATION
 • FORMULATION DE NOYAU
 (71) **AEROPHARM TECHNOLOGY, INC.** [US/US]; Raritan Center, Campus Plaza, 18 Mayfield Avenue, Edison, NJ 08837 (US).
 (72) **CUTIE, Anthony, J.**; 10 Tillman Court, Bridgewater, NJ 08807 (US). **ADJEI, Akwete, L.**; 15 Tillman Court, Bridgewater, NJ 08807 (US).
 (74) **ROSENSTOCK, Jerome**; 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 UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 9/50, 31/522**
 (11) **WO 01/82905** (13) A1
 (21) PCT/JP01/03738
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) 0010446.3 **28 Apr/avr 2000** GB
 (28.04.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • PHARMACEUTICAL FORMULATION COMPRISING CARRIER BEADS COATED WITH A LAYER OF VALACICLOVIR
 • PREPARATION PHARMACEUTIQUE COMPRENANT DES MICRO-BILLES DE SUPPORT RECOUVERTES D'UNE COUCHE DE VALACICLOVIR
 (71) **GLAXOSMITHKLINE KABUSHIKI KAISHA** [JP/JP]; GSK Building, 6-15, Sendagaya 4-chome, Shibuya-ku, Tokyo 151-8566 (JP).
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 (72, 75) **KAWAMURA, Koho** [JP/JP]; c/o GlaxoSmithKline Kabushiki Kaisha, 1506, Dosawa, Imaichi-shi, Tochigi 321-1274 (JP). **MISHIMA, Yasuhiro** [JP/JP]; c/o GlaxoSmithKline Kabushiki Kaisha, 1506, Dosawa, Imaichi-shi, Tochigi 321-1274 (JP). **OHTSUKA, Kiyoshi** [JP/JP]; c/o GlaxoSmithKline Kabushiki Kaisha, 1506, Dosawa, Imaichi-shi, Tochigi 321-1274 (JP). **SUGIBAYASHI, Nobuya** [JP/JP]; c/o GlaxoSmithKline Kabushiki Kaisha, 1506, Dosawa, Imaichi-shi, Tochigi 321-1274 (JP). **SUGISAWA, Keiichi** [JP/JP]; c/o GlaxoSmithKline Kabushiki Kaisha, 1506, Dosawa, Imaichi-shi, Tochigi 321-1274 (JP). **YANAGIHARA, Hitomi** [JP/JP]; c/o GlaxoSmithKline Kabushiki Kaisha, 1506, Dosawa, Imaichi-shi, Tochigi 321-1274 (JP). **YASUDA, Makio** [JP/JP]; c/o GlaxoSmithKline Kabushiki Kaisha, 1506, Dosawa, Imaichi-shi, Tochigi 321-1274 (JP).
 (74) **SUZUYE, Takehiko** et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (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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- Published / Publiée : (c)
 (51)⁷ **A61K 9/72**
 (11) **WO 01/82906** (13) A1
 (21) PCT/GB01/01942
 (22) **3 May/mai 2001 (03.05.2001)**
 (25) en (26) en
 (30) 0010709.4 **3 May/mai 2000** GB
 (03.05.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • POWDERS FOR USE IN A DRY POWDER INHALER
 • POWDRES UTILISEES DANS UN INHALATEUR DE POUDRE SECHE
 (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 2ST (GB). **MORTON, David, Alexander, Vodden** [GB/GB]; 2nd Floor Flat, Linsley House, Beechen Cliff Road, Bath BA2 4QR (GB). **MEAKIN, Brian, John** [GB/GB]; Sussex Lodge, 5 Oakley, Claverton Down, Bath BA2 6DS (GB). **GANDERTON, David** [GB/GB]; Crooked Chimneys, Cheriton Bishop, Exeter EX6 6JL (GB).
 (74) **HUMPHREYS, Ceris, Anne** 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).
-
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 31/00**
 (11) **WO 01/82907** (13) A2
 (21) PCT/CA01/00570
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) 2,307,278 **28 Apr/avr 2000** CA
 (28.04.2000)
 (30) 60/200,358 **28 Apr/avr 2000** US
 (28.04.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • USE OF N-HETEROCYCLIC SUBSTITUTED SALICYLATES FOR INHIBITION OF CELLULAR UPTAKE OF CYSTINE
 • UTILISATION DE SALICYLATES N-HETEROCYCLIQUES SUBSTITUES, EN VUE D'INHIBER L'ASSIMILATION CELLULAIRE DE CYSTINE
 (71) **THE UNIVERSITY OF BRITISH COLUMBIA** [CA/CA]; University-Industry Liaison Office, IRC Room 331, 2194 Health Sciences Mall, Vancouver, British Columbia V6T 1Z3 (CA).
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 (72, 75) **GOUT, Peter, Wilhelm** [CA/CA]; B.C. Cancer Research Centre, 601 West 10th Avenue, Vancouver, British Columbia V5Z 1L3 (CA). **BRUCHOVSKY, Nicholas** [CA/CA]; B.C. Cancer Research Centre, 601 West 10th Avenue, Vancouver, British Columbia V5Z 1L3 (CA).
 (74) **ROBINSON, J., Christopher** et al. / etc.; Smart & Biggar, Suite 2200, 650 West Georgia Street, Box 11560, Vancouver, British Columbia V6B 4N8 (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 **A61K 31/00**
 (11) **WO 01/82908** (13) A2
 (21) PCT/CA01/00642
 (22) **1 May/mai 2001 (01.05.2001)**
 (25) en (26) en
 (30) 2,307,393 **1 May/mai 2000** CA
 (01.05.2000)
 (30) 60/204,785 **17 May/mai 2000** US
 (17.05.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • GINSENOSE CHEMOTHERAPY

- CHIMIOThERAPIE BASEE SUR L'UTILISATION DE GINSENOIDES
- (71) **THE UNIVERSITY OF BRITISH COLUMBIA** [CA/CA]; University Industry Liaison Office, IRC Building, Room 331, 2194 Health Sciences Mall, Vancouver, British Columbia V6T 1Z3 (CA).
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- (72, 75) **JIA, William** [CA/CA]; 5162 Walden Street, Vancouver, British Columbia V5W 2V7 (CA).
- (74) **KINGWELL, Brian, G.** et al. / etc.; Smart & Biggar Box 11560, Vancouver Centre 650 West Georgia Street, Suite 2200, Vancouver, British Columbia V6B 4N8 (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 **A61K 31/00**
- (11) **WO 01/82909** (13) A2
- (21) PCT/EP01/04783
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) de (26) de
- (30) 100 20 852.5 **28 Apr/avr 2000 DE (28.04.2000)**
- (30) 101 02 629.3 **20 Jan/jan 2001 DE (20.01.2001)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • 2-ACYL INDOL DERIVATIVES AND THEIR USE AS ANTI-TUMOUR AGENTS
• DERIVES DE 2-ACYL-INDOLE ET LEUR UTILISATION COMME AGENTS ANTITUMORAUX
- (71) **ASTA MEDICA AG** [DE/DE]; An der Pikardie 10, 01277 Dresden (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BECKERS, Thomas** [DE/DE]; Passavantstrasse 26, 60596 Frankfurt am Main (DE). **BAASNER, Silke** [DE/DE]; Dittersdorfer Strasse 42, 61137 Schöneck (DE). **KLENNER, Thomas** [DE/DE]; Im Kanengiesser 4, 55218 Ingelheim (DE). **MAH-BOOBI, Siavosh** [DE/DE]; Klenzestrasse 18, 93051 Regensburg (DE). **PONGRATZ, Herwig** [DE/DE]; Weingartenstrasse 30, 93053 Regensburg (DE). **FRIESER, Markus** [DE/DE]; Teublitzerstrasse 17, 93142 Maxhütte-Rappenbügl (DE). **HUFSKY, Harald** [DE/DE]; Robert-Koch-Strasse 39, 85080 Gaimersheim (DE). **HOCKEMEYER, Jörg** [DE/DE]; Wedekindweg 7, 28279 Bremen (DE). **FIEBIG, Heinz-Herbert** [DE/DE]; Jos-Fritz-Strasse 20, 79110 Freiburg (DE). **BURGER, Angelika** [DE/DE]; Stadtstrasse 16, 79104 Freiburg (DE). **BÖHMER, Frank-D.** [DE/DE]; Erlenweg 4, 07778 Dorndorf (DE).
- (74) **HOCK, Joachim**; Müller-Boré & Partner, Grafinger Strasse 2, 81671 München (DE).
- (81) AT AU BG BR BY CA CH CN CO CZ DE DK DZ EE ES FI GB GE HR HU ID IL IN IS JP KG KR KZ LT LU LV MK MX NONZ PL PT RO RU SE SG SI SK TR UA US UZ YU 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 **A61K 31/00**
- (11) **WO 01/82910** (13) A2
- (21) PCT/GB01/01941
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 0010683.1 **3 May/mai 2000 GB (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CANCER THERAPY
• THERAPIE DU CANCER
- (71) **THE 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) **GASTON, Kevin** [GB/GB]; The University of Bristol, Department of Biochemistry, School of Medical Sciences, Bristol BS8 1TD (GB).
- (74) **DEAN, John, Paul** 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).
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- (51)⁷ **A61K 31/00**
- (11) **WO 01/82911** (13) A2
- (21) PCT/IB01/00712
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) PA 2000 00703 **28 Apr/avr 2000 DK (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TREATMENT OF PATHOLOGICAL CONDITIONS INFLUENCED BY THE ACTION OF MATRIX METALLOPROTEINASES (MMPs) USING CLIOQUINOL
• TRAITEMENT D'ETATS PATHOLOGIQUES INFLUENCES PAR L'ACTION DE METALLOPROTEASE DE MATRICE (MMP) AU MOYEN DE CLIOQUINOL
- (71) **P.N. GEROLYMATOS S.A.** [GR/GR]; 13 Asklipiou Street, GR-145 65 Kryoneri Attika (GR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **XILINAS, Michel** [FR/CY]; 20-22 Leoforos Athinon, CY-6014 Larnaca (CY).
- (74) **RASMUSSEN, Torben, Ravn** et al. / etc.; International Patent-Bureau, 23 Høje Taastrup Boulevard, DK-2630 Taastrup (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 **A61K 31/00**
- (11) **WO 01/82912** (13) A2
- (21) PCT/IB01/00715
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) PA 2000 00704 **28 Apr/avr 2000 DK (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TREATMENT OF PATHOLOGICAL CONDITIONS INFLUENCED BY THE ACTION OF MATRIX METALLOPROTEINASES (MMPs) USING PHANQUINONE
• UTILISATION DE PHANQUINONE POUR LE TRAITEMENT DE CAS PATHOLOGIQUES INFLUENCES PAR L'ACTION DE METALLOPROTEASES MATRICIELLES (MMPs)
- (71) **P.N. GEROLYMATOS S.A.** [GR/GR]; 13 Asklipiou Street, GR-145 65 Kryoneri Attika (GR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **XILINAS, Michel** [FR/CY]; 20-22 Leoforos Athinon, CY-6014 Larnaca (CY).
- (74) **RASMUSSEN, Torben, Ravn** et al. / etc.; International Patent-Bureau, Høje Taastrup Boulevard 23, DK-2630 Taastrup (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 **A61K 31/00**
(11) **WO 01/82913** (13) A2
(21) PCT/JP01/03617
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) en (26) en
(30) 60/201,712 **3 May/mai 2000** US
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • OCULAR TENSION DEPRESSOR
• MEDICAMENT ABAISSANT LA PRES-
SION OCULAIRE
(71) **SUCAMPO AG** [CH/CH]; Graben 5,
CH-6300 Zug (CH). **FUJISAWA PHAR-
MACEUTICAL CO., LTD.** [JP/JP]; 4-7,
Doshomachi 3-chome, Chuo-ku, Osaka-shi,
Osaka 541-8514 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) **UENO, Ryuji** [JP/US]; 11025 Stanmore
Drive, Potomac, Montgomery, MD 20854
(US).
(74) **KOTANI, Etsuji** et al. / etc.; Nichimen
Building 2nd Floor, 2-2, Nakanoshima
2-chome, Kita-ku, Osaka-shi, Osaka
530-0005 (JP).
(81) AU BR CA CN HU IN JP KR MX 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).
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- (51)⁷ **A61K 31/00**
(11) **WO 01/82914** (13) A2
(21) PCT/US01/13546
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 60/200,437 **28 Apr/avr 2000** US
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • TOPICAL ANESTHETIC/OPIOID FOR-
MULATIONS AND USES THEREOF
• FORMULATIONS TOPIQUES A BASE
D'ANESTHESIQUE ET D'OPIOIDE, ET
UTILISATIONS ASSOCIEES
(71) **MEMORIAL SLOAN-KETTERING
CANCER CENTER** [US/US]; 460 East
63rd Street, New York, NY 10021 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) **PASTERNAK, Gavril** [US/US]; Apart-
ment 21M, 500 East 83rd Street, New York,
NY 10028 (US). **KOLESNIKOV, Yuri**
[US/US]; 38 Ridge Road, Cresskill, NJ
07626 (US).
(74) **LEHNHARDT, Susan, K.**; 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 **A61K 31/00**
(11) **WO 01/82915** (13) A2
(21) PCT/US01/13701
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 09/559,528 **28 Apr/avr 2000** US
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • TRANS-CLITORAL ADMINISTRA-
TION OF THERAPY
• ADMINISTRATION TRANSCLITORI-
DIENNE D'UN TRAITEMENT
(71, 72) **NEAL, Gary, W.** [US/US]; 200
Fort Sanders West Boulevard, Suite 309,
Knoxville, TN 37922 (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).
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- (51)⁷ **A61K 31/00**
(11) **WO 01/82916** (13) A2
(21) PCT/US01/14393
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 60/201,613 **3 May/mai 2000** US
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • COMBINATION THERAPEUTIC COM-
POSITIONS AND METHODS OF USE
• COMPOSITIONS THERAPEUTIQUES
COMBINEES ET LEURS METHODES
D'UTILISATION
(71) **TULARIK INC.** [US/US]; Two Corporate
Drive, South San Francisco, CA 94080 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) **JAEN, Juan, C.** [US/US]; 154 Los
Robles Drive, Burlingame, CA 94010 (US).
CHEN, Jin-Long [CN/US]; 101 Challenge
Court, Foster City, CA 94404 (US).
(74) **SNYDER, Joseph, R.**; Townsend and
Townsend and Crew LLP, Two Embar-
cadero 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 CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW
MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT 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 01/82917** (13) A2
(21) PCT/US01/14586
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 60/201,601 **3 May/mai 2000** US
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • TREATMENT OF HYPERTRIGLYC-
ERIDEMIA AND OTHER CONDITIONS
USING LXR MODULATORS
• TRAITEMENT DE L'HYPERTRIGLY-
CERIDEMIE ET D'AUTRES MALA-
DIES AU MOYEN DE MODULATEURS
LXR
(71) **TULARIK INC.** [US/US]; Two Corporate
Drive, South San Francisco, CA 94080 (US).
*(for all designated States except / pour tous
les États désignés sauf US)*
(72, 75) **SHAN, Bei** [US/US]; 349 Quay Lane,
Redwood City, CA 94065 (US). **SCHULTZ,
Joshua** [US/US]; 302 Amesport Landing,
Half Moon Bay, CA 94019 (US). **TU, Hua**
[CN/US]; 750 Glenview Drive, Apt. 307, San
Bruno, CA 94066 (US).
(74) **GARRETT-WACKOWSKI, Eugenia**;
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 CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW
MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT 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 01/82918** (13) A2
(21) PCT/US01/40639
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 09/561,663 **2 May/mai 2000** US
(02.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • METHOD FOR THE PREVENTION OF
APOPTOSIS

- PROCEDE POUR PREVENIR L'APOPTOSE
- (71) **CHARLOTTE-MECKLENBURG HOSPITAL AUTHORITY D/B/A CAROLINAS MEDICAL CENTER** [US/US]; Post Office Box 32861, Charlotte, NC 28232-2861 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KENNEDY, Thomas, P.** [US/US]; 1619 Bardstown Road, Charlotte, NC 28226 (US).
- (74) **LIPSCOMB, Ernest, B., III** 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 AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/82919** (13) A2
- (21) PCT/US01/40652
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/202,378 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHODS OF AND COMPOUNDS FOR INHIBITING CALPAINS
- PROCEDES ET COMPOSES D'INHIBITION DE LA CALPAINE
- (71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by the SECRETARY, DEPARTMENT OF HEALTH & 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) **DE PETRILLO, Paolo, B.** [US/US]; 5204 Sangamore Road, Bethesda, MD 20846 (US). **WAN, Wenshuai** [US/US]; 3543 Split Rail Lane, Ellicott City, MD 21042 (US).
- (74) **NOONAN, William, D.**; Klarquist, Sparkman, Campbell, Leigh & Whinston, L., L.P., 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).
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/82920** (13) A2
- (21) PCT/US01/09265
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 60/201,431 **3 May/mai 2000 (03.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TREATMENT OF CONGESTIVE HEART FAILURE
- TRAITEMENT DE L'INSUFFISANCE CARDIAQUE CONGESTIVE
- (71) **WARNER-LAMBERT COMPANY** [US/US]; 201 Tabor Road, Morris Plains, NJ 07950 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BAKKER-ARKEMA, Rebecca, Guggemos** [US/US]; Pfizer Global Research and Development, Ann Arbor Laboratories, 2800 Plymouth Road, Ann Arbor, MI 48105 (US). **PRESSLER, Milton, Lethan** [US/US]; Pfizer Global Research and Development, Ann Arbor Laboratories, 2800 Plymouth Road, Ann Arbor, MI 48105 (US).
- (74) **FEDERMAN, Evan, J.**; Warner-Lambert Company, 201 Tabor Road, Morris Plains, NJ 07950 (US) et al. / etc.
- (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 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 31/047, A61P 3/04**
- (11) **WO 01/82921** (13) A2
- (21) PCT/US01/13829
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,471 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • USE OF D-CHIRO-INOSITOL IN THE TREATMENT OF CONDITIONS ASSOCIATED WITH HYPOTHALAMIC GENE EXPRESSION
- UTILISATION DE D-CHIRO-INOSITOL DANS LE TRAITEMENT DE TROUBLES ASSOCIES A L'EXPRESSION GENIQUE HYPOTHALAMIQUE
- (71) **INSMED PHARMACEUTICALS, INC.** [US/US]; 800 E. Leigh Street, Richmond, VA 23219 (US).
- (72) **ALLAN, Geoffrey**; 800 E. Leigh Street, Richmond, VA 23229 (US). **MOBBS, Charles, V.**; 1425 Madison Avenue, 9th floor, New York, NY 10029-6574 (US).
- (74) **LUDWIG, Steven, R.** et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., Suite 600, 1100 New York Avenue, 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).
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- (51)⁷ **A61K 31/05, 7/26, 35/78, A61P 31/02**
- (11) **WO 01/82922** (13) A1
- (21) PCT/US00/11258
- (22) **27 Apr/avr 2000 (27.04.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ORAL COMPOSITIONS COMPRISING POLYPHENOL HERBAL EXTRACTS
- COMPOSITIONS ORALES CONTENANT DES EXTRAITS VEGETAUX DE POLYPHENOL
- (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) **ZHU, Long** [CN/CN]; Beijing Post and Telecommunication University, Young Teacher Building 2, Room 212, Beijing 100876 (CN). **Ji, Ning** [CN/CN]; Tongfang Building, 6/7 floor, Haidian District 100084 (CN).
- (74) **REED, T., David** et al. / etc.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).
- (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 TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61K 31/05, 31/15, 31/19, 31/122, 31/277, 31/381, 31/445, C07C 49/543, 49/553, 39/23, 57/03, 251/32, 255/47, C07D 211/06, 333/04**
- (11) **WO 01/82923** (13) A1
- (21) PCT/US01/04831
- (22) **14 Feb/fév 2001 (14.02.2001)**
- (25) en (26) en

- (30) 60/182,372 **14 Feb/fév 2000** US
(14.02.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ESTROGEN RECEPTOR MODULATORS
• MODULATEURS DE RECEPTEURS D'OESTROGENE
- (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) **PARKER, Dann, LeRoy, Jr.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **RATCLIFFE, Ronald, W.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **WILKENING, Robert, R.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **WILDONGER, Kenneth, J.** [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 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 31/165**
- (11) **WO 01/82924** (13) A1
- (21) PCT/US01/14119
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,103 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PHOSPHATE TRANSPORT INHIBITORS
• INHIBITEURS DU TRANSPORT DE PHOSPHATE
- (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) **GAITANOPOULOS, Dimitri** [US/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). **GIRARD, Gerald, R.** [US/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US). **WEINSTOCK, Joseph** [US/US]; 709 Swedeland Road, King of Prussia, PA 19406 (US).
- (74) **SIMON, Soma, G.** 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 BZ CA CH CN CO CR CU CZ DE DK
- DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 31/167, 31/40, 31/4453, 31/4709, 31/4545, 31/454, 31/4375, 31/47, 31/4725, C07C 233/80, 237/48, C07D 211/16, 211/14, 211/18, 295/135, 405/12, 401/06, 417/06, 401/12, 211/22, 471/04, A61P 43/00, 3/04**
- (11) **WO 01/82925** (13) A1
- (21) PCT/JP01/03614
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-134295 **28 Apr/avr 2000** JP
(28.04.2000)
- (30) 2000-384897 **13 Dec/déc 2000** JP
(13.12.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MELANIN CONCENTRATING HORMONE ANTAGONISTS
• ANTAGONISTES DE L'HORMONE CONCENTRANT LA MELANINE
- (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) **ISHIHARA, Yuji** [JP/JP]; 3-8, Yamada 3-chome, Itami-shi, Hyogo 664-0874 (JP). **SUZUKI, Nobuhiro** [JP/JP]; 1077-50, Oaza-yatabe, Tsukuba-shi, Ibaraki 305-0861 (JP). **TAKEKAWA, Shiro** [JP/JP]; B-305, 5-3, Umezono 2-chome, Tsukuba-shi, Ibaraki 305-0045 (JP).
- (74) **TAKAHASHI, Shuichi**; c/o Osaka Plant of Takeda Chemical Industries, Ltd., 17-85, Jusohonmachi 2-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0024 (JP) 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 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 31/18, 31/67, 31/185, 31/661, 31/7012**
- (11) **WO 01/82926** (13) A1
- (21) PCT/US01/07173
- (22) **2 Mar/mar 2001 (02.03.2001)**
- (25) en (26) en
- (30) 09/561,720 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MANIPULATION OF OXIDATIVE PHOSPHORYLATION FOR HYPERSENSITIZING TUMOR CELLS TO GLYCOLYTIC INHIBITORS
• MANIPULATION DE PHOSPHORYLATION OXYDATIVE DESTINEE A RENDRE LES CELLULES TUMORALES HYPERSENSIBLES AUX INHIBITEURS GLYCOLYTIQUES
- (71, 72) **LAMPIDIS, Theodore, J.** [US/US]; 6995 South West 67th Avenue, Miami, FL 33143 (US). **PRIEBE, Waldemar** [US/US]; 4239 Emory, Houston, TX 77005 (US).
- (74) **MICHALOS, Peter, C.**; Notaro & Michalos P.C., Suite 110, 100 Dutch Hill Road, Orangeburg, NY 10962 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 31/22, 31/23, 31/231, 45/00, 31/122, 31/216, A61P 31/18 // C07C 69/22, 69/533, 69/58**
- (11) **WO 01/82927** (13) A1
- (21) PCT/JP00/02913
- (22) **2 May/mai 2000 (02.05.2000)**
- (25) ja (26) ja
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ANTIBIRAL COMPOSITIONS CONTAINING PHORBOL DERIVATIVES AS THE MAIN ACTIVE INGREDIENT
• COMPOSITIONS ANTIVIRALES CONTENANT DES DERIVES DU PHORBOL EN TANT QUE PRINCIPAL INGREDIENT ACTIF
- (71) **LEAD CHEMICAL CO., LTD** [JP/JP]; 77-3, Himata, Toyama-shi, Toyama 930-0912 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HATTORI, Masao** [JP/JP]; 2556-4, Gofukusuehiro-cho, Toyama-shi, Toyama 930-0884 (JP). **YAMAMOTO, Naoki** [JP/JP]; 1-5-45, Yushima, Bunkyo-ku, Tokyo 113-8519 (JP). **MORI, Masao** [JP/JP]; 248, Tenshoji, Toyama-shi, Toyama 930-0955 (JP).
- (74) **HANABUSA, Tsuneo** et al. / etc.; Hanabusa Patent Office, Ochanomizu Square B, 6, Kandasarugadai 1-chome, Chiyoda-ku, Tokyo 101-0062 (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).
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- (51)⁷ **A61K 31/22, 31/23, 31/215**
- (11) **WO 01/82928** (13) A1
- (21) PCT/US01/13955
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/200,980 **1 May/mai 2000 US (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● USE OF MEDIUM CHAIN TRIGLYCERIDES FOR THE TREATMENT AND PREVENTION OF ALZHEIMER'S DISEASE AND OTHER DISEASES RESULTING FROM REDUCED NEURONAL METABOLISM
- UTILISATION DE TRIGLYCERIDES DE CHAÎNE MOYENNE POUR TRAITER ET PREVENIR LA MALADIE D'ALZHEIMER ET D'AUTRES MALADIES PROVOQUEES PAR UN METABOLISME NEURONAL DIMINUE
- (71, 72) **HENDERSON, Samuel, T.** [US/US]; 2110 West 10th Avenue, Apt. 203, Broomfield, CO 80020 (US).
- (74) **SWANSON, Barry, J.** et al. / etc.; Swanson & Bratschun, L.L.C., Suite 330, 1745 Shea Center Drive, Highlands Ranch, CO 80126 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 31/35**
- (11) **WO 01/82929** (13) A2
- (21) PCT/FR01/01314
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) fr (26) fr
- (30) 00/05524 **28 Apr/avr 2000 FR (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● EPICHATECHIN AS NO-SYNTHASE INHIBITOR AND USES
- EPICHATECHINE COMME INHIBITEUR DE NO-SYNTHASE ET UTILISATIONS
- (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) **CALS-GRIERSON, Marie-Madeleine** [FR/FR]; 5, chemin de l'Ermitage, F-92190 Meudon (FR).
- (74) **GALUP, Cédric**; L'Oréal/D.P.I., 6, rue Bertrand Sincholle, F-92585 Clichy Cedex (FR).
- (81) BR 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 **A61K 31/4155, A61P 31/04, C07D 409/04**
- (11) **WO 01/82930** (13) A1
- (21) PCT/US01/14439
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,988 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PYRAZOLE ANTIMICROBIAL AGENTS
- AGENTS MICROBIENS A BASE DE PYRAZOLE
- (71) **TULARIK INC.** [US/US]; Two Corporate Drive, South San Francisco, CA 94080 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LI, Leping** [CN/US]; 2100 Davis Drive, Burlingame, CA 94010 (US). **CHEN, Xiaoqi** [CN/US]; 640 Hobart Avenue, San Mateo, CA 94402 (US). **CUTLER, Serena, T.** [US/US]; 449 Hawthorne Avenue, #3, Palo Alto, CA 94301 (US).
- (74) **MANN, Jeffry, S.**; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eight Floor, San Francisco, CA 94111 (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 **A61K 31/52, 31/44, 31/135**
- (11) **WO 01/82931** (13) A1
- (21) PCT/US01/10871
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/561,391 **27 Apr/avr 2000 US (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● (+) NALOXONE AND EPINEPHRINE COMBINATION THERAPY
- THERAPIE A BASE D'UNE COMBINAISON DE (+) NALOXONE ET D'EPINEPHRINE
- (71) **SURE MEDICAL, INC.** [US/US]; Suite 200, 10150 Highland Manor Drive, Tampa, FL 33610 (US).
- (72) **CAFFREY, James, L.**; 1904 Red Oak Drive, Burleson, TX 76028 (US).
- (74) **GUNTER, Charles, D., Jr.**; Bracewell & Patterson, L.L.P., Suite 1600, 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 31/661, 31/6615, 31/662, 31/7084, 31/706, 31/7076**
- (11) **WO 01/82932** (13) A2
- (21) PCT/US01/13931
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,843 **1 May/mai 2000 US (01.05.2000)**
- (30) 60/230,263 **6 Sep/sep 2000 US (06.09.2000)**
- (30) 60/233,025 **15 Sep/sep 2000 US (15.09.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHODS AND COMPOSITIONS FOR ENHANCING CELLULAR FUNCTION THROUGH PROTECTION OF TISSUE COMPONENTS
- METHODES ET COMPOSITIONS DESTINEES A AMELIORER LA FONCTION CELLULAIRE PAR LA PROTECTION DE COMPOSANTS TISSULAIRES
- (71) **HEALTHPARTNERS RESEARCH FOUNDATION** [US/US]; 8100 34th Avenue South, Minneapolis, MN 55440-1524 (US).
- (72) **FREY, William, H., II.**; 4800 Centerville Road, Apt. 216, White Bear Lake, MN 55127 (US). **FAWCETT, John, Randall.**; 928 Grand Avenue, # 305, St. Paul, MN 55105 (US). **THORNE, Robert, Gary.**; 2610 Fremont Avenue South #106, Minneapolis, MN 55408 (US). **CHEN, Xueqing.**; 1166 Fifield Avenue, Apt. S2, St. Paul, MN 55108 (US).
- (74) **FORREST, Peter, R.**; Gray, Plant, Mooty, Mooty & Bennett, P.A., P.O. Box 2906, Minneapolis, MN 55402-2906 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 31/70** // (**A61K 31/70, 31:195**)(11) **WO 01/82933** (13) A2

(21) PCT/US01/12127

(22) **13 Apr/avr 2001 (13.04.2001)**

(25) en (26) en

(30) 09/559,933 **27 Apr/avr 2000** US
(**27.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • COMPOSITIONS AND METHODS FOR
STABILIZING MODIFIED TISSUE
• COMPOSITIONS ET PROCEDES DE
STABILISATION DE TISSU MODIFIE(71) **SUNRISE TECHNOLOGIES INTERNA-
TIONAL, INC.** [US/US]; 3400 West Warren
Avenue, Fremont, CA 94538 (US).(72) **HAGHIGHI, Ali, Zendedel;** 450 N.
Mathilda, #S-107, Sunnyvale, CA 94086
(US).(74) **DE RUNTZ, K., Alison;** Skjerven Morrill
Macpherson, LLP, Three Embarcadero Cen-
ter, 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 **A61K 31/70**(11) **WO 01/82934** (13) A1

(21) PCT/US01/13744

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/200,360 **28 Apr/avr 2000** US
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • INTRAPERITONEAL ADMINISTRA-
TION OF ADENOSINE FOR THE
TREATMENT OR PREVENTION OF
GASTROINTESTINAL OR SYSTEMIC
DISEASES• ADMINISTRATION INTRAPERITO-
NEALE D'ADENOSINE POUR LE
TRAITEMENT OU LA PREVENTION
D'AFFECTIONS GASTRO-INTESTI-
NALES OU SYSTEMIQUES(71) **UNIVERSITY OF PITTSBURGH**
[US/US]; Cathedral of Learning, Pittsburgh,
PA 15260 (US).(72) **JACKSON, Edwin, K.;** 5244 Beeler Street,
Pittsburgh, PA 15217 (US).(74) **HEIDELBERGER, Louis, M.** et al. / etc.;
Reed Smith LLP, 2500 One Liberty Place,
1650 Market Street, Philadelphia, PA 19103
(US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MWMX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR 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 31/7016, 31/702, 31/737, A61P
35/00, C12Q 1/02, A23L 1/30 // C07H 3/04,
3/06, C08B 37/00, G06F 17/30**(11) **WO 01/82935** (13) A1

(21) PCT/JP01/03621

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) ja (26) ja

(30) 2000-131375 **28 Apr/avr 2000** JP
(**28.04.2000**)(30) 2000-182124 **16 Jun/juin 2000** JP
(**16.06.2000**)(30) 2001-67472 **9 Mar/mar 2001** JP
(**09.03.2001**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • REMEDIES FOR CANCER

• REMEDES CONTRE LE CANCER

(71) **ORIENT CANCER THERAPY CO.,LTD.**
[JP/JP]; 1-21, Osawa 1-chome, Mitaka-shi,
Tokyo 181-0015 (JP).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) **YAGITA, Akikuni** [JP/JP]; 1-21, Osawa
1-chome, Mitaka-shi, Tokyo 181-0015 (JP).(74) **SHOJI, Takashi;** 6F, SN Iwamotocho Bldg.,
2-10, Iwamotocho 3-chome, Chiyoda-ku,
Tokyo 101-0032 (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 31/737, A61P 29/00**(11) **WO 01/82936** (13) A1

(21) PCT/SE01/00962

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 0001631-1 **4 May/mai 2000** SE
(**04.05.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • USE OF FUCOIDIN IN THE TREAT-
MENT OF ARTHRITIS• UTILISATION DE LA FUCOÏDINE
DANS LE TRAITEMENT DE L'AR-
THRITIS(71) **SAHLTECH I GÖTEBORG AB** [SE/SE];
c/o Olle Isaksson, Förtröligheten 7, S-412 70
Göteborg (SE).*(for all designated States except / pour tous
les États désignés sauf US)*(72, 75) **TARKOWSKI, Andrej** [SE/SE]; Dr.
Forselius gata 22, S-413 26 Göteborg (SE).
VERDRENGH, Margareta [SE/SE]; Björn-
bärsvägen 54, S-448 37 Floda (SE).(74) **GÖTEBORGS PATENTBYRÅ DAHLS
AB;** Sjöporten 4, S-417 64 Göteborg (SE).

(81) CA NO 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 **A61K 31/74, 38/46, 38/48, 9/70, 9/14,
38/00, 47/30, 47/32, 47/34, 47/00**(11) **WO 01/82937** (13) A1

(21) PCT/US01/13520

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 60/200,457 **28 Apr/avr 2000** US
(**28.04.2000**)(30) 60/200,637 **28 Apr/avr 2000** US
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • HEMOSTATIC COMPOSITIONS OF
POLYACIDS AND POLYALKYLENE
OXIDES AND METHODS FOR THEIR
USE• COMPOSITIONS HEMOSTATIQUES
DE POLYACIDES ET D'OXYDES DE
POLYALKYLENE, ET PROCEDES
D'UTILISATION(71) **FZIOMED, INC.** [US/US]; 170 Unit A
Granada Drive, San Luis Obispo, CA 93401
(US).(72) **CORTESE, Stephanie, M.;** 5330 Pescado
Lane, Atascadero, CA 93422 (US).
SCHWARTZ, Herbert, E.; 150 Mon-
talvo Road, Redwood City, CA 94062 (US).
OPPELT, William, G.; 348 Miller Way,
Arroyo Grande, CA 93420 (US).(74) **MEYER, Sheldon, R.** et al. / etc.; Fliesler
Dubbs Meyer and Lovejoy LLP, Suite 400,
Four Embarcadero Center, San Francisco,
CA 94111-4156 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE ES FI GB GD GE GH GM HU
ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW
MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR 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 33/26, A61P 19/04 // (A61K 33/26,
31:70, 31:375)**(11) **WO 01/82938** (13) A2

(21) PCT/CA01/00564

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

- (30) 60/200,361 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COMPOSITIONS USEFUL IN THE TREATMENT OF DISEASES OF CONNECTIVE TISSUES
● COMPOSITIONS UTILES POUR LE TRAITEMENT DE PATHOLOGIES DES TISSUS CONJONCTIFS
- (71) **OCEAN NUTRITION CANADA LTD.** [CA/CA]; 1721 Lower Water Street, Halifax, Nova Scotia B3J 155 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EKANAYAKE, V., G., Sunetra** [CA/CA]; 2481 MacDonald Street, Halifax, Nova Scotia B3L 3G3 (CA).
- (74) **KOENIG, Hans et al.** / etc.; Smart & Biggar, P.O. Box 2999, Station D, 900 - 55 Metcalfe Street, Ottawa, Ontario K1P 5Y6 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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**
- (11) **WO 01/82940** (13) A1
- (21) PCT/FR01/01315
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) fr (26) fr
- (30) 00/05522 **28 Apr/avr 2000** FR
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PLANT EXTRACT OF THE OLEA EUROPAEA SPECIES AS NO-SYNTHASE INHIBITOR AND USES
● EXTRAIT DE VEGETAL DE L'ESPECE OLEA EUROPAEA COMME INHIBITEUR DE NO-SYNTHASE ET UTILISATIONS
- (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) **CALS-GRIERSON, Marie-Madeleine** [FR/FR]; 5, chemin de l'Ermitage, F-92190 Meudon (FR). **PELLETIER, Pascale** [FR/FR]; 50, rue de Reims, F-92160 Antony (FR).
- (74) **GALUP, C.**; L'Oréal/D.P.I., 6, rue Bertrand Sincholle, F-92585 Clichy Cedex (FR).
- (81) BR 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 **A61K 35/78**
- (11) **WO 01/82941** (13) A1
- (21) PCT/KR01/00723
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) ko (26) en
- (30) 2000/23564 **2 May/mai 2000** KR
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COMPOSITION FOR TREATMENT OF B-TYPE HEPATITIS AND LIVER CIRRHOSIS
● COMPOSITION POUR LE TRAITEMENT DE L'HEPATITE B ET DE LA CIRRHOSE DU FOIE
- (71) **MEDVILL CO., LTD.** [KR/KR]; 432-10, Pyungchang-dong, Jongro-Ku, Seoul 110-012 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HONG, Eun, Kyung** [KR/KR]; Shindonga-Apt. 401-504, 105, Sadang-dong, Dongjak-gu, Seoul 156-090 (KR). **CHUNG, Young, Shin** [KR/KR]; Shindonga Apt., 1-710, 1333 Seocho-dong, Seocho-gu, Seoul 137-070 (KR).
- (74) **PARK, Jong, Hyun**; Sinmyong Building, 3rd floor, 645-21, 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 35/78, 45/00, 35/26, 31/00, 31/70, 31/715**
- (11) **WO 01/82942** (13) A1
- (21) PCT/US01/40602
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 60/200,681 **29 Apr/avr 2000** US
(29.04.2000)
- (30) 60/232,721 **15 Sep/sep 2000** US
(15.09.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COMPOSITIONS AND METHODS FOR TREATMENT OF MULTIPLE MYELOMA
● COMPOSITIONS ET PROCEDES DE TRAITEMENT DU MYELOME MULTIPLE
- (71, 72) **SCHEINBART, Eric, A.** [US/US]; 297 Pickwick Road, Savannah, GA 31410 (US).
- (74) **LICATA, Jane, Massey et al.** / etc.; Licata & Tyrell P.C., 66 E. Main Street, Marlton, NJ 08053 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 38/00**
- (11) **WO 01/82943** (13) A2
- (21) PCT/DK01/00302
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) PA 2000 00734 **3 May/mai 2000** DK
(03.05.2000)
- (30) PA 2000 01360 **13 Sep/sep 2000** DK
(13.09.2000)
- (30) PA 2000 01361 **13 Sep/sep 2000** DK
(13.09.2000)
- (30) PA 2001 00477 **22 Mar/mar 2001** DK
(22.03.2001)
- (30) 60/200,361 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● TREATMENT OF CONDITIONS OF THE CENTRAL NERVOUS SYSTEM USING MYCOBACTERIA
● TRAITEMENT DE TROUBLES DU SYSTEME NERVEUX CENTRAL AU MOYEN DE PRODUITS MYCOBACTERIENS
- (71) **STANFORD ROOK LIMITED** [GB/GB]; Centre Point, 103 New Oxford Street, London, Greater London WC1 1DD (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROOK, Graham, Arthur, Will** [GB/GB]; 29 Belitha Villas, London, Greater London N1 1PE (GB). **LOWRY, Christopher, Alan** [US/GB]; Basement Flat, 27 Royal York Crescent, Clifton, Bristol, Avon BS8 4JX (GB). **LIGHTMAN, Stafford, Louis** [GB/GB]; 3 Worcester Crescent, Clifton, Bristol, Avon BS8 3JA (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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SUBCUTANEOUS ADMINISTRATION OF COAGULATION FACTOR VII
• ADMINISTRATION SOUS-CUTANEE DE FACTEUR COAGULANT VII
- (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) **JOHANNESSEN, Marie** [DK/DK]; Lindebakken 31, DK-3460 Birkerød (DK). **NORDFANG, Ole, Juul** [DK/DK]; Selskovvej 6, DK-3400 Hillerød (DK). **JANSEN, Jens, Aas** [DK/DK]; Engbakkevej 14, DK-2929 Charlottenlund (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 38/00, 38/04, 39/00, 39/12, 39/21, C07K 16/00, 17/00, 5/00, 7/00**
- (11) **WO 01/82944** (13) A1
- (21) PCT/US01/13031
- (22) **20 Apr/avr 2001 (20.04.2001)**
- (25) en (26) en
- (30) 09/561,366 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHODS AND COMPOSITIONS FOR IMPAIRING MULTIPLICATION OF HIV-1
• PROCEDES ET COMPOSITIONS VISANT A COMPROMETTRE LA MULTIPLICATION DU VIH-1
- (71) **THYMON L.L.C.** [US/US]; 30 Dorison Drive, Short Hills, NJ 07078 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOLDSTEIN, Gideon** [US/US]; 30 Dorison Drive, Short Hills, NJ 07078 (US).
- (74) **BAK, Mary, E.** et al. / etc.; Howson and Howson, Spring House Corporate Center, P.O. Box 457, Spring House, PA 19477 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 38/00**
- (11) **WO 01/82945** (13) A2
- (21) PCT/US01/13649
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/560,650 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 09/752,732 **3 Jan/jan 2001** US
(03.01.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • THE USE OF BACTERIAL PHAGE ASSOCIATED LYSING ENZYMES FOR TREATING VARIOUS ILLNESSES
• UTILISATION D'ENZYMES DE LYSE ASSOCIES A DES PHAGES BACTERIENS POUR TRAITER DIFFERENTES MALADIES
- (71) **NEW HORIZONS DIAGNOSTIC CORPORATION** [US/US]; 9110 Red Branch Road, Columbia, MD 21045 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LOOMIS, Lawrence** [US/US]; 11301 Buckleberry Path, Columbia, MD 21044 (US). **FISCHETTI, Vincent** [US/US]; 448 Joan Court, West Hempstead, NY 11552 (US).
- (74) **SANDERCOCK, Colin, G.**; Heller Ehrman White & McAuliffe, LLP, 1666 K Street, NW, Suite 300, 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 38/00**
- (11) **WO 01/82946** (13) A2
- (21) PCT/US01/13854
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,765 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • NEUROPROTECTIVE COMPOSITIONS
• COMPOSITIONS NEUROPROTECTRICES
- (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) **REILLY, Jennifer, Ott** [US/US]; 42 Chandler Road, Andover, MA 01810 (US).
- (74) **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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO 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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- ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 38/00, B05D 3/04, 3/10, A61F 2/02, 2/06, A61M 5/32**
- (11) **WO 01/82947** (13) A1
- (21) PCT/US01/40519
- (22) **13 Apr/avr 2001 (13.04.2001)**
- (25) en (26) en
- (30) 09/563,765 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR VASCULAR NEUROMUSCULAR BLOCKADE
• PROCEDE ET APPAREIL DE BLOCAGE VASCULAIRE NEUROMUSCULAIRE
- (71, 72) **UNGER, Evan, C.** [US/US]; 6227 East Miramar, Tucson, AZ 85715 (US).
- (74) **PARSONS, Robert, A.**; 340 E. Palm LN, Suite 260, Phoenix, AZ 85004 (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)
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- (51)⁷ **A61K 38/17, 48/00, 39/395, 31/7088, G01N 33/50, C12Q 1/68, C07K 14/47, A61P 37/00, 35/00**
- (11) **WO 01/82948** (13) A2
- (21) PCT/EP01/05010
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 00109462.2 **3 May/mai 2000** EP
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • USES OF TGAP7 FOR THE MODULATION OF LEUCOCYTE ACTIVATION
• UTILISATIONS DE TGAP7 EN VUE DE MODULER L'ACTIVATION DE LEUCOCYTES
- (71) **GENPAT77 PHARMACOGENETICS AG** [DE/DE]; Luisencaree, Robert-Koch-Platz 4, 10115 Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **UTKU, Nalàn** [DE/DE]; An der Spandauer Brücke 5, 10178 Berlin (DE). **SCHLAWINSKY, Mirko** [DE/DE]; Seesener Strasse 70 A, 10709 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 **A61K 38/22 // (A61K 38/22, 31:00) (A61K
38/22, 33:00) (A61K 38/22, 38:00)**
- (11) **WO 01/82949** (13) A2
- (21) PCT/US01/12696
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) en (26) en
- (30) 09/561,917 **1 May/mai 2000 US
(01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD OF REDUCING SIDE EF-
FECTS OF CHEMOTHERAPY IN CAN-
CER PATIENTS
- PROCEDE DE REDUCTION DES EF-
FETS SECONDAIRES DE LA CHIMIO-
THERAPIE CHEZ LES PATIENTS AT-
TEINTS D'UN CANCER
- (71) **SCICLONE PHARMACEUTICALS,
INC.** [US/US]; 901 Mariners Island Boule-
vard, San Mateo, CA 94404 (US).
- (72) **RUDOLPH, Alfred, R.;** 14142 Liddicoat
Drive, Los Altos Hills, CA 94022 (US).
TAM, Vincent, Chung-Yin; 35, Ventris
Road, Happy Valley, Hong Kong (CN).
QUAN, Maggie, Jie; Room 502, No. 16,
Lane 336, E Mei Road, Shanghai 200080
(CN).
- (74) **REPPER, George, R.** et al. / etc.; Rothwell,
Figg, Ernst & Manbeck, P.C., Suite 701-E,
555 13th Street, N.W., 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).
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- (51)⁷ **A61K 38/28, 9/72, 47/02, A61P 3/10**
- (11) **WO 01/82950** (13) A1
- (21) PCT/JP01/03642
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-133289 **2 May/mai 2000 JP
(02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PERNASALLY ABSORBABLE IN-
SULIN PREPARATIONS
- PREPARATIONS D'INSULINE POU-
VANT ETRE ABSORBÉES PAR VOIE
PERNASALE
- (71) **DDS RESEARCH LTD.** [JP/JP]; 21-1,
Toso 4-chome, Kagoshima-shi, Kagoshima
890-0081 (JP).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **NAGATA, Ryoichi** [JP/JP]; 21-1,
Toso 4-chome, Kagoshima-shi, Kagoshima
890-0081 (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) CA CN KR 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 **A61K 38/30, A61P 19/02, 19/04**
- (11) **WO 01/82951** (13) A1
- (21) PCT/AU01/00503
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) PQ 7290 **3 May/mai 2000 AU
(03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● TREATMENT OF DAMAGED CON-
NECTIVE TISSUE
- TRAITEMENT DE TISSUS CONJONC-
TIFS ENDOMMAGES
- (71) **GROPEP LIMITED** [AU/AU]; 28 Dal-
gleish Street, Thebarton, South Australia
5031 (AU).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **HUMPHREYS, Simon, Troy** [AU/AU];
Lot 3 Onkaparinga Road, Verdun, South Aus-
tralia 5245 (AU). **WOODWARD, Robyn**
[AU/AU]; 20 Ward Terrace, Gawler, South
Australia 5118 (AU).
- (74) **GRIFFITH HACK;** Level 3, 509 St Kilda
Road, Melbourne, Victoria 3004 (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 **A61K 38/34, 38/22**
- (11) **WO 01/82953** (13) A2
- (21) PCT/DK01/00304
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,264 **2 May/mai 2000 US
(02.05.2000)**
- (30) PA200001204 **11 Aug/août 2000 DK
(11.08.2000)**
- (30) PA200001757 **22 Nov/nov 2000 DK
(22.11.2000)**
- (30) PA200100369 **6 Mar/mar 2001 DK
(06.03.2001)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHODS FOR TREATMENT OF DIS-
EASES ASSOCIATED WITH INFLAM-
MATION UNDER NON-ISCHEMIC
CONDITIONS
- METHODES DE TRAITEMENT DE
MALADIES ASSOCIEES A UNE IN-
FLAMMATION DANS LE CADRE DES
PATHOLOGIES NON ISCHEMIQUES
- (30) PA 2001 00369 **6 Mar/mar 2001 DK
(06.03.2001)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● USE OF α -MSH AND EPO FOR PRE-
VENTING OR TREATING ISCHEMIC
CONDITIONS
- UTILISATION DE SG(A)-MSH ET D'
EPO POUR PREVENIR OU TRAITER
DES ETATS ISCHEMIQUES
- (71) **ACTION PHARMACEUTICALS APS**
[DK/DK]; c/o Østjysk Innovation, Forsker-
parken, Gustav Wieds Vej 10, DK-8000
Århus C (DK).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **NIELSEN, Søren** [DK/DK]; Deg-
nebakken 31, DK-8230 Åbyhøj (DK).
FRØKLÆR, Jørgen [DK/DK]; Henrik Hertz
Vej 16, DK-8230 Åbyhøj (DK). **JONASSEN,
Thomas, Engelbrecht, Norkild** [DK/DK];
Svanholmsvej 12 A, 2.th., DK-2000 Fred-
eriksberg (DK). **BJERKE, Thorbjørn**
[NO/DK]; Østrupvej 1, DK-3480 Fredens-
borg (DK).
- (74) **PLOUGMANN, VINGTOFT & PART-
NERS 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 **A61K 38/34, 38/18, A61P 9/00**
- (11) **WO 01/82952** (13) A2
- (21) PCT/DK01/00303
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,264 **2 May/mai 2000 US
(02.05.2000)**
- (30) PA 2000 01204 **11 Aug/août 2000 DK
(11.08.2000)**
- (30) PA 2000 01757 **22 Nov/nov 2000 DK
(22.11.2000)**

- (71) **ACTION PHARMACEUTICALS APS** [DK/DK]; c/o Østjysk Innovation, Forskerparken, Gustav Wieds Vej 10, DK-8000 Århus C (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NIELSEN, Søren** [DK/DK]; Degnebakken 31, DK-8230 Åbyhøj (DK). **FRØKLÆR, Jørgen** [DK/DK]; Henrik Hertz Vej 16, DK-8230 Åbyhøj (DK). **JONASSEN, Thomas, Engelbrecht, Norkild** [DK/DK]; Svanholmsvej 12 A, 2.th., DK-2000 Frederiksberg (DK). **BJERKE, Thorbjørn** [NO/DK]; Østrupvej 1, DK-3480 Fredensborg (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 SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 38/44, A61P 25/00**
(11) **WO 01/82954** (13) A2
(21) PCT/CA01/00618
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 2,307,475 **3 May/mai 2000 CA (03.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CERULOPLASMIN AND USES THEREOF IN NEURODEGENERATIVE RELATED CONDITIONS
• CERULOPLASMIN ET SES UTILISATIONS DANS LE CADRE DE TROUBLES LIÉS A LA NEURODÉGENERESCENCE
- (71) **UNIVERSITE DU QUEBEC A MONTREAL** [CA/CA]; Succursale Centre-Ville, Case Postale 8888, Montréal, Québec H3C 3P8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PAQUIN, Joanne** [CA/CA]; 10151 Georges-Baril, Montréal, Québec H2C 2M9 (CA). **MALTAIS, Domyrick** [CA/CA]; 42 Gervais, C.P. 68, St-Isidore, Québec J0L 2A0 (CA). **MATEESCU, Mircea, Alexandru** [CA/CA]; Apartment 505, 377, rue Sherbrooke Ouest, Montréal, Québec H3A 1B5 (CA).
- (74) **ROBIC**; 55 St-Jacques, Montréal, Québec 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 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)
- (u) for / pour US only / seulement; (u) for / pour US only / seulement
-
- (51)⁷ **A61K 38/44**
(11) **WO 01/82955** (13) A1
(21) PCT/KR00/00415
(22) **2 May/mai 2000 (02.05.2000)**
(25) en (26) en
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DEPLETION METHOD OF BLOOD PLASMA ASCORBATE
• METHODE D'ABAISSEMENT DE L'ASCORBATE DU PLASMA SANGUIN
- (71) **JIN YANG PHARM CO., LTD.** [KR/KR]; 1338-25, Seocho-dong, Seocho-gu, Seoul 137-860 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **PARK, Chan, Hyung** [US/US]; 621 S 48th Street #111, Tempe, AZ 85281 (US).
- (72, 75) **BOO, Yong, C.** [KR/US]; Dept. of Pathology, University of Alabama at Birmingham, Volker Hall G027, Birmingham, AL 35294-0019 (US).
- (74) **KIM, Young-Chol**; 10th Floor, Korea Coal Center, 80-6, Susong-dong, Chongro-gu, Seoul 110-727 (KR).
- (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 **A61K 38/48, 38/47, 31/355**
(11) **WO 01/82956** (13) A1
(21) PCT/BR01/00056
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 0006719-9 **4 May/mai 2000 BR (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PHARMACEUTICAL COMPOSITION
• COMPOSITION PHARMACEUTIQUE
- (71, 72) **RIBEIRO SANTANA, Cristiano, Alberto** [BR/BR]; Rua Almirante P. Guimarães, 176, Pacaembú, CEP-01250-000 São Paulo, SP (BR).
- (74) **CRUZEIRO/NEWMARC PATENTES E MARCAS LTDA**; Rua Itajobi, 79, Pacaembu, CEP-01246-010 São Paulo, SP (BR).
- (81) AU CA CN CZ HU ID IL IN IS JP KR MX NO NZ PL TR 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).
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- (51)⁷ **A61K 39/00, C07K 14/435**
(11) **WO 01/82957** (13) A1
(21) PCT/BR01/00057
(22) **4 May/mai 2001 (04.05.2001)**
(25) en (26) en
(30) PI 0001717-5 **4 May/mai 2000 BR (04.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYNTHETIC VACCINE FOR TICK CONTROL
• VACCIN SYNTHETIQUE ANTI-TIQUE
- (71) **UNIVERSIDADE FEDERAL DE VIÇOSA** [BR/BR]; Campus Universitário, CEP-36571-000 Viçosa, MG (BR). **FUNDAÇÃO DE AMPARO À PESQUISA DO ESTADO DE MINAS GERAIS** [BR/BR]; Rua Raul Pompéia, 101, Bairro São Pedro, CEP-30330-080 Belo Horizonte, MG (BR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PATARROYO SALCEDO, Joaquim, Hernán** [BR/BR]; Rua Alexis Dorofeff, 60, apto. 301, CEP-36570-000 Viçosa, MG (BR). **VARGAS VILÓRIA, Marlene, Isabel** [BR/BR]; Rua Alexis Dorofeff, 60, apto. 301, CEP-36570-000 Viçosa, MG (BR). **ALENCAR PRATES, Aline** [BR/BR]; Rua Nossa Senhora das Graças, 181, Apto. 102, CEP-36570-000 Viçosa, MG (BR). **DIAS MENDES, Marcio, Alberto** [BR/BR]; Rua São Sebastião, 222, CEP-36550-000 Coimbra, MG (BR). **GUZMAN, Fanny** [BR/CO]; Diagonal 44 A 41-23, apto. 205, Santa Fé de Bogotá (CO). **DIAS PORTELA, Ricardo, Wagner** [BR/BR]; Rua Nossa Senhora das Graças, 181, Apto. 102, CEP-36570-000 Viçosa, MG (BR). **DE CASTRO OLIVEIRA, Ricardo** [BR/BR]; Rua Nossa Senhora das Graças, 87, CEP-36570-000 Viçosa, MG (BR). **PATARROYO MURILLO, Manuel, Elkin** [BR/BR]; Calle 135, 15-40, Santa Fé de Bogotá (CO).
- (74) **FERNANDES DE ALMEIDA, Kátia**; Bhering, Almeida & Associados, Rua Beneditinos, 16, 11º 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 **A61K 39/00**
- (11) **WO 01/82958** (13) A2
- (21) PCT/EP01/04173
- (22) **11 Apr/avr 2001 (11.04.2001)**
- (25) en (26) en
- (30) 09/561,205 **27 Apr/avr 2000** US
(27.04.2000)
- (30) 09/780,748 **9 Feb/fév 2001** US
(09.02.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHODS OF PRODUCING MEMBRANE VESICLES
- PROCEDES DE PRODUCTION DE VESICULES MEMBRANAIRES
- (71) **AP CELLS, INC.** [US/US]; 1014 Hamilton Court, Menlo Park, CA 94025 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAMPARSKI, Henry** [CA/US]; 422 S. El Dorado Avenue, San Mateo, CA 94402 (US). **RUEGG, Curtis** [US/US]; 826 Shepard Way, Redwood City, CA 94062 (US). **LE PECQ, Jean-Bernard** [FR/US]; 675 Olive Street, Menlo Park, CA 94025 (US). **HSU, Di-Hwei** [US/US]; 1030 E. El Camino Real, #168, Sunnyvale, CA 94087 (US). **YAO, Jenq-Yuan** [US/US]; 166 Montelena Court, Mountain View, CA 94040 (US).
- (74) **BECKER, Philippe**; Cabinet Becker et Associés, 10, rue de Milan, F-75009 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 **A61K 39/00, 39/108, 35/12, A61P 35/00, G01N 33/53 // C07K 14/26**
- (11) **WO 01/82959** (13) A1
- (21) PCT/FR01/01348
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) fr (26) fr
- (30) 00/05702 **4 May/mai 2000** FR
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OMP PROTEIN ASSOCIATED WITH AUTOLOGOUS AND/OR HETEROLOGOUS TUMOUR CELL LYSATE
- PROTEINE OMP ASSOCIEE A UN LYSAT DE CELLULES TUMORALES AUTOLOGUES ET/OU HETEROLOGUES
- (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) **RENNO, Toufic** [FR/FR]; Les Coulerins, Bâtiment A, F-74580 Viry (LB). **INVERNIZZI, Isabelle** [FR/FR]; Les Lauriers Roses, Bâtiment D, F-74350 Copponeux (FR). **BONNEFOY, Jean-Yves** [FR/FR]; Les Noyers, F-74350 Le Sappey (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).
-
- (51)⁷ **A61K 39/00, 39/04, 39/40, 39/395**
- (11) **WO 01/82960** (13) A1
- (21) PCT/US01/13728
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,285 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INHIBITION OF POLYCLONAL B CELL ACTIVATION AND IMMUNOGLOBULIN CLASS SWITCHING TO PATHOGENIC AUTOANTIBODIES BY BLOCKING CD1-MEDIATED INTERACTIONS
- INHIBITION DE L'ACTIVATION DE CELLULES B POLYCLONALES ET DE COMMUTATION DE CLASSE D'IMMUNOGLOBULINE EN ANTICORPS PATHOGENES PAR BLOQUAGE DES INTERACTIONS A MEDIATION CD1
- (71) **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY** [US/US]; 900 Welch Road, Suite 350, Palo Alto, CA 94304 (US).
- (72) **ZENG, Defu**; 3091 Alma Street, Palo Alto, CA 94306 (US). **STROBER, Samuel**; 405 Minoca Road, Portola Valley, CA 94028 (US).
- (74) **SHERWOOD, Pamela, J.**; Bozicevic, Field & Francis LLP, Suite 200, 200 Middlefield Road, Menlo Park, CA 94025 (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 **A61K 39/08**
- (11) **WO 01/82961** (13) A2
- (21) PCT/US01/13100
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 09/561,106 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHODS FOR TREATING BONE TUMORS
- PROCEDES DE TRAITEMENT DES TUMEURS OSSEUSES
- (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) **DONOVAN, Stephen** [CA/US]; 27252 Calle Anejo, Capistrano Beach, CA 92624 (US).
- (74) **DONOVAN, Stephen** 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 **A61K 39/12**
- (11) **WO 01/82962** (13) A2
- (21) PCT/CA01/00577
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/200,011 **27 Apr/avr 2000** US
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMMUNIZING AGAINST HIV INFECTION
- IMMUNISATION CONTRE L'INFECTION VIH
- (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) **ROVINSKI, Benjamin** [CA/CA]; 70 Winding Lane, Thornhill, Ontario L4J 5H6 (CA). **TARTAGLIA, James** [US/US]; 7 Christina Drive, Schenectady, NY 12303 (US). **CAO, Shi-Xian** [CA/CA]; Apartment 408, 716 The West Mall, Etobicoke, Ontario M9C 4X6 (CA). **PERSSON, Roy** [CA/CA]; Unit 604, 7 Bishop Avenue, Toronto, Ontario M2M 4J4 (CA). **KLEIN, Michel, H.** [CA/CA]; 16 Munro Boulevard, Toronto, Ontario M2P 2P9 (CA).
- (74) **STEWART, Michael, I.**; Sim & McBurney, 6th Floor, 330 University Avenue, Toronto, Ontario M5G 1R7 (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 **A61K 39/12**

(11) **WO 01/82963** (13) A2

(21) PCT/US01/13806

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 09/560,465 **28 Apr/avr 2000** US
(**28.04.2000**)

(30) 09/561,074 **28 Apr/avr 2000** US
(**28.04.2000**)

(30) 09/561,571 **28 Apr/avr 2000** US
(**28.04.2000**)

(30) 09/561,572 **28 Apr/avr 2000** US
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **EPITOPE SYNCHRONIZATION IN ANTIGEN PRESENTING CELLS**

● **SYNCHRONISATION D'EPITOPES DANS DES CELLULES PRESENTANT DES ANTIGENES**

(71) **CTL IMMUNOTHERAPIES CORP.** [US/US]; 9330 DeSoto Avenue, Chatsworth, CA 91311 (US).

(72) **SIMARD, John, J., L.**; 11767 Seminole Circle, Northridge, CA 91326 (US). **DIA-MOND, David, C.**; 833 Swiss Trails Road, Duarte, CA 91010 (US). **LEI, Xiang-Dong**; 10231 Brooke Avenue, Chatsworth, CA 91311 (US).

(74) **ARNO, Thomas, R.**; Knobbe, Martens, Olson & 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 39/21, A61P 31/18**

(11) **WO 01/82964** (13) A1

(21) PCT/US01/13968

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/200,444 **28 Apr/avr 2000** US
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **IMPROVED IMMUNOGENICITY USING A COMBINATION OF DNA AND VACCINIA VIRUS VECTOR VACCINES**

● **IMMUNOGENICITE AMELIOREE AU MOYEN D'UNE COMBINAISON DE VACCINS A BASE D'ADN ET DE VECTEURS DU VIRUS DE LA VACCINE**

(71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES** [US/US]; Bethesda, MD 20892 (US).

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

(72, 75) **FRANCHINI, Genoveffa** [US/US]; 4400 17th Street, N.W., Washington, DC 20011 (US). **HEL, Zdenek** [CZ/US]; 11120 Troy Road, North Bethesda, MD 20852 (US). **PAVLAKIS, George** [US/US]; 9 Purdue Court, Rockville, MD 20850 (US). **TARTAGLIA, James** [US/US]; 7 Christina Drive East, Schenectady, NY 12303 (US).

(74) **LOCKYER, Jean, M.** 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).

Published / Publiée : (c)

(51)⁷ **A61K 39/42, A61P 31/14 // C07K 16/10, (A61K 39/42, 31:70)**

(11) **WO 01/82965** (13) A1

(21) PCT/US01/14180

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,402 **3 May/mai 2000** US
(**03.05.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **COMBINATION THERAPY OF RESPIRATORY DISEASES USING ANTIBODIES**

● **POLYTHERAPIE DE MALADIES RESPIRATOIRES UTILISANT DES ANTICORPS**

(71) **MEDIMMUNE, INC.** [US/US]; 35 West Watkins Mill Road, Gaithersburg, MD 20878 (US).

(72) **JOHNSON, Leslie, S.**; 20147 Laurel Hill Way, Germantown, MD 20874 (US).

(74) **GRANT, Alan, J.** et al. / etc.; Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, NJ 07068 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 39/42, 31/57, 31/58, A61P 31/14 // C07K 16/10**

(11) **WO 01/82966** (13) A1

(21) PCT/US01/14193

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,404 **3 May/mai 2000** US
(**03.05.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **COMBINATION THERAPY OF RESPIRATORY DISEASES USING ANTIBODIES AND ANTI-INFLAMMATORY AGENTS**

● **POLYTHERAPIE POUR MALADIES RESPIRATOIRES, DANS LAQUELLE DES ANTICORPS ET DES AGENTS ANTI-INFLAMMATOIRES SONT UTILISES**

(71) **MEDIMMUNE, INC.** [US/US]; 35 West Watkins Mill Road, Gaithersburg, MD 20878 (US).

(72) **PRINCE, Gregory**; 14800 Pettit Way, Potomac, MD 20854 (US). **JOHNSON, Leslie, S.**; 20147 Laurel Hill Way, Germantown, MD 20874 (US).

(74) **GRANT, Alan, J.** et al. / etc.; Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, NJ 07068 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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) **25 Apr/avr 2001 (25.04.2001)**

(25) ja (26) ja

(30) 2000-131037 **28 Apr/avr 2000** JP
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **MEDICINAL COMPOSITIONS FOR SUPPRESSING β -AMYLOID PRODUCTION**

● **COMPOSITIONS MEDICINALES DESTINEES A SUPPRIMER LA PRODUCTION DE β -AMYLOIDE**

- (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)
- (71, 72) **SUZUKI, Toshiharu** [JP/JP]; 4-101, Todashinichibashukusha, 1-170, Yayoi-cho, Inage-ku, Chiba-shi, Chiba 263-0022 (JP).
- (72, 75) **WATANABE, Toru** [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). **KAWABATA, Shigeki** [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).
- (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).
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- (51)⁷ **A61K 45/00, 39/395, A61P 35/00, 7/00, 29/00, 19/02, 35/04, 15/06, 31/04, 25/00, 19/10, C12N 5/10, 15/12, G01N 33/15, 33/50**
- (11) **WO 01/82968** (13) A1
- (21) PCT/JP01/03665
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-131793 **28 Apr/avr 2000** JP
(**28.04.2000**)
- (30) 2000-173834 **9 Jun/juin 2000** JP
(**09.06.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CELL PROLIFERATION INHIBITORS
● INHIBITEURS DE PROLIFERATION CELLULAIRE
- (71) **CHUGAI SEIYAKU KABUSHIKI KAISHA** [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) **YOSHIDA, Akira** [JP/JP]; 1-24-17, Higiriyama, Kounan-ku, Yokohama-shi, Kanagawa 233-0015 (JP). **YANOMA, Syunsuke** [JP/JP]; 1642-40, Nagae, Hayama-cho, Miura-gun, Kanagawa 240-0113 (JP). **HYROSE, Fumikazu** [JP/JP]; 1-4-13, Fujisawa, Fujisawa-shi, Kanagawa 251-0052 (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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 47/34, C08L 67/00, 67/04**
- (11) **WO 01/82970** (13) A1
- (21) PCT/US01/12576
- (22) **18 Apr/avr 2001 (18.04.2001)**
- (25) en (26) en
- (30) 09/559,799 **27 Apr/avr 2000** US
(**27.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● MIXTURES OF TRIBLOCK POLYESTERPOLYETHYLENE GLYCOL COPOLYMERS
● MELANGES DE COPOLYMERES TRIBLOC DE POLYESTERETHYLENEGLYCOL
- (71) **MACROMED, INC.** [US/US]; 9520 South State Street, Sandy, UT 84070 (US).
- (72) **PIAO, Ai-Zhi**; 330 East 700 South, Salt Lake City, UT 84111 (US). **CHUNG, Shih**; 2798 East Amberwick Lane, Sandy, UT 84093 (US).
- (74) **WESTERN, M., Wayne**; Thorpe North & Western, LLP, P.O. Box 1219, Sandy, UT 84091-1219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/82971** (13) A2
- (21) PCT/US01/14000
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,178 **2 May/mai 2000** US
(**02.05.2000**)
- (30) 60/213,415 **22 Jun/juin 2000** US
(**22.06.2000**)
- (30) 60/213,410 **22 Jun/juin 2000** US
(**22.06.2000**)
- (30) 60/213,417 **22 Jun/juin 2000** US
(**22.06.2000**)
- (30) 60/213,146 **22 Jun/juin 2000** US
(**22.06.2000**)
- (30) 60/213,428 **22 Jun/juin 2000** US
(**22.06.2000**)
- (30) 60/226,727 **18 Aug/août 2000** US
(**18.08.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PHARMACEUTICAL COMPOSITIONS CONTAINING A GLYCOPEPTIDE ANTIBIOTIC AND A CYCLODEXTRIN
● COMPOSITIONS PHARMACEUTIQUES CONTENANT UN ANTIBIOTIQUE GLYCOPEPTIDIQUE ET UNE CYCLODEXTRINE
- (71) **ADVANCED MEDICINE, INC.** [US/US]; 901 Gateway Boulevard, South San Francisco, CA 94080 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **JUDICE, J., Kevin** [US/US]; 212 Dolores Street, El Granada, CA 94018 (US).

- SHAW, Jeng-Pyng** [US/US]; 12822 Cumberland Drive, Saratoga, CA 95080 (US).
MU, YongQi [CN/US]; 102 Lyell Street, Los Altos, CA 94022 (US). **CONNER, Michael, W.** [US/US]; 456 Coronado Avenue, Half Moon Bay, CA 94019 (US).
- (74) **VIKSNINS, 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/82972** (13) A2
- (21) PCT/US01/40567
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) en (26) en
- (30) 60/199,423 **23 Apr/avr 2000 (23.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COMPOSITIONS COMPRISING CARRIERS AND TRANSPORTABLE COMPLEXES
- COMPOSITIONS COMPORTANT DES VEHICULES ET DES COMPLEXES TRANSPORTABLES
- (63) US 60/199,423 (CON) 23 Apr/avr 2000 (23.04.2000)
- (71) **ARIZEKE PHARMACEUTICALS, INC.** [US/US]; Suite 130, 9393 Towne Centre Drive, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HOUSTON, L., L.** [US/US]; 327 Pine Needles Drive, Del Mar, CA 92014 (US).
- (74) **GRANSTON, Andrew, Edward** et al. / etc.; Foley & Lardner, 23rd Floor, 402 West Broadway, San Diego, CA 92101-3542 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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, C07K 14/475, 14/52, A61P 19/08, 19/10**
- (11) **WO 01/82973** (13) A2
- (21) PCT/US01/13493
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/561,524 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • VIRAL AND NON-VIRAL VECTORS AS VEHICLES FOR DELIVERING TRANSGENES FOR TREATING BONE PATHOLOGIES
- VECTEURS VIRAUX ET NON VIRAUX EN TANT QUE VEHICULES D'ADMINISTRATION DE TRANSGENES POUR LE TRAITEMENT DE PATHOLOGIES OSSEUSES
- (71) **UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION** [US/US]; 200 Gardner Steel Conference Center, Pittsburgh, PA 15260 (US).
- (72) **BALTZER, Axel, W.;** Am Strickmorgen 12, 41464 Neuss (DE). **ROBBINS, Paul, D.;** 191 Main Entrance Drive, Mt. Lebanon, PA 15228 (US). **EVANS, Christopher, H.;** 111 Maple Terrace, Pittsburgh, PA 15211 (US).
- (74) **SEIDE, Rochelle, K.** et al. / etc.; 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).
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- (51)⁷ **A61K 49/00**
- (11) **WO 01/82974** (13) A2
- (21) PCT/EP01/04324
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) en (26) en
- (30) MI2000A000899 **21 Apr/avr 2000 (21.04.2000)** IT
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • USE OF BILE ACID DERIVATIVES CONJUGATED WITH METAL ION CHELATED COMPLEXES FOR THE DIAGNOSTIC ASSESSMENT OF MICROVASCULAR PERMEABILITY
- UTILISATION DE DERIVES D'ACIDE BILIAIRES ASSOCIES A DES COMPLEXES CHELATES D'IONS METALLIQUES AUX FINS DU DIAGNOSTIC DE LA PERMEABILITE MICROVASCULAIRE
- (71) **BRACCO IMAGING S.P.A.** [IT/IT]; Via E. Folli, 50, I-20134 Milano (IT). **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CAVAGNA, Friedrich** [IT/IT]; Via E. Folli, 50, I-20134 Milano (IT). **ROBERTS, Timothy, P., L.** [GB/US]; 1905 10th Avenue, San Francisco, CA 94116 (US).
- (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 **A61K 49/00**
- (11) **WO 01/82975** (13) A2
- (21) PCT/US01/13179
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 09/557,465 **25 Apr/avr 2000 (25.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MEMBRANE-PERMEANT PEPTIDE COMPLEXES FOR MEDICAL IMAGING, DIAGNOSTICS, AND PHARMACEUTICAL THERAPY
- COMPLEXES PEPTIDIQUES PERMEABLES AUX MEMBRANES POUR L'IMAGERIE MEDICALE, LES DIAGNOSTICS, ET LA THERAPIE PHARMACEUTIQUE
- (71) **WASHINGTON UNIVERSITY** [US/US]; One Brookings Drive, St. Louis, MO 63130 (US).
- (72) **PIWNICA-WORMS, David;** Washington University, One Brookings Drive, St. Louis, MO 63130 (US).
- (74) **BUTLER, James, E.** et al. / etc.; Senniger, Powers, Leavitt & Roedel, 16th Floor, One Metropolitan Square, St. Louis, MO 63102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 49/00**
- (11) **WO 01/82976** (13) A2
- (21) PCT/US01/14470
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 60/201,816 **4 May/mai 2000 (04.05.2000)** US
- (30) 09/715,859 **17 Nov/nov 2000 (17.11.2000)** US

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● FUNCTIONAL MRI AGENTS FOR CANCER IMAGING
● AGENTS IRM FONCTIONNELS PERMETTANT DE PRODUIRE DES IMAGES DE CANCERS
- (63) US 60/201,816 (CON)
4 May/mai 2000 (04.05.2000)
US 09/715,859 (CON)
17 Nov/nov 2000 (17.11.2000)
- (71) RESEARCH CORPORATION TECHNOLOGIES [US/US]; 101 North Wilmont Road, Suite 600, Tucson, AZ 85711-3335 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MEADE, Thomas, J. [US/US]; 1656 New York Drive, Upland, CA 91001 (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) 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 A61K 49/04, 9/127, 47/24, 47/28
(11) WO 01/82977 (13) A1
(21) PCT/JP01/03629
(22) 26 Apr/avr 2001 (26.04.2001)
(25) ja (26) ja
(30) 2000-130069 28 Apr/avr 2000 JP (28.04.2000)
(30) 2001-18573 26 Jan/jan 2001 JP (26.01.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● LIPOSOMES CONTAINING HYDROPHOBIC IODO COMPOUND
● LIPOSOMES CONTENANT UN COMPOSE IODO HYDROPHOBE
- (71) FUJI PHOTO FILM CO., LTD. [JP/JP]; 210, Nakanuma, Minami-ashigara-shi, Kanagawa 250-0193 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AIKAWA, Kazuhiro [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 210, Nakanuma, Minami-ashigara-shi, Kanagawa 250-0193 (JP). KITAGUCHI, Hiroshi [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 210, Nakanuma, Minami-ashigara-shi, Kanagawa 250-0193 (JP).
- (74) IMAMURA, Masazumi et al. / etc.; 8th Floor, Kyobashi Nisshoku Bldg., 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 JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 51/04
(11) WO 01/82978 (13) A2
(21) PCT/US01/13950
(22) 1 May/mai 2001 (01.05.2001)
(25) en (26) en
(30) 09/562,485 1 May/mai 2000 US (01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● IMAGING OF NICOTINIC ACETYLCHOLINE RECEPTOR SUBTYPES
● IMAGERIE DE SOUS-TYPES DE RECEPTEURS NICOTINIQUES D'ACETYLCHOLINE
- (71) TARGACEPT, INC. [US/US]; 950 Reynolds Boulevard, Winston-Salem, NC 27102 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BENCHERIF, Merouane [US/US]; 1304 W. 1st Street, Winston-Salem, NC 27101 (US). MILLER, Craig, Harrison [US/US]; 1565 Sharon Road, Winston-Salem, NC 27103 (US). DULL, Gary, Maurice [US/US]; 6025 Shallowford Road, Lewisville, NC 27023 (US). BHATTI, Balwinder, Singh [US/US]; 3740J Moss Drive, Winston-Salem, NC 27106 (US). CALDWELL, William, Scott [US/US]; 1270 Yorkshire Road, Winston-Salem, NC 27106 (US).
- (74) MYERS BIGEL SIBLEY & SAJOVEC; P.O. Box 37428, Raleigh, NC 27625 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO 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 51/12, 9/22, 47/38, 47/26, 47/10
(11) WO 01/82979 (13) A1
(21) PCT/JP01/03549
(22) 25 Apr/avr 2001 (25.04.2001)
(25) ja (26) ja
(30) 2000-133691 2 May/mai 2000 JP (02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PREPARATIONS FOR EVALUATING ELIMINATIVE ABILITY OF STOMACH
● PREPARATIONS PERMETTANT D'EVALUER LA CAPACITE D'ELIMINATION DE L'ESTOMAC
- (71) OTSUKA PHARMACEUTICAL CO., LTD. [JP/JP]; 9, Kandatsukasacho 2-chome, Chiyoda-ku, Tokyo 101-8535 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAGAWA, Shinsuke [JP/JP]; 105-15, Aza Yamashita, Sasagino, Matsushige-cho, Itano-gun, Tokushima 771-0219 (JP). YAMADA, Keigo [JP/JP]; 4-10-41, Kitaokinosu, Tokushima-shi, Tokushima 770-0872 (JP). MIYAKE, Masateru [JP/JP]; 23-24, Aza Higashitsutsukinouchi, Nakamura, Kitajima-cho, Itano-gun, Tokushima 771-0203 (JP). INADA, Makoto [JP/JP]; 6-31, Aza Matsudo, Ejiri, Kitajima-cho, Itano-gun, Tokushima 771-0205 (JP). IKEI, Nobuhiro [JP/JP]; Puretamezon Kawauchi 107, 190-1, Kodon, Hiraishi, Kawauchi-cho, Tokushima-shi, Tokushima 771-0136 (JP). NODA, Atsunari [JP/JP]; 1-1, Aza Okumiya, Fukita, Itano-cho, Itano-gun, Tokushima 779-0104 (JP). NONOMURA, Hideji [JP/JP]; 332, Oezuka, Kamojima-cho, Oe-gun, Tokushima 776-0002 (JP).
- (74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
- (81) AU BR CA CN ID JP KR MX 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 A61L 9/04, A61M 11/00, A61K 38/28
(11) WO 01/82980 (13) A1
(21) PCT/US01/00037
(22) 2 Jan/jan 2001 (02.01.2001)
(25) en (26) en
(30) 60/201,564 1 May/mai 2000 US (01.05.2000)
(30) 09/702,213 31 Oct/oct 2000 US (31.10.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● A MEDICINAL AEROSOL FORMULATION
● FORMULATION D'AEROSOL MEDICINAL
- (71) AEROPHARM TECHNOLOGY, INC. [US/US]; 18 Mayfield Avenue, Campus Plaza, Raritan Center, Edison, NJ 08837 (US).
- (72) CUTIE, Anthony, J.; 10 Tillman Court, Bridgewater, NJ 08807 (US). ADJEL, Akwete, L.; 15 Tillman Court, Bridgewater, NJ 08807 (US). SEXTON, Frederick, A.; 161 Kempt Avenue, Fair Haven, NJ 07704 (US).
- (74) ROSENSTOCK, Jerome; 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 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 A61L 9/04, A61K 38/28, A61M 11/00
(11) WO 01/82981 (13) A1
(21) PCT/US01/00038

- (22) **2 Jan/jan 2001 (02.01.2001)**
(25) en (26) en
(30) 60/201,238 **1 May/mai 2000** US
(01.05.2000)
(30) 09/702,460 **31 Oct/oct 2000** US
(31.10.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A MEDICINAL AEROSOL FORMULATION
• PREPARATION MEDICAMENTEUSE POUR AEROSOL
- (71) **AEROPHARM TECHNOLOGY, INC.** [US/US]; 18 Mayfield Avenue, Campus Plaza 9, Raritan Center, Edison, NJ 08837 (US).
- (72) **CUTIE, Anthony, J.**; 10 Tillman Court, Bridgewater, NJ 08807 (US). **ADJEI, Akwete, L.**; 15 Tillman Court, Bridgewater, NJ 08807 (US).
- (74) **ROSENSTOCK, Jerome**; 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 9/12**
(11) **WO 01/82982** (13) A1
(21) PCT/IB01/00634
(22) **17 Apr/avr 2001 (17.04.2001)**
(25) en (26) en
(30) CO2000U000005 **28 Apr/avr 2000** IT
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SUSPENDED CONTAINER FOR ESSENCES WITH MEANS FOR THEIR ABSORPTION AND DIFFUSION OF THEIR PERFUME TO THE SURROUNDING AMBIENT
• RECIPIENT SUSPENDU CONTENANT DES ESSENCES ET COMPORTANT DES MOYENS D'ABSORPTION ET DE DIFFUSION DES PARFUMS DE CES ESSENCES DANS L'ENVIRONNEMENT
- (71, 72) **GIOVANNONE, Alberto** [IT/IT]; Via Ugo Pepe, n. 10, I-20020 Busto Garolfo (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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- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- Published / Publiée : (a)
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- (51)⁷ **A61L 11/00, 2/07, F02G 5/00, F01N 5/00, 3/00**
(11) **WO 01/82983** (13) A1
(21) PCT/DE01/01600
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) de (26) de
(30) 100 02 358.4 **30 Apr/avr 2000** DE
(30.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DEVICE AND METHOD FOR THE CONVERSION OF THERMAL ENERGY ORIGINATING FROM A THERMAL ENGINE, AND FOR EXHAUST GAS PURIFICATION
• PROCEDE ET DISPOSITIF POUR CONVERTIR L'ENERGIE THERMIQUE SE DEGAGEANT DE MOTEURS THERMIQUES ET POUR PURIFIER DES GAZ D'ECHAPPEMENT
- (71, 72) **SCHMALZ, Reinhold** [DE/DE]; Johann-Strauss-Str. 12, 82008 Unterhaching (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) 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 **A61L 12/00**
(11) **WO 01/82984** (13) A2
(21) PCT/US01/10274
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/563,625 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • LOW IONIC STRENGTH OPHTHALMIC COMPOSITIONS
• COMPOSITIONS OPHTHALMIQUES A FAIBLE FORCE IONIQUE
- (71) **BAUSCH & LOMB INCORPORATED** [US/US]; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).
- (72) **HU, Zhenze**; 28 Wenham Lane, Pittsford, NY 14534 (US). **SALAMONE, Joseph, C.**; 740 NW 6th Street, Boca Raton, FL 33486 (US). **HEILER, David, J.**; 173 Wadsworth Avenue, Avon, NY 14414 (US). **SMERBECK, Richard, V.**; 42 Kirklees Road, Pittsford, NY 14534 (US).
- (74) **FURR, Robert, B., Jr.** et al. / etc.; One Bausch & Lomb Place, Rochester, NY 14604-2701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 15/42, 15/22**
(11) **WO 01/82985** (13) A2
(21) PCT/US01/12729
(22) **19 Apr/avr 2001 (19.04.2001)**
(25) en (26) en
(30) 09/561,994 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DISPOSABLE PERSONAL ARTICLES WHICH CONFORM AND ADHERE
• ARTICLES D'HYGIENE PERSONNELLE JETABLES EPOUSANT ET ADHERANT AU CORPS
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
- (72) **COHEN, Bernard**; 381 Lakeshore Drive, Duluth, GA 30096 (US).
- (74) **ROBINSON, James, B.** 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).
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- (51)⁷ **A61L 15/62**
(11) **WO 01/82986** (13) A2
(21) PCT/US01/14339
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 09/564,939 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ION-SENSITIVE, WATER DISPERSIBLE POLYMERS, A METHOD OF MAKING SAME AND ITEMS USING SAME
• POLYMERES SE DISPERSANT DANS L'EAU, SENSIBLES AUX IONS, ET PROCEDE DE FABRICATION ASSOCIE
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 North Lake Street, Neenah, WI 54956 (US).
- (72) **SHAH, Varsha, K.**; 105 Augusta Drive, Streamwood, IL 60107 (US). **BEVERNITZ, Kurt, J.**; 911 Cartier Lane, Little Rock, AR 72211 (US). **LANG, Frederick, J.**; 1541

Whitetail Drive, Neenah, WI 54956 (US).
CHEN, Franklin, M., C.; 1820 W. Glendale Avenue, Appleton, WI 54914 (US).
JOHNSON, Eric, D.; 5255 Grandview Road, Larsen, WI 54947 (US). **LINDSAY, Jeffrey, D.**; 20 Diane Lane, Appleton, WI 54913 (US). **RIVERA, Ligia, A.**; 1900 N. McCarthy Road, Appleton, WI 54913 (US). **SCHICK, Kim, G.**; 527 1st Street, Menash, WI 54952 (US).

(74) **RICHARDS, Robert, E.**; Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309 (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).

(51)⁷ **A61L 27/00, A61F 2/00, C08J 9/28, C12N 11/00**

(11) **WO 01/82987** (13) A1

(21) PCT/IB01/00632

(22) **17 Apr/avr 2001 (17.04.2001)**

(25) zh (26) zh

(30) 00105638.7 **14 Apr/avr 2000 CN (14.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A PREPARATION METHOD FOR A POROUS FRAMEWORK USED IN THE PROSTHESES OF TISSUE AND ORGANS

● PROCEDE DE FABRICATION D'UN SUPPORT MULTIPORE DE REPARATION DE TISSUS ET D'ORGANES

(71) **CLONETIC TECHNOLOGIES LTD** [SG/SG]; 28 Coldstream Ave., Singapore 459620 (SG). **TSINGHUA UNIVERSITY** [CN/CN]; Qinghua University, Qinghua Yuan Haidian District, Beijing 100084 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(71) **HU, Ping** [CN/CN]; Qinghua University, Qinghua Yuan Haidian District, Beijing 100084 (CN).
(only for / seulement pour US)

(72, 75) **JIANG, Lingfei** [CN/CN]; Qinghua University, Qinghua Yuan Haidian District, Beijing 100084 (CN). **GAO, Feng** [CN/CN]; Qinghua University, Qinghua Yuan Haidian District, Beijing 100084 (CN).

(74) **LUNG TIN INT'L PATENT & TRADE-MARK 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW

MX MZ NO 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 **A61L 27/00, A61F 2/00, C08J 9/28, C12N 11/00**

(11) **WO 01/82988** (13) A1

(21) PCT/IB01/00633

(22) **17 Apr/avr 2001 (17.04.2001)**

(25) zh (26) zh

(30) 00 1 05637.9 **14 Apr/avr 2000 CN (14.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PHASE SEPARATED PARTICLE PREPARATION METHOD FOR A POROUS FRAMEWORK USED IN THE PROSTHESES OF TISSUE AND ORGANS

● PROCEDE DE FABRICATION D'UN SUPPORT MULTIPORE DE REPARATION DE TISSUS ET D'ORGANES FAISANT APPEL A UN FILTRE DE SEPARATION

(71) **CLONETIC TECHNOLOGIES LTD.** [SG/SG]; 29 Coldstream Avenue, Singapore 459620 (SG). **TSINGHUA UNIVERSITY** [CN/CN]; Qinghua University, Qinghuayuan, Haidian District, Beijing 100084 (CN).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HU, Ping** [CN/CN]; Qinghua University, Qinghua Yuan Haidian District, Beijing 100084 (CN). **GAO, Feng** [CN/CN]; Qinghua University, Qinghua Yuan Haidian District, Beijing 100084 (CN). **JIANG, Lingfei** [CN/CN]; Qinghua University, Qinghua Yuan Haidian District, Beijing 100084 (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) 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.

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **A61L 27/10, 27/12, 27/34, A61F 2/28**

(11) **WO 01/82989** (13) A1

(21) PCT/US01/14317

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 09/564,431 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PACKABLE CERAMIC BEADS FOR BONE REPAIR

● PERLES EN CERAMIQUE EN PAQUETS POUR REPARATION OSSEUSE

(71) **PHILLIPS PLASTICS CORPORATION** [US/US]; Seven Long Lake Drive, Phillips, WI 54555 (US).

(72) **JOHNSON, James, R.**; 1829 Winding Oaks Way, Naples, FL 34109 (US).

(74) **GOLDMAN, Philip, M.** et al. / etc.; Fredrikson & Byron, P.A., 1100 International Centre, 900 2nd Ave. S., Minneapolis, MN 55402-3397 (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 **A61L 27/14, 27/58, A61F 2/02**

(11) **WO 01/82990** (13) A1

(21) PCT/JP01/03688

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-130676 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● ARTIFICIAL DURA MATER
 ● DURE-MERE ARTIFICIELLE

(71) **GUNZE LIMITED** [JP/JP]; 1, Zeze, Aonocho, Ayabe-shi, Kyoto 623-0011 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YAMAUCHI, Koji** [JP/JP]; c/o Medical Material Center of GUNZE LIMITED, 46, Natsumegaichi, Aono-cho, Ayabe-shi, Kyoto 623-0011 (JP). **ASAHARA, Tomohiko** [JP/JP]; c/o JOHNSON & JOHNSON K.K. MEDICAL COMPANY, 3-2, Toyo 6-chome, Koto-ku, Tokyo 135-0016 (JP).

(74) **SAEGUSA, Eiji** et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 541-0045 (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 **A61L 27/20, 27/38**

(11) **WO 01/82991** (13) A2

(21) PCT/EP01/05087

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,984 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● BIOMATERIALS COMPRISED OF PREADIPOCYTE CELLS FOR SOFT TISSUE REPAIR

● BIOMATERIAUX COMPOSES DE CELLULES PREADIPOCYTES CONÇUS POUR REPARER DES TISSUS MOUS

- (71) **FIDIA ADVANCED BIOPOLYMERS SRL** [IT/IT]; Via De Carpentieri, 3, I-72100 Brindisi (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **VON HEIMBURG, Dennis** [DE/DE]; Theresienstrasse 18, 52072 Aachen (DE).
- (72, 75) **PAVESIO, Alessandra** [IT/IT]; Via Decorati al Valore Civile, 159, I-35100 Padova (IT).
- (74) **PLOUGMANN, VINGTOFT & PARTNERS**; Sankt Annæ Plads 11, P.O. Box 3007, DK-1021 Copenhagen K (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 **A61L 27/36, 27/38**
- (11) **WO 01/82992** (13) A1
- (21) PCT/US01/13617
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,220 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **DECELLULARIZED VASCULAR PROSTHESES**
• **PROSTHESES VASCULAIRES DECELLULARISEES**
- (71) **EMORY UNIVERSITY** [US/US]; 2009 Ridgewood Drive, Atlanta, GA 30322 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHEN, Changyi** [US/US]; 2903 Ponderosa Circle, Decatur, GA 30033 (US).
LUMSDEN, Alan, B. [US/US]; 2000 Woodsdale Road, Atlanta, GA 30324 (US).
- (74) **MCDONALD, John, K.** et al. / etc.; 2400 Monarch Tower, 3424 Peachtree Road, N.E., 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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**
- (11) **WO 01/82994** (13) A1
- (21) PCT/US01/13819
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,767 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **METHODS AND REAGENTS FOR TISSUE ENGINEERING OF CARTILAGE IN VITRO**
• **METHODES ET REACTIFS D'ELABORATION DE CARTILAGES IN VITRO**
- (71) **CURIS, INC.** [—/US]; 61 Moulton Street, Cambridge, MA 02138 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KELLNER, Karin** [—/DE]; Karl-Stieler-Strasse 52, 93051 Regensburg (DE).
LANG, Kurt [—/DE]; Langoner Strasse
- 10, 82377 Penzberg (DE). **PAPADIMITRIOU, Apollon** [—/DE]; Bachstrasse 38a, 83673 Bichl (DE). **LESER-REIFF, Ulrike** [—/DE]; Elisabethstrasse 26, 80796 Munchen (DE). **SCHULTZ, Michaela** [—/DE]; Thomas-Dehler-Weg 7, 93051 Regensburg (DE). **BLUNK, Torsten** [—/DE]; Dorfstrasse 13 c, 93080 Pentling (DE). **GOEPFERICH, Achim** [—/DE]; Enzianstrasse 5a, 93161 Sinzing (DE).
- (74) **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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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 **A61M**
- (11) **WO 01/82995** (13) A2
- (21) PCT/US01/11886
- (22) **12 Apr/avr 2001 (12.04.2001)**
- (25) en (26) en
- (30) 60/200,493 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 09/636,551 **11 Aug/août 2000 (11.08.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **IDENTIFICATION AND QUANTIFICATION OF NEEDLE DISPLACEMENT DEPARTURES FROM TREATMENT PLAN**
• **IDENTIFICATION ET QUANTIFICATION DES ECARTS DE DEPLACEMENT DE L'AIGUILLE PAR RAPPORT A UN PLAN DE TRAITEMENT**
- (71) **ALPHA INTERVENTION TECHNOLOGY, INC.** [US/US]; Building 1B, 2024 W. Henrietta Road, Rochester, NY 14623 (US).
- (72) **CHENG, Gang**; 805 Univerity Park, Rochester, NY 14620 (US). **LIU, Haisong**; 411 Quilby Road, Rochester, NY 14623 (US). **YU, Yan**; 3 Miller Court, Rochester, NY 14618 (US).
- (74) **GREENBAUM, Michael, C.** et al. / etc.; Blank Rome Comisky & McCauley LLP, The Farragut Building, Suite 1000, 900 17th 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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) WO 01/82996 (13) A2

(21) PCT/US01/13655

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 09/561,229 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MULTI-LUMEN INTRAVENOUS EXTENSION

- EXTENSION INTRAVEINEUSE MULTILUMIÈRE

(63) US 09/561,229 (CON) 28 Apr/avr 2000 (28.04.2000)

(71) CIRQUE MEDICAL INCORPORATED [US/US]; 5865 SW 108 Street, Pinecrest, FL 33156 (US).

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

(72, 75) LEONE, James, Ernest [US/US]; 5865 SW 108 Street, Pinecrest, FL 33156 (US).

(74) VIGIL, Thomas, R.; c/o Vigil & Associates, 836 South Northwest Highway, Barrington, IL 60010 (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 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).

(51)⁷ A61M

(11) WO 01/82997 (13) A2

(21) PCT/US01/13844

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 09/562,740 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FLUID DELIVERY APPARATUS WITH RESERVOIR FILL ASSEMBLY

- DISPOSITIF D'ADMINISTRATION DE FLUIDE AVEC SYSTEME DE REMPLISSAGE DE RESERVOIR

(71) SCIENCE INCORPORATED [US/US]; Minnesota Center, Suite 1060, 7760 France Avenue South, Bloomington, MN 55435-5803 (US).

(72) KRIESEL, Marshall, S.; 80 North Mississippi River Road, St. Paul, MN 55104 (US). ARNOLD, Steven, M.; 2920 Minnehaha Curve, Minnetonka, MN 55391 (US). GARRISON, James; 3400 Quebec Avenue South, Minneapolis, MN 55426 (US). KAZEMZADEH, Farhad; 9116 Vincent Avenue South, Bloomington, MN 55431 (US). THOMPSON, Thomas; 6300 Wentworth South, Richfield, MN 55432 (US).

(74) ORUM & ROTH; 53 West Jackson Boulevard, Chicago, IL 60604-3606 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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) WO 01/82998 (13) A2

(21) PCT/US01/08837

(22) 20 Mar/mar 2001 (20.03.2001)

(25) en (26) en

(30) 09/565,611 4 May/mai 2000 US (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • EXCISIONAL BIOPSY DEVICES AND METHODS

- METHODES ET DISPOSITIFS DE BIOPSIE-EXERESE

(71) RUBICOR MEDICAL, INC. [US/US]; 849 Veterans Boulevard, Redwood City, CA 94063 (US).

(71, 72) LEE, Roberta [US/US]; 1017 El Camino Real, No. 436, Redwood City, CA 94063 (US). VETTER, James, W. [US/US]; 117 Solana Road, Portola Valley, CA 94028 (US). CHERNOMORSKY, Ary, S. [US/US]; Suite 304, 380 Valjejo Drive, Millbrae, CA 94030 (US).

(74) YOUNG, Alan, W.; Young Law Firm, P.C., Suite 106, 4370 Alpine Road, Portola Valley, CA 94028 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 1/00

(11) WO 01/82999 (13) A2

(21) PCT/US01/11157

(22) 5 Apr/avr 2001 (05.04.2001)

(25) en (26) en

(30) 09/560,249 27 Apr/avr 2000 US (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CARDIORESPIRATORY SYSTEM WITH IMPROVED BIOCOMPATIBLE COATING

- SYSTEME CARDIORESPIRATOIRE A REVETEMENT BIOCOMPATIBLE AMELIORE

(71) MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway Northeast, Minneapolis, MN 55432 (US).

(72) MCINTOSH, Kevin, D.; 5073 Lansing Avenue Northeast, Albertview, MN 55301 (US). THOR, Eric, J.; 1707 Glenview Avenue, Arden Hills, MN 55112 (US).

(74) BAUER, Stephen, W. et al. / etc.; Medtronic, Inc., LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (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 A61M 1/00

(11) WO 01/83000 (13) A2

(21) PCT/US01/12624

(22) 18 Apr/avr 2001 (18.04.2001)

(25) en (26) en

(30) 09/559,452 27 Apr/avr 2000 US (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FLUID OXYGENATOR WITH ACCESS PORT

- OXYGENATEUR DE FLUIDE A PORT D'ACCES

(71) MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway Northeast, Minneapolis, MN 55432 (US).

(72) MCINTOSH, Kevin, D.; 5073 Lansing Avenue N.E., Albertville, MN 55301 (US). JONES, Bruce, R.; 675 Olive, Plymouth, MN 55447 (US).

(74) BAUER, Stephen, W. et al. / etc.; Medtronic, Inc. LC340, 710 Medtronic Parkway, Minneapolis, MN 55432 (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 A61M 1/00, 11/00

(11) WO 01/83001 (13) A1

(21) PCT/US01/13797

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 09/563,674 2 May/mai 2000 US (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHODS AND DEVICES FOR DRAINING FLUIDS IN AND OUT OF THE BODY

- PROCEDES ET DISPOSITIFS DE DRAINAGE DE FLUIDES ENTRANT DANS, ET SORTANT DU CORPS

(71) VASCA, INC. [US/US]; Highwood Office and Research Park, 3 Highwood Drive, Tewksbury, MA 01876 (US).

(72) BRUGGER, James, M.; 4 Savory Street, Newburyport, MA 01950 (US). BURBANK, Jeffrey, H.; 18 Sunrise Road, Boxford, MA 01921 (US). UTTERBERG, David, S.; 2033 First Avenue, Seattle, WA 98121 (US).

(74) HECKADON, David, 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 **A61M 1/00**
- (11) **WO 01/83002** (13) A2
- (21) PCT/US01/14354
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 60/201,515 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **WHOLE BLOOD SEPARATOR APPARATUS AND METHOD OF USE**
- **APPAREIL DE SEPARATION DE SANG TOTAL ET PROCEDE D'UTILISATION**
- (71) **ELIGIX, INC.** [US/US]; 200 Boston Avenue, Medford, MA 02155 (US).
- (72) **MONROY, Rodney, L.**; 6A Twin Light Circle, Rockport, MA 01966 (US). **COOK, David, M.**; 82 Middle Street, Lexington, MA 02421 (US). **Ogier, Walter, C.**; 433 Main Street, Winchester, MA 01890 (US). **SCHMITTLING, Robert, J.**; 93 3rd Street, Cambridge, MA 02141 (US).
- (74) **REYNOLDS, Leo, R.** 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).
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- (51)⁷ **A61M 1/02**
- (11) **WO 01/83003** (13) A1
- (21) PCT/SE01/00868
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) sv (26) en
- (30) 0001543-8 **28 Apr/avr 2000 SE (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **METHOD AND APPARATUS FOR COLLECTING AND TRANSPORTING LIQUIDS, SPECIFICALLY BLOOD**
- **PROCEDE ET APPAREIL DE COLLECTE ET DE TRANSPORT DE LIQUIDES, SPECIFIQUEMENT DU SANG**
- (71) **BST BLOOD SAVING TECHNOLOGIES AB** [SE/SE]; Göteborgsvägen 74, S-433 63 Sävedalen (SE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ÖHLIN, Erik** [SE/SE]; Krusbärsvägen 6, S-182 78 Stocksund (SE). **OLSSON, Per** [SE/SE]; Rörstrandsgatan 16, S-113 40 Stockholm (SE).
- (74) **BST BLOOD SAVING TECHNOLOGIES AB**; Sjödin, Staffan, Göteborgsvägen 74, S-433 63 Sävedalen (SE).
- (81) AE AL AM AT AU AZ BA BB BG BR BY BZ 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 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 **A61M 1/02, G05D 11/02**
- (11) **WO 01/83004** (13) A1
- (21) PCT/SE01/00870
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) sv (26) en
- (30) 0001542-0 **28 Apr/avr 2000 SE (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **METHOD AND APPARATUS FOR DOSAGE OF AN ADDITIVE WHILE COLLECTING A LIQUID**
- **PROCEDE ET APPAREIL POUR LE DOSAGE D'UN ADDITIF ET LA COLLECTE SIMULTANEE D'UN LIQUIDE**
- (71) **BST BLOOD SAVING TECHNOLOGIES AB** [SE/SE]; Göteborgsvägen 74, 433 63 Sävedalen (SE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ÖHLIN, Erik** [SE/SE]; Krusbärsvägen 6, S-182 78 Stocksund (SE). **OLSSON, Per** [SE/SE]; Rörstrandsgatan 16, S-113 40 Stockholm (SE).
- (74) **BST BLOOD SAVING TECHNOLOGIES AG**; SJÖDIN, Staffan, Göteborgsvägen 74, S-433 63 Sävedalen (SE).
- (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 **A61M 5/145**
- (11) **WO 01/83005** (13) A1
- (21) PCT/US01/08524
- (22) **15 Mar/mar 2001 (15.03.2001)**
- (25) en (26) en
- (30) 09/561,789 **1 May/mai 2000 US (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **LINEARLY MOTILE INFUSION PUMP**
- **POMPE A INFUSION LINEAIREMENT MOBILE**
- (71) **BAXTER INTERNATIONAL INC.** [US/US]; One Baxter Parkway, Deerfield, IL 60015-4633 (US).
- (72) **DANBY, Hal, C.**; Winthrop Hall, Chilton, Sudbury, Suffolk CO10 0PZ (GB). **HAWKER, John**; Bedford House, 43 Benton Street, Hadleigh, Suffolk IP75 AR (GB).
- (74) **KOWALIK, Francis, C.** et al. / etc.; One Baxter Parkway, Deerfield, IL 60015 (US).
- (81) AU BR CA CN CO CR CZ HU IL JP KR MX NZ 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)
-
- (51)⁷ **A61M 5/158, 5/32**
- (11) **WO 01/83006** (13) A1
- (21) PCT/SG01/00068
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) en (26) en
- (30) 200002344-0 **28 Apr/avr 2000 SG (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **A CANNULA ASSEMBLY**
- **ENSEMBLE CANULE**
- (71, 72) **TEO, Keng, Siang, Richard** [SG/SG]; 108 Cactus Road, Singapore 809631 (SG).
- (74) **GREENE-KELLY, James, Patrick**; Lloyd Wise, Tanjong Pagar, P.O. Box 636, Singapore 910816 (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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 5/172**
- (11) **WO 01/83007** (13) A2
- (21) PCT/US01/14181
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en

- (30) 09/564,292 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND METHOD FOR ADAPTIVE DRUG DELIVERY
• SYSTEME ET PROCEDE D'ADMINISTRATION ADAPTEE DE MEDICAMENT
- (71) **ASPECT MEDICAL SYSTEMS, INC.** [US/US]; 141 Needham Street, Newton, MA 02464-1505 (US).
- (72) **STRUYS, Michel**; Oude Baan 30, B-9111 Belsele (BE). **DE SMET, Tom**; Hollebeek 145, B-9140 Temse (BE). **VERSICHELEN, Linda**; Broekkanstraat 48, 9051 Afsnee (BE).
- (74) **BEVILACQUA, Michael, J.** et al. / etc.; Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (US).
- (81) AU BR 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 **A61M 5/31**
- (11) **WO 01/83008** (13) A1
- (21) PCT/DK01/00281
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) PA 2000 00739 **4 May/mai 2000** DK
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • AN INJECTION DEVICE, A PRE-ASSEMBLED DOSE SETTING AND INJECTION MECHANISM FOR AN INJECTION DEVICE, AND A METHOD OF ASSEMBLING AN INJECTION DEVICE
• DISPOSITIF D'INJECTION, MECANISME DE SELECTION DES DOSES ET D'INJECTION PRE-ASSEMBLE, ET PROCEDE D'ASSEMBLAGE D'UN DISPOSITIF D'INJECTION
- (71) **NOVO NORDISK A/S** [DK/DK]; Novo Allé, DK-2880 Bagsværd (DK).
- (72) **HANSEN, Steffen**; Gl. Frederiksborgvej 64A, DK-3400 Hillerød (DK). **MILLER, Thomas, Dedenroth**; Teglstрупvej 15, Emdrup, DK-2100 Copenhagen Ø (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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- Published / Publiée : (c)
-
- (51)⁷ **A61M 5/40, 5/14**
- (11) **WO 01/83009** (13) A2
- (21) PCT/US01/40444
- (22) **4 Apr/avr 2001 (04.04.2001)**
- (25) en (26) en
- (30) 09/564,266 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DRIP CHAMBER ANTI FREE FLOW DEVICE
• DISPOSITIF ANTI-ECOULEMENT LIBRE POUR CHAMBRE COMPTE-GOUTTES
- (71) **SHERWOOD SERVICES, AG** [CH/CH]; Schwertstrasse 9, 8200 Schaffhausen (CH). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAVIS, Mark, A.** [US/US]; 2001 Highway Y, St. Paul, MO 63366 (US). **FOURNIE, Glenn, G.** [US/US]; 5221 White Oak Drive, Smithton, IL 62285 (US). **MORAN, John, P.** [US/US]; 261 Dunklin Drive, Herculaneum, MO 63048 (US). **WALKER, Clarence, L.** [US/US]; 784 Arblay Drive, St. Louis, MO 63011 (US). **NOECKER, Angela, M.** [US/US]; 7738 Wise Avenue, Richmond Heights, MO 63117 (US).
- (74) **BAI, Ari, M.**; Greensfelder, Hemker & Gale, P.C., 10 South Broadway, Suite 2000, St. Louis, MO 63102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 11/00, 15/00, B05B 11/00, B32B 15/00, A61M 5/168, A61L 2/00, 2/238, 2/232, A61M 15/08, C08K 3/00, 5/00, A61F 9/00, A61J 1/00, B65D 47/00, A61D 1/00**
- (11) **WO 01/83010** (13) A1
- (21) PCT/CA01/00626
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 2,307,478 **3 May/mai 2000** CA
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ANTI-MICROBIAL DISPENSER
• DISTRIBUTEUR DE PRODUITS ANTI-MICROBIENS
- (71, 72) **WEBB, Garth, T.** [CA/CA]; 18040 - 20th Avenue, White Rock, British Columbia V4P 1M6 (CA).
- (74) **GREEN, Bruce, M.**; c/o Oyen Wiggs Green & Mutala, 480 - 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).
- (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
- KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 11/00, B05B 1/26**
- (11) **WO 01/83011** (13) A1
- (21) PCT/US01/12683
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) en (26) en
- (30) 09/562,545 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • RESPIRATORY EQUIPMENT SPACER ASSEMBLY
• ASSEMBLAGE ESPACEUR D'EQUIPEMENT RESPIRATOIRE
- (71) **SALTER LABS** [US/US]; 100 West Sycamore Road, Arvin, CA 93203 (US).
- (72) **SLADEK, David, T.**; 7969 Castle Bay Street, Tucson, AZ 85747 (US).
- (74) **DAVIS, Anthony, G., M.** et al. / etc.; Davis & Bujold P.L.L.C., Fourth Floor, 500 North Commercial Street, Manchester, NH 03101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 11/00, 16/00, A62B 23/02, 23/06, B29C 65/00, 67/00, 67/20, B32B 31/00**
- (11) **WO 01/83012** (13) A1
- (21) PCT/US01/14049
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/562,334 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • FILM WELDED RESERVOIR BAG FOR BREATHING CIRCUIT AND METHOD OF MAKING THE SAME
• SAC RESERVOIR A COUCHES MINCES SOUDEES POUR CIRCUIT RESPIRATOIRE ET SON PROCEDE DE FABRICATION
- (71) **POLYZEN, INC.** [US/US]; 115 Woodwinds Industrial Court, P.O. Box 1487, Cary, NC 27511 (US).

- (72) **SHAH, Tilak, M.**; 104 Lockberry Lane, Cary, NC 27511 (US).
- (74) **HULTQUIST, Steven, J.**; Intellectual Property/Technology Law, P.O. Box 14329, Research Triangle Park, NC 27709 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 15/00**
- (11) **WO 01/83013** (13) A2
- (21) PCT/US01/13498
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 09/561,232 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • APPARATUS AND METHOD FOR MEASURING ALIGNMENT OF METERED DOSE INHALER VALVES
- APPAREIL ET PROCEDE DE MESURE DE L'ALIGNEMENT DES CLAPETS D'AEROSOL-DOSEUR
- (71) **GLAXO GROUP LIMITED** [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BUCKNER, Charles, Amick, III** [US/US]; GlaxoSmithKline, Five Moore Drive, P.O. Box 13398, Research Triangle Park, NC 27709 (US). **MASCHO, John, Anderson, Jr.** [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).
- (74) **LEVY, David, J.** et al. / etc.; GlaxoSmithKline, Corporate Intellectual Property, Five Moore Drive, P.O. 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 16/00**
- (11) **WO 01/83015** (13) A1
- (21) PCT/US01/13495
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/201,449 **3 May/mai 2000 (03.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INTEGRAL BALLOON TRACHEOSTOMY TUBE
- CANULE DE TRACHEOTOMIE AVEC BALLONNET INTEGRE
- (71, 72) **FAUZA, Dario, O.** [US/US]; 17 Ledyard Street, Wellesley, MA 02481-1607 (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).
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- (51)⁷ **A61M 16/00**
- (11) **WO 01/83014** (13) A2
- (21) PCT/CA01/00578
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/199,824 **26 Apr/avr 2000 (26.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR DETERMINING RESPIRATORY SYSTEM RESISTANCE DURING ASSISTED VENTILATION
- PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LA RESISTANCE DU SYSTEME RESPIRATOIRE LORS D'UNE VENTILATION ASSISTEE
- (71) **THE UNIVERSITY OF MANITOBA** [CA/CA]; 753 McDermot Avenue, Winnipeg, Manitoba R3T 2N2 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YOUNES, Magdy** [CA/CA]; 321 Dromore Avenue, Winnipeg, Manitoba R3M 0J2 (CA).
- (74) **STEWART, Michael, I.**; Sim & McBurney, 6th Floor, 330 University Avenue, Toronto, Ontario M5G 1R7 (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 **A61M 16/04**
- (11) **WO 01/83015** (13) A1
- (21) PCT/US01/13495
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/201,449 **3 May/mai 2000 (03.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INTEGRAL BALLOON TRACHEOSTOMY TUBE
- CANULE DE TRACHEOTOMIE AVEC BALLONNET INTEGRE
- (71, 72) **FAUZA, Dario, O.** [US/US]; 17 Ledyard Street, Wellesley, MA 02481-1607 (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).
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- (51)⁷ **A61M 25/00**
- (11) **WO 01/83017** (13) A1
- (21) PCT/US01/14301
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,116 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INTRODUCER DEVICE FOR CATHETERS O.T.L. WITH EVERSI-BLE SLEEVE
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 25/00**
- (11) **WO 01/83016** (13) A2
- (21) PCT/US01/13686
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/562,493 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • APPARATUS AND METHODS FOR TREATING CONGESTIVE HEART DISEASE
- APPAREIL ET PROCEDES POUR LE TRAITEMENT DES MALADIES CARDIAQUES CONGESTIVES
- (71) **LIBRA MEDICAL SYSTEMS, INC.** [US/US]; 3160 W. Bayshore Road, Palo Alto, CA 94303 (US).
- (72) **KEREN, Gad**; 11 Simcha Holtzberg Str., 55000 Kiryat Ono (IL). **SHMULEWITZ, Ascher**; 88 Guy Place, Apt. 301, San Francisco, CA 94107 (US). **SPENSER, Benjamin**; Hagenfen 5 Street, 30900 Zichron Ya'acov (IL). **ARAD, Michael**; 32 Remez Street, 62192 Tel Aviv (IL). **KESTEN, Randy, J.**; 181 Ada Avenue #41, Mountain View, CA 94043 (US). **PESOTCHINSKY, Sophia**; 12755 Alto Verde Lane, Los Altos, CA 94022 (US). **ROSENTHAL, Michael, H.**; 783 Tolman Drive, Palo Alto, CA 94305 (US). **KRAMER, Andrew, W.**; 698 N. Santa Cruz Avenue, Los Gatos, CA 95030 (US). **PAYNE, Sam, G.**; 2175 Hoover Drive, Santa Clara, CA 95051 (US).
- (74) **LICATA, Jane, Massey** et al. / etc.; Licata & Tyrrell P.C., 66 E. Main Street, Marlton, NJ 08053 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 25/00**
- (11) **WO 01/83017** (13) A1
- (21) PCT/US01/14301
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,116 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INTRODUCER DEVICE FOR CATHETERS O.T.L. WITH EVERSI-BLE SLEEVE

- DISPOSITIF INTRODUCTEUR POUR CATHETERS DOTE D'UN MANCHON POUVANT ETRE RETOURNE
- (71) **WILSON-COOK MEDICAL, INC.** [US/US]; 4900 Bethania Station Road, P.O. Box 4191, Winston-Salem, NC 27115-4191 (US).
- (72) **REYDEL, Boris**; 540 Broadway, Passaic, NJ 07055 (US). **MEZHIROV, Mikhail**; 104 Kennedy Drive, Bridgeport, CT 06606 (US). **FOUSHEE, Jason, D.**; 136 Woodbriar Road, Winston-Salem, NC 27106 (US).
- (74) **AGNEW, Charles, W.**; P.O. Box 2269, Bloomington, IN 47402-2269 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG 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); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **A61M 25/10**
- (11) **WO 01/83018** (13) A1
- (21) PCT/GB01/02039
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 0010803.5 **4 May/mai 2000 GB (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • FLUID DELIVERY DEVICE
• DISPOSITIF DE DISTRIBUTION DE FLUIDE
- (71) **UNIVERSITY OF BRIGHTON** [GB/GB]; Mithras House, Lewes Road, Brighton, Sussex BN2 4AT (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WHITFIELD, Hugh** [GB/GB]; Cokes Green, Cokes Lane, Chalfont St Giles, Buckinghamshire HP8 4TA (GB). **CHOONG, Simon** [—/GB]; 10 Elliott Square, London, Greater London NW3 3SU (GB). **DENYER, Stephen** [GB/GB]; 34 Cranedown, Lewes, Sussex BN7 3NA (GB). **HILLERY, Anya** [GB/ES]; Julio-Lopez 5, 2C, E-28002 Madrid (ES). **EL-MADANI, Abdulla** [LY/GB]; 88 Bexhill Road, Woodingdean, Brighton, Sussex BN2 6QA (GB).
- (74) **PERKINS, Sarah** et al. / etc.; Stevens Hewlett & Perkins, Halton House, 20/23 Holborn, London, Greater London EC1N 2JD (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).
- FR GB GR 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 29/00**
- (11) **WO 01/83019** (13) A1
- (21) PCT/US01/13929
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/561,837 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BALLOON CATHETER
• SONDE A BALLONNET
- (71) **BIOENTERICS CORPORATION** [US/US]; 1035 Cindy Lane, Carpinteria, CA 93013 (US).
- (72) **VINCENT, Vernon, Lee**; 4566 Auhay Drive, Santa Barbara, CA 93110 (US).
- (74) **VAN BUSKIRK, Tedd, W.**; Milbank, Tweed, Hadley & McCloy LLP, 1 Chase Manhattan Plaza, New York, NY 10005-1314 (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).
- Published / Publiée : (c)
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- (51)⁷ **A61M 31/00**
- (11) **WO 01/83020** (13) A1
- (21) PCT/US01/13601
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 60/200,218 **28 Apr/avr 2000 US (28.04.2000)**
- (30) 09/841,480 **24 Apr/avr 2001 US (24.04.2001)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ANTINEOPLASTIC PLATINUM THERAPEUTIC METHOD AND COMPOSITION
• COMPOSITION ET PROCEDE THERAPEUTIQUE ANTINEOPLASIQUE A BASE DE PLATINE
- (71) **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM** [US/US]; 201 West 7th Street, Austin, TX 78701 (US).
- (72) **PEREZ-SOLER, Roman**; Kaplan Comprehensive Cancer Center, NYU School of Medicine, 550 First Avenue, New York, NY 10016 (US). **SHIN, Dong, M.**; University of Pittsburgh Cancer Institute, 200 Lothrop Street, N-755 UPMC Montifore, Pittsburgh, PA 15213-2582 (US). **WALSH, Garrett**; 1515 Holcombe Boulevard, M.D. Anderson, Cancer Center, Houston, TX 77030 (US).
- (74) **PARKER, David, L.**; Fulbright & Jaworski, Suite 2400, 600 Congress Avenue, Austin, TX 78701-3248 (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)
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- (51)⁷ **A61M 37/00, 31/00**
- (11) **WO 01/83021** (13) A1
- (21) PCT/US01/13523
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,812 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CANNULATION SYSTEM AND RELATED METHODS
• SYSTEME DE CANULATION ET PROCEDES ASSOCIES
- (71) **A-MED SYSTEMS, INC.** [US/US]; 2491 Boatman Avenue, West Sacramento, CA 95961 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ABOUL-HOSN, Walid, N.** [US/US]; 4625 Chicago Avenue, Fair Oaks, CA 95628 (US). **KANZ, William** [US/US]; 4695 Francis Court, Sacramento, CA 95822 (US). **BAKER, Bruce** [US/US]; 1146 Oro Loma Drive, Placerville, CA 95667 (US). **GUIDERA, Michael** [US/US]; 4601 Ladera Way, Carmichael, CA 95628 (US). **O'CONNELL, Desmond** [US/US]; 2731 N.E. 184th Place, Seattle, WA 98155 (US). **KOSALEK, Kim, L.** [US/US]; 2640 Baybridge Court, Sacramento, CA 95833 (US). **NOOR, Sedig** [US/US]; 29980 Rancho California Road, Temecula, CA 92592 (US).
- (74) **RYAN, Daniel, D.** et al. / etc.; P.O. Box 26618, Milwaukee, WI 53226 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 37/00**
- (11) **WO 01/83022** (13) A1
- (21) PCT/US01/40582
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 09/560,213 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • PACKAGING AND METHOD FOR SOLID DOSE ADMINISTRATION OF MEDICAMENTS
• CONDITIONNEMENT ET PROCÉDE POUR L'ADMINISTRATION DE DOSES SOLIDES DE MEDICAMENTS
- (71) **SOLIDOSE, L.L.C.** [US/US]; Suite 300, 6520 N. Western, Oklahoma City, OK 73116 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HANSEN, Richard, D.** [US/US]; Suite 300, 6520 N. Western, Oklahoma City, OK 73116 (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).
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- (51)⁷ **A61N**
(11) **WO 01/83023** (13) A2
(21) PCT/CH01/00499
(22) **14 Aug/août 2001 (14.08.2001)**
(25) de (26) de
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PERCUTANEOUS OR TRANSCUTANEOUS ACCESS TO THE INTERIOR OF THE BODY
• ACCES PERCUTANE ET TRANSCUTANE A L'INTERIEUR DU CORPS
- (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) **SCHMID, Christoph, Hans** [CH/CH]; Magdalenaweg 5, CH-3052 Zollikofen (CH).
BAECHLER, Herbert [CH/CH]; Gruebstrasse 11, CH-8706 Meilen (CH).
- (74) **IRNIGER, Ernst**; Patentanwaltsbüro Troesch Scheidegger Werner AG, Schwänntenmos 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).
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- (51)⁷ **A61N 1/05**
(11) **WO 01/83025** (13) A1
(21) PCT/EP00/12713
(22) **14 Dec/déc 2000 (14.12.2000)**
(25) de (26) de
(30) 100 20 846.0 **28 Apr/avr 2000 (28.04.2000)** DE
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MICROCONTACT STRUCTURE FOR NEUROPROSTHESES FOR IMPLANTING ON NERVE TISSUE AND METHOD THEREFOR
• STRUCTURE DE MICRO CONTACT POUR NEUROPROTHESES A IMPLANTER SUR DES TISSUS NERVEUX ET PROCÉDE APPROPRIÉ
- (71) **INTELLIGENT IMPLANTS GMBH** [DE/DE]; Niebuhrstrasse 1a, 53113 Bonn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ECKMILLER, Rolf** [DE/DE]; Kaster Strasse 22, 41460 Neuss (DE). **HÜNERMANN, Ralph** [DE/DE]; Schallstrasse 14, 50931 Köln (DE). **BECKER, Michael** [DE/DE]; Gregor-Mendel-Strasse 7, 53115 Bonn (DE).
- (74) **LENZING, Andreas**; Münsterstrasse 248, 40470 Düsseldorf (DE).
- (81) AU BR CA IL JP KR MX NZ 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 **A61N 1/18**
(11) **WO 01/83026** (13) A1
(21) PCT/US01/14015
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) 09/564,841 **4 May/mai 2000 (04.05.2000)** US
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ARTIFICIAL RETINA DEVICE WITH STIMULATING AND GROUND RETURN ELECTRODES DISPOSED ON OPPOSITE SIDES OF THE NEURORETINA AND METHOD OF ATTACHMENT
• PROTHESE RETINIENNE ARTIFICIELLE A ELECTRODES DE STIMULATION ET DE RETOUR DE MASSE DISPOSEES DE PART ET D'AUTRE DE LA NEURORETINE, ET SON PROCÉDE D'IMPLANTATION
- (71) **OPTOBIONICS CORPORATION** [US/US]; 191 Palomino Place, Wheaton, IL 60187 (US).
- (72) **CHOW, Alan, Y.**; 191 Palomino Place, Wheaton, IL 60187 (US). **CHOW, Vincent, Y.**; 7980 Kingsbury Drive, Hanover Park, IL 60103 (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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- (51)⁷ **A61N 1/30**
(11) **WO 01/83027** (13) A2
(21) PCT/US01/14054
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) 60/200,839 **1 May/mai 2000 (01.05.2000)** US
(30) 09/845,956 **30 Apr/avr 2001 (30.04.2001)** US
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TISSUE ABLATION BY SHEAR FORCE FOR SAMPLING BIOLOGICAL FLUIDS AND DELIVERING ACTIVE AGENTS

- ABLATION TISSULAIRE PAR FORCE DE CISAILLEMENT DESTINEE A L'ECHANTILLONNAGE DE LIQUIDES BIOLOGIQUES ET A L'APPORT D'AGENTS ACTIFS
- (71) **JOHNSON & JOHNSON CONSUMER COMPANIES, INC.** [US/US]; 199 Grandview Road, Skillman, NJ 08558 (US).
- (72) **KOLLIAS, Nikiforos**; 406 Sunset Road, Skillman, NJ 08558 (US). **SUN, Ying**; 19 Woodville Terrace, Somerville, NJ 08876 (US). **COSTON, Anthony, F.**; 7 Higgins Farm Road, Stockton, NJ 08559 (US).
- (74) **JOHNSON, Philip, S.** et al. / etc.; Johnson & Johnson, One Johnson and 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 : (i)
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- (51)⁷ **A61N 1/372**
- (11) **WO 01/83028** (13) A1
- (21) PCT/US01/01697
- (22) **18 Jan/jan 2001 (18.01.2001)**
- (25) en (26) en
- (30) 09/560,064 **27 Apr/avr 2000** US
(**27.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PATIENT DIRECTED THERAPY MANAGEMENT
• GESTION DE THERAPIES PROPRES AU PATIENT
- (71) **MEDTRONIC, INC.** [US/US]; 7000 Central Avenue NE, Minneapolis, MN 55432 (US).
- (72) **BAUHAHN, Ruth, E.**; 136 Glen Creek Road, Fridley, MN 55432 (US). **NELSON, Steven, J.**; 6142 213th Place, Wyoming, MN 55092 (US). **FORESBERG, John, W.**; 5775 Lamett Lane, St. Paul, MN 55126 (US).
- (74) **WALDKOETTER, Eric** et al. / etc.; Medtronic, Inc., 7000 Central Avenue NE, Minneapolis, MN 55432 (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 **A61N 1/378**
- (11) **WO 01/83029** (13) A1
- (21) PCT/US01/01694
- (22) **18 Jan/jan 2001 (18.01.2001)**
- (25) en (26) en
- (30) 09/562,221 **28 Apr/avr 2000** US
(**28.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BATTERY RECHARGE MANAGEMENT FOR AN IMPLANTABLE MEDICAL DEVICE
• GESTION DE LA RECHARGE D'UNE BATTERIE D'UN DISPOSITIF MEDICAL IMPLANTABLE
- (71) **MEDTRONIC, INC.** [US/US]; 7000 Central Avenue NE, Minneapolis, MN 55432 (US).
- (72) **TORGERSON, Nathan, A.**; 13618 Bittersweet Street Northwest, Andover, MN 55304 (US). **RIEKELS, James, E.**; 8615 Hopewood Lane North, New Hope, MN 55427 (US).
- (74) **WALDKOETTER, Eric** et al. / etc.; Medtronic, Inc., 7000 Central Avenue NE, Minneapolis, MN 55432 (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 **A61N 5/06, A61F 9/00, A61B 18/20**
- (11) **WO 01/83030** (13) A1
- (21) PCT/JP01/03633
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-127880 **27 Apr/avr 2000** JP
(**27.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • LASER TREATMENT APPARATUS
• APPAREIL DE TRAITEMENT PAR LASER
- (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) **FUJISAKA, Shinichi** [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP). **MIYAKI, Suelo** [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP). **HARA, Tsutomu** [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP). **ICHIE, Koji** [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).
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- (51)⁷ **A61P 17/06, A61K 31/7008, 35/04, 35/78, 38/20, 38/22**
- (11) **WO 01/83031** (13) A2
- (21) PCT/US01/14011
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/562,400 **1 May/mai 2000** US
(**01.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TOPICAL COMPOSITION FOR THE TREATMENT OF PSORIASIS AND RELATED SKIN DISORDERS
• COMPOSITION TOPIQUE POUR LE TRAITEMENT DU PSORIASIS ET D'AFFECTIIONS CUTANEEES ASSOCIEES AU PSORIASIS
- (71) **BIODERM, INC.** [US/US]; 5630 Lake Mendota Drive, Madison, WI 53705 (US).
- (72) **MEISNER, Lorraine, F.**; 5630 Lake Mendota Drive, Madison, WI 53705 (US).
- (74) **WARREN, Sanford, E., Jr.** et al. / etc.; Gardere Wynne Sewell LLP, Suite 3000, 1601 Elm Street, Dallas, TX 75201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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**
- (11) **WO 01/83032** (13) A2
- (21) PCT/DE01/01574
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) de (26) de
- (30) 100 21 511.4 **3 May/mai 2000** DE
(**03.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • EXTINGUISHER
• MATERIEL DE LUTTE ANTI-INCENDIE
- (71) **BAYERN-CHEMIE GMBH** [DE/DE]; Postfach 11 31, 84544 Aschau am Inn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BAUER, Karl** [DE/DE]; Lärchenweg 5, 83564 Soyen (DE). **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 **A62C 2/06, F24F 13/08**
- (11) **WO 01/83033** (13) A1
- (21) PCT/GB01/01812

- (22) **23 Apr/avr 2001 (23.04.2001)**
(25) en (26) en
(30) 0010661.7 **4 May/mai 2000 (04.05.2000)** GB
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● VENTILATOR GRILLS
● GRILLES DE VENTILATEUR
(71) **ENVIRONMENTAL SEALS LTD.** [GB/GB]; Envirograf House, Barfreton, Nr Dover, Kent CT15 7JG (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **WARD, Derek, Alfred** [GB/GB]; Warcott Lodge, Roman Road, Maydensole, Dover, Kent CT15 5HR (GB).
(74) **FRY, Alan, Valentine** et al. / etc.; 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 **A62C 2/18, 2/24**
(11) **WO 01/83034** (13) A1
(21) PCT/GB01/01783
(22) **19 Apr/avr 2001 (19.04.2001)**
(25) en (26) en
(30) 0010660.9 **4 May/mai 2000 (04.05.2000)** GB
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● SLIDING VENTILATOR GRILL WITH BIMETALLIC ACTUATOR
● GRILLE DE VENTILATION COULISSANTE A ACTIONNEUR BIMETALLIQUE
(71) **ENVIRONMENTAL SEALS LTD** [GB/GB]; Envirograf House, Barfreton, Dover, Kent CT15 7JG (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **WARD, Derek, Alfred** [GB/GB]; Warcott Lodge, Roman Road, Maydensole, Dover, Kent CT15 5HR (GB).
(74) **FRY, Alan, Valentine** et al. / etc.; 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 **A62C 27/00**
(11) **WO 01/83036** (13) A1
(21) PCT/GR01/00022
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 20000100157 **3 May/mai 2000 (03.05.2000)** GR
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● MULTI-FUNCTIONAL VEHICLE EQUIPPED WITH FIRE FIGHTING EQUIPMENT AND EQUIPMENT FOR FREEING, RESCUING AND TRANSPORTING INJURED ENTRAPPED PERSONS
● VEHICULE MULTIFONCTIONNEL MUNI D'EQUIPEMENTS DE LUTTE CONTRE LES INCENDIES ET D'EQUIPEMENTS PERMETTANT DE LIBERER, DE SECOURIR ET DE TRANSPORTER DES BLESSES PIEGES
(71, 72) **SIOUTIS, George** [GR/GR]; 91 Voriou Ipirou, GR-165 62 Ano Glifada (GR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO 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 **A62D 1/04**
(11) **WO 01/83037** (13) A1
(21) PCT/JP01/03608
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) ja (26) ja
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- (30) 2000-133406 **2 May/mai 2000 (02.05.2000)** JP
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● FIRE-EXTINGUISHING CHEMICAL
● PRODUIT CHIMIQUE EXTINCTEUR
(71) **DAINIPPON INK AND CHEMICALS, INC.** [JP/JP]; 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 (JP).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **TANAKA, Kazunori** [JP/JP]; 2-10-4-401, Hatsugano, Izumi-shi, Osaka 594-1106 (JP). **NAGAO, Kenji** [JP/JP]; 2-8-9, Nijocho, Nara-shi, Nara 630-8002 (JP). **HASHIMOTO, Yutaka** [JP/JP]; 4-21-4-208, Momoyamadai, Sakai-shi, Osaka 590-0141 (JP).
(74) **SHIGA, Masatake** et al. / etc.; OR Building, 23-3, Takadanobaba 3-chome, Shinjuku-ku, Tokyo 169-8925 (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).
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- (51)⁷ **A62D 3/00, B09B 3/00**
(11) **WO 01/83038** (13) A1
(21) PCT/NZ01/00069
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 504341 **3 May/mai 2000 (03.05.2000)** NZ
(30) 510521 **12 Mar/mar 2001 (12.03.2001)** NZ
(30) 510522 **12 Mar/mar 2001 (12.03.2001)** NZ
(30) 510752 **23 Mar/mar 2001 (23.03.2001)** NZ
(30) 510824 **28 Mar/mar 2001 (28.03.2001)** NZ
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● DETOXIFICATION OF HALOGENATED COMPOUNDS IN CONTAMINATED MEDIA
● DETOXIFICATION DE COMPOSES HALOGENES DANS UN MILIEU CONTAMINE
(71) **ENVIRONMENTAL DECONTAMINATION LIMITED** [NZ/NZ]; 139 Cryers Road, East Tamaki, Auckland (NZ).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **BLACK, Bryan, Geoffrey** [NZ/NZ]; 1/28 Long Drive, St. Heliers, Auckland (NZ). **KUIPERS, Bianca** [NZ/NZ]; 2/20 Ngapipi Road, Orakei, Auckland (NZ).
(74) **CALHOUN, Douglas, C.** et al. / etc.; A J Park, Huddart Parker Building, 1 Post Office Square, Wellington (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).
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- (51)⁷ **A63B 21/00**
 (11) **WO 01/83039** (13) A2
 (21) PCT/CA01/00587
 (22) **26 Apr/avr 2001 (26.04.2001)**
 (25) en (26) en
 (30) 2,307,505 **4 May/mai 2000 CA (04.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● ADJUSTABLE WATER-FILLABLE EXERCISE WEIGHTS
 ● POIDS D'EXERCICE REGLABLES POUVANT ETRE REMPLIS D'EAU
 (71, 72) **BARBER, Stephen** [CA/CA]; 108 Dorothy Street, St. Catharines, Ontario L2N 3Z4 (CA).
 (74) **MITCHELL, Randall, S.**; Ridout & Maybee, One Queen Street East, Suite 2400, Toronto, Ontario M5C 3B1 (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 **A63B 21/00**
 (11) **WO 01/83040** (13) A1
 (21) PCT/US01/14253
 (22) **3 May/mai 2001 (03.05.2001)**
 (25) en (26) en
 (30) 60/201,621 **3 May/mai 2000 US (03.05.2000)**
 (30) 11007.00 **2 May/mai 2001 US (02.05.2001)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● EXERCISE MACHINE PROVIDING FOR NATURAL MOVEMENT
 ● MACHINE D'EXERCICE PERMETTANT D'EFFECTUER DES MOUVEMENTS NATURELS
 (71) **SCHWINN CYCLING & FITNESS, INC.** [US/US]; 1690 38th Street, Boulder, CO 80301-2602 (US).
 (72) **MORCILLO-QUINTERO, Vicente**; Calle Colon, 8, E-46460 Silla (ES). **PERTEGAZ-ESTEBAN, Victor**; Calle Reina Dona Maria, 4-11, E-46006 Valencia (ES). **MOSIMANN, Urs**; -- (CH). **SCHWEIZER, Ueli**
 (74) **OSMAN, Lee, R.**; Dorsey & Whitney LLP, Suite 4700, 370 17th Street, Denver, CO 80202-5647 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO 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 **A63B 21/062**
 (11) **WO 01/83041** (13) A1
 (21) PCT/US01/14197
 (22) **3 May/mai 2001 (03.05.2001)**
 (25) en (26) en
 (30) 60/201,621 **3 May/mai 2000 US (03.05.2000)**
 (30) 09/848,105 **2 May/mai 2001 US (02.05.2001)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● EXERCISE DEVICE WITH BODY EXTENSION MECHANISM
 ● DISPOSITIF D'EXERCICE PHYSIQUE DOTE D'UN MECANISME D'EXTENSION DU CORPS
 (71) **SCHWINN CYCLING & FITNESS, INC.** [US/US]; 1690 38th Street, Boulder, CO 80301-2602 (US).
 (72) **MOSIMANN, Urs**; En Amont 210, CH-1784 Wallenried (CH). **SCHWEIZER, Ueli**; Chesa Corvatsch, CH-7513 Silvaplana (CH). **MORCILLO-QUINTERO, Vicente**; Calle Colon, 8, E-46460 Silla Valencia (ES). **PERTEGAZ-ESTEBAN, Victor**; Calle Reina Dona Maria, 4-11, E-46006 Valencia (ES).
 (74) **OSMAN, Lee, R.**; Dorsey & Whitney LLP, Suite 4700, 370 17th Street, Denver, CO 80202-5674 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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 **A63B 21/08**
 (11) **WO 01/83042** (13) A1
 (21) PCT/US01/14254
 (22) **3 May/mai 2001 (03.05.2001)**
 (25) en (26) en
 (30) 60/201,621 **3 May/mai 2000 US (03.05.2000)**
 (30) 09/848,112 **2 May/mai 2001 US (02.05.2001)**
 (43) 8 Nov/nov 2001 (08.11.2001)
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- (54) ● EXERCISE EQUIPMENT WITH MULTI-POSITIONING HANDLES
 ● APPAREIL D'ENTRAINEMENT POURVU DE POIGNEES MULTI-POSITIONS
 (71) **SCHWINN CYCLING & FITNESS, INC.** [US/US]; 1690 38th Street, Boulder, CO 80301-2602 (US).
 (72) **PERTEGAZ-ESTEBAN, Victor**; Calle Reina Dona Maria, 4-11, E-46006 Valencia (ES).
 (74) **OSMAN, Lee, R.**; Dorsey & Whitney LLP, Suite 4700, 370 17th Street, Denver, CO 80202-5647 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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 : (b)
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- (51)⁷ **A63B 24/00, 63/00**
 (11) **WO 01/83043** (13) A1
 (21) PCT/NO01/00184
 (22) **3 May/mai 2001 (03.05.2001)**
 (25) no (26) en
 (30) 20002338 **3 May/mai 2000 NO (03.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● EXERCISING DEVICE
 ● DISPOSITIF D'ENTRAINEMENT
 (71) **STIGRA H. ERIKSENS EFTF AS** [NO/NO]; Kransen 14, N-1531 Moss (NO).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **GRAVLIE, Stig, Kr.** [NO/NO]; Kransen 14, N-1531 Moss (NO).
 (74) **JOHNSEN, Anne**, et al. / etc.; Onsagers AS, P.O. Box 265 Sentrum, N-0103 Oslo (NO).
 (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 **A63B 29/02**
 (11) **WO 01/83044** (13) A2
 (21) PCT/DE01/01645
 (22) **2 May/mai 2001 (02.05.2001)**
 (25) de (26) de
 (30) 200 07 929.8 **3 May/mai 2000 DE (03.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • DEVICE FOR CONNECTING A ROPE TO A CLIMBING HARNESS, WITHOUT THE USE OF KNOTS
 • DISPOSITIF PERMETTANT D'ATTACHER SANS NOEUD UNE CORDE SUR UN BAUDRIER
 (71, 72) **MARCHNER, Wolfgang** [DE/DE]; Mayrhofer Ring 1, 82229 Hechendorf (DE).
 (81) US.

Declaration / Déclaration :
 (u) for / pour US only / seulement

- (51)⁷ **A63B 33/00**
 (11) **WO 01/83045** (13) A2
 (21) PCT/DE01/01231
 (22) **31 Mar/mar 2001 (31.03.2001)**
 (25) de (26) de
 (30) 100 15 995.8 **31 Mar/mar 2000 DE (31.03.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • SAFETY DIVING GOGGLES FOR CHILDREN
 • LUNETTES DE PLONGEE DE SECURITE POUR ENFANTS
 (71, 72) **FOLDENAUER, Willi** [DE/DE]; Paganistrasse 92, 81247 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 MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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, 69/36, 45/02**
 (11) **WO 01/83046** (13) A2
 (21) PCT/US01/12767
 (22) **18 Apr/avr 2001 (18.04.2001)**
 (25) en (26) en
 (30) 09/561,199 **27 Apr/avr 2000 US (27.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • GOLF BALL WITH TEXTUAL INSTRUCTIONS POSITIONED THEREON
 • BALLE DE GOLF PORTANT DES INSTRUCTIONS TEXTUELLES
 (71, 72) **PETTIGREW, Stephen, H.** [US/US]; 18640 Castle Lake Drive, Morgan Hill, CA 95037 (US). **PETTIGREW, Victoria, I.**

- [US/US]; 18640 Castle Lake Drive, Morgan Hill, CA 95037 (US).
 (74) **ZILKA, Kevin, J.**; P.O. Box 721120, San Jose, CA 95172-1120 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 41/08, 45/00**
 (11) **WO 01/83047** (13) A1
 (21) PCT/JP00/02858
 (22) **1 May/mai 2000 (01.05.2000)**
 (25) en (26) en
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • BALL FOR BALL GAME AND METHOD FOR MANUFACTURING THE SAME
 • BALLE DE JEU ET SON PROCEDE DE FABRICATION
 (71) **MOLTEN CORPORATION** [JP/JP]; 1-8, Yokogawashinmachi, Nishi-ku, Hiroshima-shi, Hiroshima 733-0013 (JP). **ADIDAS INTERNATIONAL B.V.** [NL/NL]; Olympic Plaza, Fred Roeskestraat 123, NL-1076 EE Amsterdam (NL).
 (for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **SHISHIDO, Hideomi** [JP/JP]; Molten Corporation, 1-8, Yokogawashinmachi, Nishi-ku, Hiroshima-shi, Hiroshima 733-0013 (JP). **DOBROUNIG, Otto** [AT/FR]; 57, Rue De La Mesange, F-67700 Saverne (FR).
 (74) **ASAHINA, Sohta** et al. / etc.; Ns Building, 2-22, Tanimachi 2-chome, Chuo-ku, Osaka-shi, Osaka 540-0012 (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 **A63B 41/12**
 (11) **WO 01/83048** (13) A2
 (21) PCT/US01/12216
 (22) **13 Apr/avr 2001 (13.04.2001)**
 (25) en (26) en
 (30) 09/560,768 **28 Apr/avr 2000 US (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • SELF CONTAINED SPORT BALL INFLATION PUMP
 • POMPE DE GONFLAGE DE BALLON DE SPORT INCORPOREE
 (71) **SPALDING SPORTS WORLDWIDE, INC.** [US/US]; 425 Meadow Street, P.O. Box 901, Chicopee, MA 01021-0901 (US).
 (72) **FEENEY, Brian, P.**; 19 Treetop Lane, East Windsor, CT 06016 (US). **TOUHEY,**

- Daniel, P.**; 29 San Souci Drive, South Hadley, MA 01075 (US). **STAHL, Joseph, E.**; 14 Jonathan Judd Circle, Southampton, MA 01073 (US).
 (74) **BUGBEE, Michelle**; Spalding Sports Worldwide, Inc., 425 Meadow Street, P.O. Box 901, Chicopee, MA 01021-0901 (US).
 (81) AU CA DE ES GB 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 **A63B 53/04**
 (11) **WO 01/83049** (13) A1
 (21) PCT/JP01/03590
 (22) **25 Apr/avr 2001 (25.04.2001)**
 (25) ja (26) ja
 (30) 2000-133314 **2 May/mai 2000 JP (02.05.2000)**
 (30) 2000-397739 **27 Dec/déc 2000 JP (27.12.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • GOLF CLUB
 • CLUB DE GOLF
 (71) **MIZUNO CORPORATION** [JP/JP]; 1-23, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8538 (JP).
 (72) **IWATA, Mototaka**; c/o MIZUNO CORPORATION, 12-35, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-8510 (JP). **ONODA, Kenji**; c/o MIZUNO CORPORATION, 12-35, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-8510 (JP). **SAKAI, Koji**; c/o MIZUNO CORPORATION, 12-35, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-8510 (JP). **TERANISHI, Yukihiko**; c/o MIZUNO CORPORATION, 12-35, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-8510 (JP). **NARUO, Takeshi**; c/o MIZUNO CORPORATION, 12-35, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-8510 (JP). **OHMORI, Kazuhiro**; c/o MIZUNO CORPORATION, 12-35, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-8510 (JP). **FUJIKAWA, Yoshihiro**; c/o MIZUNO CORPORATION, 12-35, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka 559-8510 (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) CA 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 **A63B 53/04**
 (11) **WO 01/83050** (13) A1
 (21) PCT/US01/13782
 (22) **25 Apr/avr 2001 (25.04.2001)**
 (25) en (26) en
 (30) 09/560,431 **28 Apr/avr 2000 US (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • GOLF CLUBS
 • CLUBS DE GOLF

(71, 72) **O'DOHERTY, Bryan, J.** [US/US]; 270 S.W. Birdshill Road, Portland, OR 97219 (US). **MOUNT, Guy, III** [US/US]; 67367 Three Creeks Road, Sisters, OR 97759 (US).

(74) **HARRINGTON, Robert, R.**; 1211 S.W. 5th Ave., Suite 1920, Portland, OR 97204-3713 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 67/14**

(11) **WO 01/83051** (13) A1

(21) PCT/GB01/01842

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 0010452.1 **28 Apr/avr 2000 GB (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **CURLING DEVICE**

● **PIERRE DE CURLING**

(71) **HART, Terence, Michael** [GB/GB]; 16 Woodsgate Way, Pembury, Tunbridge Wells, Kent TN2 4NJ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **BENNETT, John, David** [GB/GB]; 5 Lower Sands, Dymchurch, Kent TN29 0NE (GB).

(74) **PRENTICE, Raymond, Roy**; R.R. Prentice & Co., Calvert's Buildings, 52B Borough High Street, London SE1 1XN (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 GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 69/00**

(11) **WO 01/83052** (13) A1

(21) PCT/US01/13608

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,747 **1 May/mai 2000 US (01.05.2000)**

(30) 09/834,448 **13 Apr/avr 2001 US (13.04.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **UMPIRE TOOL**

● **INSTRUMENT D'ARBITRE**

(71, 72) **LOOMIS, Larry** [US/US]; 407 W. Dixon, Polo, IL 61064 (US). **BENSON, Gerald** [US/US]; 6892 State Rt. 64, Clare, IL 60111 (US).

(74) **SPINK, Michael, N**; Leydig, Voit & Mayer, Ltd., Suite 300, 6815 Weaver Road, Rockford, IL 61114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO 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 **A63C**

(11) **WO 01/83053** (13) A2

(21) PCT/US01/11582

(22) **9 Apr/avr 2001 (09.04.2001)**

(25) en (26) en

(30) 09/560,941 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **HIGHBACK WITH INDEPENDENT FORWARD LEAN ADJUSTMENT**

● **MONTANT ARRIERE A REGLAGE INDEPENDANT DE L'INCLINAISON VERS L'AVANT**

(71) **THE BURTON CORPORATION** [US/US]; 80 Industrial Parkway, Burlington, VT 05401 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LAUGHLIN, James, D.** [US/US]; 210 Loomis Street, Burlington, VT 05401 (US). **DODGE, David, J.** [US/US]; 2 Golden Rod Lane, Williston, VT 05495 (US).

(74) **HONEYMAN, Jason, M.**; 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 **A63C 9/00**

(11) **WO 01/83054** (13) A1

(21) PCT/EP01/05025

(22) **3 May/mai 2001 (03.05.2001)**

(25) de (26) de

(30) 100 21 203.4 **3 May/mai 2000 DE (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **STANDING PLATE FOR A SNOW-BOARD BINDING**

● **PLAQUE HORIZONTALE POUR FIXATION DE PLANCHE A NEIGE**

(71) **SAM SPORT AND MARKETING AG** [AT/AT]; Pfarrgasse 77 OG, A-1230 Wien (AT).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JANISCH, Andreas** [AT/AT]; Ahorn-gasse 11, A-2512 Oeyenhausen (AT).

(74) **COHAUSZ HANNIG DAWIDOWICZ & PARTNER**; Schumannstrasse 97-99, D-40237 Düsseldorf (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 **A63F**

(11) **WO 01/83055** (13) A2

(21) PCT/US01/14106

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,163 **2 May/mai 2000 US (02.05.2000)**

(30) 60/252,760 **22 Nov/nov 2000 US (22.11.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **REAL TIME INCORPORATION OF PERSONALIZED AUDIO INTO VIDEO GAME**

● **INTRODUCTION D'EFFETS SONORES EN TEMPS REEL DANS UN JEU VIDEO**

(71) **CHOICE GAME MUSIC LLC** [US/US]; 208 W. 30th Street, Suite 1205, New York, NY 10001 (US).

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

(72, 75) **SHIH, Andy** [US/US]; 141 E. 33rd Street, #6E, New York, NY 10016 (US).

DORR, Brett, T. [US/US]; 103-Y Hyde Park Court, Cary, NC 27513 (US).

(74) **GOLDMAN, Kenneth, M.**; 837 Ensenada Avenue, Berkeley, CA 94707 (US).

(81) 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).

(51)⁷ **A63F 3/00**

(11) **WO 01/83056** (13) A1

(21) PCT/CA01/00600

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,675 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **CASINO-STYLE GAME APPARATUS INVOLVING PLAYER GUESSING**

● **APPAREIL DE JEU DE TYPE CASINO IMPLIQUANT UN JOUEUR QUI DEVINE**

(71) **LABTRONIX CONCEPT INC.** [CA/CA]; 2120 Letendre #310, Drummondville, Québec J2C 7E9 (CA).

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

(72, 75) **DUHAMEL, Gérald** [CA/CA]; 290 St-Damase Street, Drummondville, Québec J2B 6J5 (CA).

(74) **ANGLEHART, James** et al. / etc.; Swabey Oilvy 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 **A63F 3/00**

(11) **WO 01/83057** (13) A1

(21) PCT/CA01/00606

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,661 **3 May/mai 2000 (03.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD OF PLAYING A CARD GAME WITH A CARD CHOICE SYSTEM

• PROCEDE POUR JOUER A UN JEU DE CARTES AVEC UN SYSTEME DE CHOIX DE CARTES

(71) **LABTRONIX CONCEPT INC.** [CA/CA]; 2120 Letendre #310, Drummondville, Québec J2C 7E9 (CA).

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

(72, 75) **DUHAMEL, Gérald** [CA/CA]; 290 St-Damase Street, Drummondville, Québec J2B 6J5 (CA).

(74) **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 **A63F 3/00**

(11) **WO 01/83058** (13) A2

(21) PCT/US01/13683

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/201,038 **1 May/mai 2000 (01.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • REAL-TIME INTERACTIVE WAGERING ON EVENT OUTCOMES

• PARIS INTERACTIFS EN TEMPS REEL SUR DES RESULTATS D'EVENEMENTS

(71) **CFPH, L.L.C.** [US/US]; One World Trade Center, New York, NY 10048 (US).

(72) **GINSBERG, Philip, M.**; 25 Broad Street, Penthouse C, New York, NY 10004 (US). **GILBERT, Andrew, C.**; 5 Scarlet Oak Road, Califon, NJ 07830 (US). **LUTNICK, Howard, W.**; 200 East 69th Street, Penthouse B, New York, NY 10021 (US). **FINDLAY, Lewis**; 80 Sydney Street, Chelsea, London SW3 6NJ (GB).

(74) **ROGERS, Laurence, S.** 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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, G07F 17/32, G06F 19/00**

(11) **WO 01/83059** (13) A1

(21) PCT/US01/13775

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 60/200,947 **1 May/mai 2000 (01.05.2000)** US

(30) 60/248,176 **13 Nov/nov 2000 (13.11.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • REVERSE KENO

• KENO INVERSE

(71) **ACCERO, INC.** [US/US]; 4386 NW Crescent Valley Drive, Corvallis, OR 97330 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ACRES, John** [US/US]; 4386 NW Crescent Valley Drive, Corvallis, OR 97330 (US).

(74) **PIRIO, Maurice, J.** 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 **A63F 9/08**

(11) **WO 01/83060** (13) A1

(21) PCT/YU00/00012

(22) **10 May/mai 2000 (10.05.2000)**

(25) en (26) en

(30) P-257/00 **4 May/mai 2000 (04.05.2000)** YU

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MULTICOLORED PUZZLE IN THE FORM OF A WHEEL

• PUZZLE MULTICOLORE EN FORME DE ROUE

(71, 72) **LALIC, Dejan** [YU/YU]; Stevana Filipovica 70b, 11250 Zeleznik - Beograd (YU).

(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 **A63F 13/00, G07F 17/34**

(11) **WO 01/83061** (13) A1

(21) PCT/AU01/00441

(22) **18 Apr/avr 2001 (18.04.2001)**

(25) en (26) en

(30) PQ 7161 **28 Apr/avr 2000 (28.04.2000)** AU

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MULTIPLE CREDIT METER

• COMPTEUR DE CREDIT MULTIPLE

(71) **ARISTOCRAT TECHNOLOGIES AUSTRALIA PTY LTD** [AU/AU]; 71 Longueville Road, Lane Cove, NSW 2066 (AU).

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

(72, 75) **BRYANT, Natalie** [AU/AU]; 71 Longueville Road, Lane Cove, NSW 2066 (AU).

(74) **FB RICE & CO**; 605 Darling Street, Balmain, NSW 2041 (AU).

(81) AU JP NZ US ZA.

(51)⁷ **A63F 13/00, 13/12, 5/04, G07F 17/34**

(11) **WO 01/83062** (13) A1

(21) PCT/AU01/00496

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) PQ 7263 **3 May/mai 2000 (03.05.2000)** AU

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • GAMING MACHINE WITH LOYALTY BONUS
• APPAREIL DE JEUX DE HASARD A PRIME DE FIDELITE
- (71) **ARISTOCRAT TECHNOLOGIES AUSTRALIA PTY. LTD.** [AU/AU]; 71 Longueville Road, Lane Cove, NSW 2066 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **Bryant, Natalie** [AU/AU]; 85-113 Dunning Avenue, Rosebery, NSW 2018 (AU).
Olive, Scott [AU/AU]; 85-113 Dunning Avenue, Rosebery, NSW 2018 (AU).
- (74) **F B RICE & CO**; 605 Darling Street, Balmain, NSW 2041 (AU).
- (81) AU JP NZ US ZA.
-
- (51)⁷ **A63F 13/00, 5/04, G07F 17/34**
- (11) **WO 01/83063** (13) A1
(21) PCT/AU01/00497
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) PQ 7264 **3 May/mai 2000 (03.05.2000)** AU
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MEMBERSHIP REWARD SYSTEM
• SYSTEME DE RETRIBUTION POUR MEMBRES
- (71) **ARISTOCRAT TECHNOLOGIES AUSTRALIA PTY. LTD.** [AU/AU]; 71 Longueville Road, Lane Cove, NSW 2066 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BRYANT, Natalie** [AU/AU]; 85-113 Dunning Avenue, Rosebery, NSW 2018 (AU).
OLIVE, Scott [AU/AU]; 85-113 Dunning Avenue, Rosebery, NSW 2018 (AU).
- (74) **F B RICE & CO**; 605 Darling Street, Balmain, NSW 2041 (AU).
- (81) AU JP NZ US ZA.
-
- (51)⁷ **A63H 9/00, 3/36 // B29C 45/00**
- (11) **WO 01/83064** (13) A1
(21) PCT/DK01/00282
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) da (26) en
(30) PA 2000 00701 **28 Apr/avr 2000 (28.04.2000)** DK
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A DOLL'S HEAD, MANUFACTURE OF A DOLL'S HEAD, AS WELL AS AN APPARATUS FOR EXERCISING THE METHOD
• TETE DE POUPEE, FABRICATION DE TETE DE POUPEE, ET APPAREIL PERMETTANT DE METTRE LE PROCEDE DE FABRICATION EN OEUVRE
- (71) **LEGO A/S** [DK/DK]; Aastvej 1, DK-7190 Billund (DK).
(for all designated States except / pour tous les États désignés sauf AU BR CA CN GB IE IN MX NZ SG US)
- (71) **INTERLEGO AG** [CH/CH]; Neuhofstrasse 21, CH-6340 Baar (CH).
(only for / seulement pour AU BR CA CN GB IE IN MX NZ SG)
- (72, 75) **LARSEN, Torben** [DK/DK]; Gyldenløvesgade 4, 3.th., DK-8200 Århus N (DK).
KRISTIANSEN, Søren [DK/DK]; Lysnningen 8, DK-7190 Billund (DK).
- (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).
- Published / Publiée : (c)
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- (51)⁷ **A63H 13/00, F42B 4/20**
- (11) **WO 01/83065** (13) A1
(21) PCT/US00/29947
(22) **26 Oct/oct 2000 (26.10.2000)**
(25) en (26) en
(30) 09/560,056 **27 Apr/avr 2000 (27.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SPINNING HAT PYROTECHNIC ENTERTAINMENT PRODUCT
• ARTICLE PYROTECHNIQUE DE DIVERTISSEMENT POURVU D'UN CHAPEAU ROTATIF
- (71, 72) **SHELTON, Gregory, P.** [US/US]; 24073 24th Street, Eagleville, MO 64442 (US).
- (72) **GARRINGER, Robert, J.**; 3506 Manchaca Road, Apt. 224, Austin, TX 78704 (US).
- (74) **TIMMONS, Stephen, D.**; 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 27/10**
- (11) **WO 01/83066** (13) A1
(21) PCT/FI01/00409
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) fi (26) en
- (30) 20000991 **27 Apr/avr 2000 (27.04.2000)** FI
(30) 20010402 **28 Feb/fév 2001 (28.02.2001)** FI
(30) 20010718 **5 Apr/avr 2001 (05.04.2001)** FI
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR FASTENING A BALLOON
• PROCEDE ET DISPOSITIF D'ATTACHE DE BALLON
- (71, 72) **TURJANMAA, Juhani** [FI/FI]; Caloniuksenkatu 3 A 19, FIN-00100 Helsinki (FI).
- (74) **OY JALO ANT-WUORINEN AB**; Iso Roobertinkatu 4 - 6 A, FIN-00120 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 **A63H 33/00**
- (11) **WO 01/83067** (13) A2
(21) PCT/US01/14585
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 09/564,195 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INFLATABLE ORGANIC LIGHT EMITTING DIODE TOYS
• JOUETS GONFLABLES A DIODES ELECTROLUMINESCENTES ORGANIQUES
- (71) **PEARL TECHNOLOGY HOLDINGS, LLC** [US/US]; 1407 N. Ft. Harrison Avenue, Unit H, Clearwater, FL 33755 (US).
- (72) **WEBER, Paul, J.**; 22 Seneca Road, Ft. Lauderdale, FL 33308 (US).
DA SILVA, Luiz, B.; 1995 Camino Ramon Place, Danville, CA 94526 (US).
WEBER, Michael, R.; 14535 Bruce B. Down Boulevard, Tampa, FL 33613 (US).
- (74) **WOOLDRIDGE, John, P.**; 1334 Ridgestone Court, Livermore, CA 94550 (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 MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

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

(51)⁷ **B01B 1/00**

(11) **WO 01/83068** (13) A1

(21) PCT/US01/11732

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,150 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **BLOOD COMPONENTS SEPARATOR DISK**

• **DISQUE SEPARATEUR DE COMPOSANTS SANGUINS**

(71) **HARVEST TECHNOLOGIES CORPORATION** [US/US]; 40 Grissom Road, Suite 100, Plymouth, MA 02360 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **ELLSWORTH, James, R.** [US/US]; 76 Magoun Path, Marshfield, MA 02050 (US). **LEVESQUE, Steven, F.** [US/US]; 264 King Street, Hanson, MA 02341 (US).

(74) **CLARK, Conrad, J.**; Clark & Brody, Suite 600, 1750 K Street, NW, Washington, DC 20006 (US).

(81) AU 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 **B01D**

(11) **WO 01/83069** (13) A2

(21) PCT/US01/14074

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 60/200,959 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **TREATMENT SYSTEM FOR REMOVING HAZARDOUS SUBSTANCES FROM A SEMICONDUCTOR PROCESS WASTE GAS STREAM**

• **SYSTEME DE TRAITEMENT DESTINE A ELIMINER DES SUBSTANCES DANGEREUSES D'EFFLUENTS GAZEUX ISSU D'UN PROCEDE DE SEMI-CONDUCTEUR**

(71) **TECHARMONIC, INC.** [US/US]; Suite 30, 19 Great Oaks Boulevard, San Jose, CA 95119 (US).

(72) **HERTZLER, Christopher**; 1595 La Rossa Circle, San Jose, CA 95125 (US). **LATAM, Christopher**; 1915 Heatherdale Court, San Jose, CA 95126 (US). **KORN, David**; 143 Twin Pines Drive, Scotts Valley, CA 95066 (US).

(74) **YEE, Susan** et al. / etc.; Suite 200, 2225 E. Bayshore Road, 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).

(51)⁷ **B01D 1/02**

(11) **WO 01/83070** (13) A1

(21) PCT/US01/11586

(22) **9 Apr/avr 2001 (09.04.2001)**

(25) en (26) en

(30) 09/553,624 **20 Apr/avr 2000 US (20.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **METHODS FOR RECYCLING PROCESS WASTEWATER STREAMS**

• **PROCEDES DE RECYCLAGE DE COURANTS D'EAU RESIDUELLE DE TRAITEMENT**

(71, 72) **TUNG, Peter** [CA/CA]; 63 Templer Drive, Ancaster, Ontario L9G 3X7 (CA). **TUNG, Elizabeth** [US/CA]; 63 Templer Drive, Ancaster, Ontario L9G 3X7 (CA).

(74) **TUNG, Peter**; 63 Templer Drive, Ancaster, Ontario L9G 3X7 (CA).

(81) CA 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 **B01D 1/18, F26B 3/12, C11D 11/02**

(11) **WO 01/83071** (13) A1

(21) PCT/EP01/04610

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) de (26) de

(30) 100 21 539.4 **3 May/mai 2000 DE (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **DEVICE FOR SPRAY-DRYING SOLVENT-CONTAINING COMPOSITIONS**

• **DISPOSITIF DE SECHAGE PAR ATOMISATION DE COMPOSITIONS CONTENANT DES SOLVANTS**

(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) **RÄHSE, Wilfried** [DE/DE]; Bahlenstr. 168, 40589 Düsseldorf (DE). **DICOL, Ovidiu** [DE/DE]; Marie-Curie-Str. 17, 40789 Monheim (DE). **WALZEL, Peter** [DE/DE]; Von Ketteler Strasse 4, 41539 Dormagen (DE).

(81) AU BR CA CN CZ DZ HU ID IL IN JP KR MX PL RO RU SG 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 TR).

(51)⁷ **B01D 15/08**

(11) **WO 01/83072** (13) A1

(21) PCT/US00/11795

(22) **1 May/mai 2000 (01.05.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **POLYNUCLEOTIDE SEPARATIONS ON POLYMERIC SEPARATION MEDIA**

• **SEPARATION DE POLYNUCLEOTIDES SUR SUPPORTS DE SEPARATION POLYMERES**

(71) **TRANSGENOMIC, INC.** [US/US]; 2032 Concourse Drive, San Jose, CA 95131 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **GJERDE, Douglas, T.** [US/US]; 12295 Woodside Drive, Saratoga, CA 95070 (US). **TAYLOR, Paul, D.** [GB/US]; 248 Hawthorne Avenue, Palo Alto, CA 94301 (US). **HAEFELE, Robert, M.** [AT/US]; 270 Redding Road, Campbell, CA 95008 (US).

(74) **BRADY, John, F.** et al. / etc.; Transgenomic, Inc., 2032 Concourse Drive, San Jose, CA 95131 (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 **B01D 17/02**

(11) **WO 01/83073** (13) A1

(21) PCT/EP01/04719

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 00/05666 **3 May/mai 2000 FR (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **A GRAVITY SEPARATOR FOR MULTIPHASE EFFLUENTS**
• **SÉPARATEUR GRAVITAIRE D'EFFLUENTS À PHASES MULTIPLES**

(71) **SCHLUMBERGER TECHNOLOGY B.V. (STBV)** [NL/NL]; Parkstraat 83-89, NL-2514 JG The Hague (NL). *(for all designated States except / pour tous les États désignés sauf BR CA CG CM CN CZ FR GA GB IN JP LT MA NE NL SD TD TR TT US VN)*

(71) **SERVICES PETROLIERS SCHLUMBERGER (SPS)** [FR/FR]; 42, rue Saint Dominique, F-75007 Paris (FR). *(only for / seulement pour FR)*

(71) **SCHLUMBERGER CANADA LIMITED (SCL)** [CA]; 24th Floor, Monenco Place, 801 6th Avenue, S.W., Calgary, Alberta T2P 3W2 (CA). *(only for / seulement pour CA)*

(71) **SCHLUMBERGER HOLDINGS LIMITED (SHL)** [—/—]; PO Box 71, craigmuir Chambers, Road Town, Tortola (VG). *(only for / seulement pour GB JP NL)*

(71) **SCHLUMBERGER PETROLEUM RESEARCH & DEVELOPMENT N.V. (PRAD NV)** [NL/NL]; De Ruyterkade 62, Willemstad, Curacao (AN).

- (only for / seulement pour CG CM CZ GA IN LT MA NE TD VN)
- (71) **SCHLUMBERGER OVERSEAS S.A. (SOSA)** [—/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA).
(only for / seulement pour CN)
- (71) **SCHLUMBERGER OILFIELD ASSISTANCE LIMITED (SOAL)** [—/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA).
(only for / seulement pour SD TR)
- (71) **SCHLUMBERGER SURENCO S.A. (SURENCO)** [—/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA).
(only for / seulement pour BR)
- (71) **SCHLUMBERGER SERVICES LIMITED (SSL)** [—/—]; P.O. Box 438, Tortola (VG).
(only for / seulement pour TT)
- (72, 75) **AMADO, Jul** [FR/FR]; 21, rue Pierre Guérin, F-75016 Paris (FR). **GERMOND, Baptiste** [FR/FR]; 23, Mail des Houssières, F-92290 Chatenay Malabry (FR). **LE FOLL, Pierre** [FR/FR]; 16, rue des Morteaux, F-92160 Antony (FR).
- (74) **HYDEN, Martin**; Etudes & Productions Schlumberger, 1, rue Henri Becquerel, BP 202, F-92142 Clamart Cedex (FR).
- (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).
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- (51)⁷ **B01D 17/02**
- (11) **WO 01/83074** (13) A1
- (21) PCT/EP01/04720
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 00/05665 **3 May/mai 2000 (03.05.2000)** FR
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● A METHOD AND AN INSTALLATION FOR SEPARATING OUT MULTIPHASE EFFLUENTS
- PROCEDE ET INSTALLATION DE SEPARATION D'EFFLUENTS MULTIPHASES
- (71) **SCHLUMBERGER TECHNOLOGY B.V. (STBV)** [NL/NL]; Parkstraat 83-89, NL-2514 JG The Hague (NL).
(for all designated States except / pour tous les États désignés sauf BR CA CG CM CN CZ FR GA GB IN JP LT MA NE NL SD TD TR TT US VN)
- (71) **SERVICES PETROLIERS SCHLUMBERGER (SPS)** [FR/FR]; 42, rue Saint Dominique, F-75007 Paris (FR).
(only for / seulement pour FR)
- (71) **SCHLUMBERGER OVERSEAS S.A. (SOSA)** [—/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA).
(only for / seulement pour CN)
- (71) **SCHLUMBERGER SURENCO S.A. (SURENCO)** [—/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA).
(only for / seulement pour BR)
- (71) **PETROLEUM RESEARCH & DEVELOPMENT N.V. (PRAD NV)** [NL/NL]; De Ruyterkade 62, Willemstad, Curacao (AN).
(only for / seulement pour CG CM CZ GA IN LT MA NE TD VN)
- (71) **SCHLUMBERGER SERVICES LIMITED (SSL)** [—/—]; P.O. Box 438, Tortola (VG).
(only for / seulement pour TT)
- (71) **SCHLUMBERGER HOLDINGS LIMITED (SHL)** [—/—]; P.O. Box 71, Graigmuir Chambers, Road Town, Tortola (VG).
(only for / seulement pour GB JP NL)
- (71) **SCHLUMBERGER CANADA LIMITED (SCL)** [—/CA]; 24th floor, Monenco Place, 801 6th Avenue S.W., Calgary, Alberta T2P 3W2 (CA).
(only for / seulement pour CA)
- (71) **SCHLUMBERGER OILFIELD ASSISTANCE LIMITED (SOAL)** [—/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA).
(only for / seulement pour SD TR)
- (72, 75) **AMADO, Jul** [FR/FR]; 21, rue Pierre Guérin, F-75016 Paris (FR). **GERMOND, Baptiste** [FR/FR]; 23, Mail des Houssières, F-92290 Chatenay Malabry (FR). **LE FOLL, Pierre** [FR/FR]; 16, rue des Morteaux, F-92160 Antony (FR).
- (74) **HYDEN, Martin**; Etudes & Productions Schlumberger, 1, rue Henri Becquerel, B.P. 202, F-92142 Clamart Cedex (FR).
- (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).
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- (51)⁷ **B01D 17/025, 17/038, 19/00**
- (11) **WO 01/83075** (13) A1
- (21) PCT/IB01/00673
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) en (26) en
- (30) 20002350 **4 May/mai 2000 (04.05.2000)** NO
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● A METHOD AND A SYSTEM FOR SEPARATING A MIXTURE
- PROCEDE ET SYSTEME DE SEPARATION D'UN MELANGE
- (71) **ABB RESEARCH LTD.** [CH/CH]; P.O. Box 8131, CH-8050 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **NILSEN, Pål, J.** [NO/NO]; Tors vei 150, N-3472 Bødalen (NO). **WOLFF, Erik, A.** [NO/NO]; Thaulows vei 6, N-0369 Oslo (NO).
- (74) **DAHLSTRAND, Bjorn**; ABB AB, Patent, Tegneromradet, Gideonsbergsgatan 2, S-721 78 Vasteras (SE).
- (81) BR NO 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).
- Published / Publiée : (b)
-
- (51)⁷ **B01D 24/46**
- (11) **WO 01/83076** (13) A1
- (21) PCT/JP01/03510
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) ja (26) ja
- (30) 2000-126784 **27 Apr/avr 2000 (27.04.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● FILTRATION DEVICE, AND METHOD OF CLEANING FILTER MATERIAL CONTAINED IN FILTRATION DEVICE
- DISPOSITIF DE FILTRAGE ET PROCEDE D'EPURATION DU MATERIAU DE FILTRAGE CONTENU DANS LE DISPOSITIF DE FILTRAGE
- (71) **NIHON GENRYO CO., LTD.** [JP/JP]; 1-2, Higashida-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0005 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAITO, Yasuhiro** [JP/JP]; c/o Nihon Genryo Co., Ltd., 1-2, Higashida-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0005 (JP).
- (74) **YANAGIDA, Masashi** et al. / etc.; Yanagida & Associates, 7th Floor, Benex S-1, 3-18-20, Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP).
- (81) CN JP KR SG US.
- Published / Publiée : (a)
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- (51)⁷ **B01D 25/26, 25/00, 29/41**
- (11) **WO 01/83077** (13) A1
- (21) PCT/US01/13533
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,510 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● FILTER CARTRIDGES AND METHODS OF MANUFACTURING SAME
- CARTOUCHES FILTRANTES ET PROCEDES DE FABRICATION
- (71) **MILLIPORE CORPORATION** [US/US]; 80 Ashby Road, Bedford, MA 01730 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DECOSTE, David** [US/US]; 106 Hunt Road, Chelmsford, MA 01824 (US). **PEREIRA, Brian** [US/US]; 20 Fraser Drive, Salem, NH 03079 (US). **MESSING, Jack** [US/US]; 30 Proctor Road, Townsend, MA 01469 (US). **PROULX, Stephen** [US/US]; 59 Liberty Square Road, Boxboro, MA 01719 (US). **RENGANATH, Naren** [IN/US]; 25

Beacon St., Apt 7B, Burlington, MA 01803 (US).

(81) JP US.

(84) EP (BE CH DE FR GB NL).

Published / Publiée : (c)

(51)⁷ **B01D 29/90, 29/96, 35/12, 35/153**

(11) **WO 01/83078** (13) A1

(21) PCT/FR01/01343

(22) **2 May/mai 2001 (02.05.2001)**

(25) fr (26) fr

(30) 00/05591 **2 May/mai 2000 FR (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **EXTERNAL TANK FILTER, IN PARTICULAR FOR AN AQUARIUM**
● **FILTRE EXTERIEUR A UN BAC, NOTAMMENT A UN AQUARIUM**

(71) **RENA S.A** [FR/FR]; 25 avenue du Pont de Tasset, F-74000 Meythet (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHAUQUET, Jacques, Jean** [FR/FR]; Chez Chardon, AYZE, F-74130 Bonneville (FR).

(74) **CABINET GERMAIN & MAUREAU**; BP 6153, F-69466 Lyon Cedex 06 (FR).

(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 **B01D 35/00**

(11) **WO 01/83079** (13) A1

(21) PCT/KR00/01049

(22) **19 Sep/sep 2000 (19.09.2000)**

(25) ko (26) en

(30) 2000-20700 **19 Apr/avr 2000 KR (19.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **WATER PURIFIER**
● **PURIFICATEUR D'EAU**

(71) **KHANG, Won, Seog** [KR/KR]; 105-1004 LG Apt., 1139 Sadang-5-dong, Dongjak-ku, Seoul 156-095 (KR).
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **RHEE, Tae, Hee** [KR/KR]; Na-601 Hwangje Apt., 160-29, Nongokdong, Siheung-si, Kyonggi-do 429-310 (KR).

(74) **PARK, Jong, Hyun**; Sinmyong Building, 4th Floor, 645-21, Yoksam-dong, Kangnam-ku, Seoul 135-080 (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 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) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **B01D 35/30, 35/143**

(11) **WO 01/83080** (13) A1

(21) PCT/US01/13274

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 09/563,821 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **AIR FILTRATION DEVICE**
● **DISPOSITIF DE FILTRATION DE L'AIR**

(71) **HAMILTON BEACH/PROCTER-SILEX, INC.** [US/US]; 4421 Waterfront Drive, Glen Allen, VA 23060 (US).

(72) **PILLION, Lawrence, N.**; 10517 Farm Meadow Drive, Glen Allen, VA 23060 (US). **CRUZ, Anthony, V.**; 688 Via Colinas, West Lake Village, CA 91362 (US). **RAGLAND, Matt, R.**; 4421 Waterfront Drive, Glen Allen, VA 23060 (US).

(74) **BELISARIO, Martin, G.** et al. / etc.; Akin, Gump, Strauss, Hauer & Feld, L.L.P., One Commerce Square, Suite 2200, 2005 Market Street, Philadelphia, PA 19103-7086 (US).

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

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

(51)⁷ **B01D 47/02**

(11) **WO 01/83081** (13) A1

(21) PCT/US01/12677

(22) **19 Apr/avr 2001 (19.04.2001)**

(25) en (26) en

(30) 09/552,275 **19 Apr/avr 2000 US (19.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **SEPARATOR WITH MULTIPLE FUNCTION VANES FOR A VACUUM CLEANER APPARATUS**

● **SEPARATEUR POURVU D'AILETTES POLYVALENTES POUR ASPIRATEUR**

(71) **REXAIR, INC.** [US/US]; 3221 W. Big Beaver Road, Suite 200, Troy, MI 48084 (US).

(72) **GUSTAFSON, Eric, Lee**; 9404 South 43 Road, Cadillac, MI 49601 (US). **KASSIEN, Jeffrey, Robert**; 22761 210th Avenue, Tustin, MI 49688 (US).

(74) **SADOWSKI, Jeffrey, A.** et al. / etc.; Howard & Howard Attorneys, P.C., 39400 Woodward Avenue, Suite 101, Bloomfield Hills, MI 48304 (US).

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

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

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

(51)⁷ **B01D 53/02, G05B 11/01, G06F 15/00**

(11) **WO 01/83082** (13) A1

(21) PCT/US01/13685

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 09/562,300 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **AUTO-SWITCHING GAS DELIVERY SYSTEM UTILIZING SUB-ATMOSPHERIC PRESSURE GAS SUPPLY VESSELS**

● **SYSTEME DE DISTRIBUTION DE GAZ AUTOCOMMUTABLE UTILISANT DES CUVES D'ALIMENTATION DE GAZ A PRESSION SUB-ATMOSPHERIQUE**

(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) **CARPENTER, Kent** [US/US]; 40 Flat Swamp Road, Newtown, CT 06470 (US). **DIETZ, James** [US/US]; 15 Davis Street, #3, Danbury, CT 06810 (US).

(74) **ZITZMANN, Oliver, A., M.** et al. / etc.; 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.

Declarations / Déclarations :

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

(51)⁷ **B01D 53/04**

(11) **WO 01/83083** (13) A1

(21) PCT/GB01/01822

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 0010397.8 **29 Apr/avr 2000 GB (29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **METHOD AND APPARATUS FOR DETERMINING THE RESIDUAL LIFE OF FILTERS**

● **PROCEDE ET APPAREIL PERMETTANT D'EVALUER LA VIE RESIDUELLE DE FILTRES**

(71) **THE SECRETARY OF STATE FOR DEFENCE** [GB/GB]; DSTL, Porton Down, Salisbury, Wiltshire, SP4 0JQ (GB).
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(72, 75) **SMITH, Martin, William** [GB/GB]; CBD Porton Down, Salisbury, Wiltshire SP4 0JQ (GB). **RHYS, Melanie, Jane** [GB/GB]; CBD Porton Down, Salisbury, Wiltshire SP4 0JQ (GB).

- (74) **SKELTON, S., R.;** D/IPR, Formalities Section, MOD Abbey Wood # 19, Poplar 2, Bristol BS34 8JH (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).

(51)⁷ **B01D 53/04, 53/22**

- (11) **WO 01/83084** (13) A1
- (21) PCT/US01/13922
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/564,323 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • GAS CABINET ASSEMBLY COMPRISING SORBENT-BASED GAS STORAGE AND DELIVERY SYSTEM
- ENSEMBLE ARMOIRE A GAZ COMPRENANT UN SYSTEME DE STOCKAGE ET DE DISTRIBUTION DE GAZ A BASE SORBANT
- (71) **ADVANCED TECHNOLOGY MATERIALS, INC.** [US/US]; 7 Commerce Drive, Danbury, CT 08610 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TOM, Glenn, M.** [US/US]; 2 Powderhorn Lane, New Milford, CT 06776 (US). **MCMANUS, James, V.** [US/US]; 7 Abbott Street, Danbury, CT 06810 (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 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)⁶ **B01D 53/14, 53/26**

- (11) **WO 01/83085** (13) A1
- (21) PCT/US98/04671
- (22) **10 Mar/mar 1998 (10.03.1998)**
- (25) en (26) en
- (30) 08/816,012 **11 Mar/mar 1997 US (11.03.1997)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • GLYCOL SOLUTION SOLUBILITY SUPPRESSANTS

- AGENTS DE DIMINUTION DE LA SOLUBILITE DE SOLUTIONS DE GLYCOL
- (71) **THE DOW CHEMICAL COMPANY** [US/US]; 2030 Dow Center, Midland, MI 48674 (US).
- (72) **ROONEY, Peter, C.;** 62 South Callalily Court, Lake Jackson, TX 77566 (US). **DONATE, Felipe, A.;** 4608 Lund Drive, Midland, MI 48642 (US). **BEDELL, Stephen, A.;** 105 Strawberry Drive, Lake Jackson, TX 77566 (US). **DOWNEY, Joseph, R.;** 3009 Highbrook Drive, Midland, MI 48642 (US).
- (74) **PELTON, James, M.;** Patent Department, P.O.Box 1967, Midland, MI 48641-1967 (US).
- (81) CA.

(51)⁷ **B01D 53/22**

- (11) **WO 01/83086** (13) A1
- (21) PCT/US01/12467
- (22) **12 Apr/avr 2001 (12.04.2001)**
- (25) en (26) en
- (30) 09/560,314 **27 Apr/avr 2000 US (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • FLUID SEPARATION ASSEMBLY AND FLUID SEPARATION MODULE
- ENSEMBLE ET MODULE DE SEPARATION DE FLUIDES
- (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) **FROST, Chester, B.** [US/US]; 1510 N.W. Woodland Drive, Corvallis, OR 97330 (US). **KRUEGER, Brett, R.** [US/US]; 36125 Providence School Road, Lebanon, OR 97335 (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).

(51)⁷ **B01D 53/32, 53/94, F01N 3/08**

- (11) **WO 01/83087** (13) A1
- (21) PCT/DE01/01686
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) de (26) de
- (30) 100 21 693.5 **4 May/mai 2000 DE (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR EXHAUST GAS PURIFICATION

- PROCEDE ET DISPOSITIF D'EPURATION DE GAZ D'ECHAPPEMENT
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAMMER, Thomas** [DE/DE]; Zeckerner Hauptstr. 5 b, 91334 Hemhofen (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).
- Published / Publiée : (c)

(51)⁷ **B01D 53/56, 53/92, F01N 3/22, B01D 53/22**

- (11) **WO 01/83088** (13) A1
- (21) PCT/SE01/00934
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) sv (26) en
- (30) 0001587-5 **2 May/mai 2000 SE (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DEVICE AND METHOD FOR REDUCTION OF A GAS COMPONENT IN AN EXHAUST GAS FLOW OF A COMBUSTION ENGINE
- DISPOSITIF ET PROCEDE PERMETTANT LA REDUCTION D'UN COMPOSANT GAZEUX DANS LE FLUX DE GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION
- (71) **VOLVO TEKNISK UTVECKLING AB** [SE/SE]; S-405 08 Göteborg (SE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JOBSON, Edward** [SE/SE]; Jägarvägen 5, S-442 77 Romelanda (SE). **CIDER, Lennart** [SE/SE]; Krokslättsgatan 39B, S-431 67 Mölndal (SE). **WIRMARK, Göran** [SE/SE]; Kung Sverres gata 48, S-417 28 Göteborg (SE).
- (74) **ALBIHNS GÖTEBORG AB;** P.O. Box 142, S-401 22 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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) **JOBSON, Edward** [SE/SE]; Jägarvägen 5, S-442 77 Romelanda (SE). **CIDER, Lennart** [SE/SE]; Krokslättsgatan 39B, S-431 67 Mölndal (SE). **WIRMARK, Göran** [SE/SE]; Kung Sverres gata 48, S-417 28 Göteborg (SE).
- (74) **ALBIHNS GÖTEBORG AB;** P.O. Box 142, S-401 22 Göteborg (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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).

(51)⁷ **B01D 61/18, 29/05, G01N 1/28, 33/487, 33/49**

- (11) **WO 01/83089** (13) A1
- (21) PCT/FR00/01203
- (22) **4 May/mai 2000 (04.05.2000)**
- (25) fr (26) fr

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CELL CONTROL IN MILK OR BLOOD
● CONTROLE CELLULAIRE DANS LE LAIT OU LE SANG
- (71, 72) **BISCONTE DE SAINT JULIEN, Jean-Claude** [FR/FR]; 12 bis, avenue Guillaume Julia, F-66260 Saint Laurent de Cerdans (FR).
- (74) **BREESE, Pierre** et al. / etc.; Breese-Majerowicz, 3, avenue de l'Opéra, F-75001 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).
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- (51)⁷ **B01D 63/02, 63/08, 69/12**
- (11) **WO 01/83090** (13) A1
- (21) PCT/EP01/04218
- (22) **12 Apr/avr 2001 (12.04.2001)**
- (25) de (26) de
- (30) 100 19 287.4 **19 Apr/avr 2000 DE (19.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COMPOSITE MEMBRANE
● MEMBRANE COMPOSITE
- (71) **NEUBERT, Susanne** [DE/DE]; Alte Steige 15/1, 71134 Aidlingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NEUBERT, Joachim** [DE/DE]; Alte Steige 15/1, 71134 Aidlingen (DE). **STAAB, Karl-Ferdinand** [DE/DE]; Im Wiesbrunnen 10, 71263 Weil der Stadt (DE).
- (74) **LIEBL, Thomas** et al. / etc.; Fauststrasse 30, 85051 Ingolstadt (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 **B01D 71/00**
- (11) **WO 01/83091** (13) A2
- (21) PCT/US01/40640
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/563,143 **2 May/mai 2000 US (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● SULFONATED ARYL SULFONATE MATRICES AND METHOD OF PRODUCTION
● MATRICES DE SULFONATE ARYLIQUE SULFONE ET PROCEDE DE PRODUCTION CORRESPONDANT
- (71, 72) **SCHINDLER, Bernd** [DE/DE]; Postschulenweg 4, 70569 Stuttgart (DE). **MCDONOGH, Richard** [AU/US]; 3660 Cielo Del Mar, San Diego, CA 92130 (US).
- (74) **DELANEY, Karoline, A.**; Knobbe, Martens, Olson & Bear, LLP, 6th 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).
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- (51)⁷ **B01D 71/68, 71/52, 67/00, 71/82**
- (11) **WO 01/83092** (13) A1
- (21) PCT/EP01/04907
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) de (26) de
- (30) 100 21 104.6 **2 May/mai 2000 DE (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● ORGANIC-INORGANIC MEMBRANES
● MEMBRANES ORGANIQUES-INORGANIQUES
- (71) **UNIVERSITÄT STUTTGART** [DE/DE]; Institut für chemische Verfahrenstechnik, Böblinger Strasse 72, 70199 Stuttgart (DE).
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- (72, 75) **KERRES, Jochen** [DE/DE]; A sternweg 11, 73760 Ostfildern (DE). **HÄRING, Thomas** [DE/DE]; Feigenweg 15, 70619 Stuttgart (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 **B01F 3/12, 7/16**
- (11) **WO 01/83093** (13) A1
- (21) PCT/US01/14307
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,631 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PROCESS AND DEVICE FOR PRODUCING LIQUID DOSAGE FORMULATIONS
● PROCEDE ET DISPOSITIF POUR PRODUIRE DES FORMULATIONS POSOLOGIQUES LIQUIDES
- (71, 72) **D'SILVA, Joe** [US/US]; 753 Shearer Street, North Wales, PA 19454 (US).
- (74) **HANSEN, Christine, M.**; Connolly Bove Lodge & Hutz LLP, 1220 Market Street, P.O. Box 2207, Wilmington, DE 19899 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 3/12, 15/02**
- (11) **WO 01/83094** (13) A1
- (21) PCT/US01/14489
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 09/564,827 **4 May/mai 2000 US (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● BONE CEMENT ISOVOLUMIC MIXING AND INJECTION DEVICE
● MELANGE ISOVOLUMIQUE DE CIMENT OSSEUX ET DISPOSITIF D'INJECTION
- (63) US 09/564,827 (CON)
4 May/mai 2000 (04.05.2000)
- (71, 72) **MARINO, James, F.** [US/US]; Gander, LLC, 2620 St. Tropez Place, La Jolla, CA 92037 (US).
- (74) **BUCHACA, John, D.** et al. / etc.; Suite 150, 1545 Hotel Circle South, San Diego, CA 92108 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 7/24**
 (11) **WO 01/83095** (13) A1
 (21) PCT/US01/11815
 (22) **11 Apr/avr 2001 (11.04.2001)**
 (25) en (26) en
 (30) 09/562,167 **2 May/mai 2000** US
(02.05.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • A MIXER APPARATUS
 • MELANGEUR
 (71, 72) **ALBRIGHT, Christopher** [US/US]; West 750 Lakeview Circle, Broadhead, WI 53520 (US). **MCFARLANE, Claude** [US/US]; 5706 Nutone Street, Madison, WI 53711 (US). **JORANLIEN, Ric** [US/US]; 2145 20th Ave., Monroe, WI 53566 (US). **KNIGHT, William** [US/US]; Townline Road, Brodhead, WI 53520 (US).
 (74) **ARCHER, David**; 9790 Forest Preserve Rd., Durand, IL 61024 (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 MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 15/00**
 (11) **WO 01/83096** (13) A1
 (21) PCT/US01/11791
 (22) **11 Apr/avr 2001 (11.04.2001)**
 (25) en (26) en
 (30) 09/559,772 **27 Apr/avr 2000** US
(27.04.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • HUB ASSEMBLY
 • ENSEMBLE MOYEU
 (71) **CHEMINEER, INC.** [US/US]; 5870 Poe Avenue, Dayton, OH 45414 (US).
 (72) **FASANO, Julian, B.**; 269 Scott Drive, Englewood, OH 45322 (US).
 (74) **LIENESCH, Theodore, D.** et al. / etc.; Thompson Hine & Flory LLP, 2000 Court-house Plaza, N.E., 10 West Second Street, Dayton, OH 45402 (US).
 (81) CA CN 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 **B01J**
 (11) **WO 01/83097** (13) A2
 (21) PCT/US01/14378
 (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
 (30) 60/201,918 **4 May/mai 2000** US
(04.05.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • METATHESIS OF FUNCTIONALIZED ALLYLIC OLEFINS
 • METATHESE D'OLEFINES ALLYLIQUES FONCTIONNALISEES
 (71) **UNIVERSITY OF FLORIDA** [US/US]; 223 Grinter Hall, Gainesville, FL 32611 (US).
 (72) **WAGENER, Kenneth**; 5012 NW 15th Place, Gainesville, FL 32605 (US). **PAWLOW, James**; 1088 Eagle Drive, Apt. 1214, Akron, OH 44312 (US). **SWOREN, John**; 205 SE 16th Avenue, Apt. 33W, Gainesville, FL 32601 (US).
 (74) **STANLEY, A., Kim**; 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 **B01J 2/00**
 (11) **WO 01/83098** (13) A1
 (21) PCT/JP01/03553
 (22) **25 Apr/avr 2001 (25.04.2001)**
 (25) ja (26) ja
 (30) 2000-132421 **1 May/mai 2000** JP
(01.05.2000)
 (30) 2001-17840 **26 Jan/jan 2001** JP
(26.01.2001)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • FLUIDIZED BED GRANULATION COATING DEVICE AND FLUIDIZED BED GRANULATION COATING METHOD
 • DISPOSITIF DE REVETEMENT PAR GRANULATION PAR LIT FLUIDISE ET PROCEDE Y RELATIF
 (71) **FREUND INDUSTRIAL CO., LTD.** [JP/JP]; 14-2, Takadanobaba 2-chome, Shinjuku-ku, Tokyo 169-0075 (JP). **IYOU, Takehiko** [JP/JP]; c/o Freund Industrial Co., Ltd., 14-2, Takadanobaba 2-chome, Shinjuku-ku, Tokyo 169-0075 (JP). **WATANABE, Takashi** [JP/JP]; c/o Freund Industrial Co., Ltd., 14-2, Takadanobaba 2-chome, Shinjuku-ku, Tokyo 169-0075 (JP). **UNOSAWA, Kazuomi** [JP/JP]; c/o Freund Industrial Co., Ltd., 14-2, Takadanobaba 2-chome, Shinjuku-ku, Tokyo 169-0075 (JP). **OISHI, Hiroyuki** [JP/JP]; c/o Freund Industrial Co., Ltd., 14-2, Takadanobaba 2-chome, Shinjuku-ku, Tokyo 169-0075 (JP).
 (74) **TSUTSUI, Yamato** et al. / etc.; TSUTSUI & ASSOCIATES, N.S.Excel 301, 22-45, Nishi-Shinjuku 7-chome, Shinjuku-ku, Tokyo 160-0023 (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).
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- (51)⁷ **B01J 13/02**
 (11) **WO 01/83099** (13) A1
 (21) PCT/EP01/04684
 (22) **25 Apr/avr 2001 (25.04.2001)**
 (25) de (26) de
 (30) 100 20 889.4 **28 Apr/avr 2000** DE
(28.04.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • METHOD AND FACILITY FOR PRODUCING MICROMEMBRANE CAPSULES
 • PROCEDE ET INSTALLATION POUR PRODUIRE DES MICROCAPSULES MEMBRANAIRES
 (71, 72) **POMMERSHEIM, Rainer** [DE/DE]; Kupferbergterrasse 21, 55116 Mainz (DE).
 (74) **KRUSPIG, Volkmar**; 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 UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 13/02, 13/14, 13/18**
 (11) **WO 01/83100** (13) A1
 (21) PCT/SE01/00683
 (22) **28 Mar/mar 2001 (28.03.2001)**
 (25) en (26) en
 (30) 00850076.1 **28 Apr/avr 2000** EP
(28.04.2000)
 (30) 60/200,340 **28 Apr/avr 2000** US
(28.04.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • CHEMICAL PRODUCT AND METHOD
 • PRODUIT ET PROCEDE CHIMIQUE
 (71) **AKZO NOBEL N.V.** [NL/NL]; P.O. Box 9300, NL-6800 SB Arnhem (NL).
(for all designated States except / pour tous les États désignés sauf US)
 (71) **CASCO PRODUCTS AB** [SE/SE]; P.O. Box 11538, S-100 61 Stockholm (SE).
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 (72, 75) **KRON, Anna** [SE/SE]; Södermalmsgatan 28A, S-852 35 Sundsvall (SE). **SJÖGREN, Peter** [SE/SE]; Matrosvägen 2 B,

- S-854 61 Sundsvall (SE). **BJERKE, Odd** [NO/SE]; Linjevägen 15, S-854 68 Sundsvall (SE).
- (74) **JÖNSSON, Christer**; Eka Chemicals AB, Patent Department, P.O. Box 11556, S-100 61 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).
- Published / Publiée : (c)
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- (51)⁷ **B01J 13/04, 2/04, B05B 5/03**
- (11) **WO 01/83101** (13) A1
- (21) PCT/KR01/00649
- (22) **18 Apr/avr 2001 (18.04.2001)**
- (25) ko (26) en
- (30) 2000-20360 **18 Apr/avr 2000 (18.04.2000)** KR
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • APPARATUS FOR MANUFACTURING ULTRA-FINE PARTICLES USING ELECTROSPRAY DEVICE AND METHOD THEREOF
- APPAREIL PERMETTANT DE PRODUIRE DES PARTICULES ULTRAFINES A L'AIDE D'UN DISPOSITIF D'ELECTROPULVERISATION ET PROCEDE ASSOCIE
- (71) **KANG, Seog, Joo** [KR/KR]; 212-1601, Donga Apartment, Seohyun-dong, Bundang-ku, Seongnam 463-050 (KR).
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- (71, 72) **AHN, Kang, Ho** [KR/KR]; 102-1504 Ichon Apartment, 412, Ichon-dong, Yongsan-ku, Seoul 140-030 (KR).
- (72, 75) **ANH, Jeong, Ho** [KR/KR]; 110-502 Daelim Apartment, 501, Daebang-dong, Dongjak-ku, Seoul 156-761 (KR). **AHN, Sang, Hyun** [KR/KR]; 110-502 Daelim Apartment, 501, Daebang-dong, Dongjak-ku, Seoul 156-761 (KR).
- (74) **LIM, Young, Hee**; Sinmyong Bldg., 3rd Floor, 645-21 Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AT AU BG BR CA CH CN CZ DE DK EE ES FI GB HR HU ID IL IN IS JP MX NO NZ PL PT RO RU SE SG TR US YU.
- (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 **B01J 19/10**
- (11) **WO 01/83102** (13) A2
- (21) PCT/US01/13343
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 09/561,832 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • APPARATUS AND METHOD FOR ULTRASONIC TREATMENT OF A LIQUID
- APPAREIL ET PROCEDE DE TRAITEMENT D'UN LIQUIDE AUX ULTRASONS
- (71) **BATTELLE MEMORIAL INSTITUTE** [US/US]; Pacific Northwest Division, Intellectual Property Services, P.O. Box 999, Richland, WA 99352 (US).
- (72) **CHANDLER, Darrell, P.**; 1335 Goethals Drive, Richland, WA 99352 (US). **POSAKONY, Gerald, J.**; 1944 Pine, Richland, WA 99352 (US). **BOND, Leonard, J.**; 2607 Appaloosa, Richland, WA 99352 (US). **BRUCKNER-LEA, Cynthia, J.**; 144 Mountain View Lane, Richland, WA 99352 (US).
- (74) **MAY, Stephen, R.**; Battelle Memorial Institute, Pacific Northwest Division, Intellectual Property Services, P.O. Box 999, MSIN: K1-53, Richland, WA 99352 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 23/00**
- (11) **WO 01/83103** (13) A2
- (21) PCT/EP01/04432
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) en (26) en
- (30) 09/561,364 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CATALYSTS FOR THE OXIDATION OF ETHANE TO ACETIC ACID AND ETHYLENE, METHODS OF MAKING AND USING THE SAME
- CATALYSEURS POUR L'OXYDATION D'ETHANE EN ACIDE ACETIQUE ET ETHYLENE, LEURS PROCEDES DE FABRICATION ET LEUR UTILISATION
- (71) **SAUDI BASIC INDUSTRIES CORPORATION** [SA/SA]; P.O. Box 5101, Riyadh 11422 (SA).
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- (72, 75) **KARIM, Khalid** [GB/SA]; P.O. Box 5101, Riyadh 11422 (SA). **AL-HAZMI, Mohammad, H.** [SA/SA]; P.O. Box 5101, Riyadh 11422 (SA). **KHAN, Asad, Ahmad** [IN/SA]; P.O. Box 5101, Riyadh 11422 (SA). **ZAHEER, Syed, Irshad** [IN/SA]; P.O. Box 5101, Riyadh 11422 (SA).
- (74) **WINKLER, Andreas**; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).
- (81) CN IN JP 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 **B01J 23/28**
- (11) **WO 01/83104** (13) A2
- (21) PCT/EP01/04433
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) en (26) en
- (30) 09/560,988 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CATALYSTS FOR THE OXIDATION OF UNSATURATED ALDEHYDES TO PRODUCE CARBOXYLIC ACIDS, METHODS OF MAKING AND USING THE SAME
- CATALYSEURS D'OXYDATION D'ALDEHYDES INSATURES, DESTINES A LA PRODUCTION D'ACIDES CARBOXYLIQUES, LEURS PROCEDES DE FABRICATION ET LEUR UTILISATION
- (71) **SAUDI BASIC INDUSTRIES CORPORATION** [SA/SA]; P.O. Box 5101, Riyadh 11422 (SA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KARIM, Khalid** [GB/SA]; P.O. Box 5101, Riyadh 11422 (SA). **BHAT, Yajnavalkya, Subrai** [IN/SA]; P.O. Box 5101, Riyadh 11422 (SA). **KHAN, Asad, Ahmad** [IN/SA]; P.O. Box 5101, Riyadh 11422 (SA). **ZAHEER, Syed, Irshad** [IN/SA]; P.O. Box 11422, Riyadh 11422 (SA).
- (74) **WINKLER, Andreas**; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (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 **B01J 23/50, 23/54, 27/02, 27/053, 27/055, 27/12, 23/04, C07D 301/10**
- (11) **WO 01/83105** (13) A1
- (21) PCT/US01/13284
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 09/562,320 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ETHYLENE OXIDE CATALYST
- CATALYSEUR POUR LA PRODUCTION D'OXYDE D'ETHYLENE
- (71) **SCIENTIFIC DESIGN COMPANY, INC.** [US/US]; 49 Industrial Avenue, Little Ferry, NJ 07643-1901 (US).
- (72) **RIZKALLA, Nabil**; 415 Faletti Circle, Rivervale, NJ 07675 (US). **PAK, Serquei**; 478 Elm Street, Maywood, NJ 07607 (US). **SCHMITZ, Andrew, D.**; 174 Highland Cross, Rutherford, NJ 07070 (US).
- (74) **LONG, William, C.**; 90 Maple Avenue, Morristown, NJ 07960 (US).

- (81) AU BR CN ID IN JP KR MX RU.
- (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 **B01J 23/89, C07C 45/33, 45/34, 45/35, 47/21, 47/22**
- (11) **WO 01/83106** (13) A2
- (21) PCT/EP01/04434
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) en (26) en
- (30) 09/560,989 **28 Apr/avr 2000** US
(**28.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CATALYSTS FOR THE OXIDATION OF LOWER OLEFINS TO UNSATURATED ALDEHYDES; METHODS OF MAKING AND USING THE SAME
- CATALYSEURS D'OXYDATION D'OLEFINES INFERIEURES EN ALDEHYDES INSATURES, LEURS PROCEDES DE FABRICATION ET LEUR UTILISATION
- (71) **SAUDI BASIC INDUSTRIES CORPORATION** [SA/SA]; P.O. Box 5101, Riyadh 11422 (SA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KARIM, Khalid** [GB/SA]; P.O. Box 5101, Riyadh 11422 (SA). **BHAT, Yajnavalkya, Subrai** [IN/SA]; P.O. Box 11422, Riyadh 11422 (SA). **KHAN, Asad, Ahmad** [IN/SA]; P.O. Box 5101, Riyadh 11422 (SA). **ZAHEER, Syed, Irshad** [IN/SA]; P.O. Box 5101, Riyadh 11422 (SA).
- (74) **WINKLER, Andreas**; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (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 **B01J 27/26, 37/03, C08G 65/26**
- (11) **WO 01/83107** (13) A2
- (21) PCT/US01/13597
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,212 **28 Apr/avr 2000** US
(**28.04.2000**)
- (30) 60/238,202 **5 Oct/oct 2000** US
(**05.10.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● DOUBLE METAL CYANIDE CATALYSTS CONTAINING POLYGLYCOL ETHER COMPLEXING AGENTS
- CATALYSEURS AU CYANURE DOUBLE METAL RENFERMANT UN AGENT COMPLEXANT D'ETHER DE POYGLYCOL
- (71) **SYNUTHANE INTERNATIONAL, INC.** [US/US]; 677 North Mountain Road, Newington, CT 06111 (US).
- (72) **O'CONNOR, James, M.**; 221 Old Lane Road, Cheshire, CT 06410 (US). **GRIEVE, Robin, L.**; 94 Quonnipaug Lane, North Guilford, CT 06437 (US).
- (74) **JONES, John, Wilson**; Locke Liddell & Sapp LLP, 3400 Chase Tower, 600 Travis, Houston, TX 77002-3095 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 37/02, 23/75, C10G 2/00, B01J 37/03**
- (11) **WO 01/83108** (13) A1
- (21) PCT/EP01/05126
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 00303760.3 **4 May/mai 2000** EP
(**04.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● A CATALYST SUPPORT AND A SUPPORTED METAL CATALYST, A PROCESS FOR THEIR PREPARATION, AND THE USE OF THE CATALYST
- SUPPORT CATALYTIQUE ET CATALYSEUR METALLIQUE SUPPORTE, PROCEDE DE PREPARATION ASSOCIE ET UTILISATION DU CATALYSEUR
- (71) **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEDNOR, Peter, William** [GB/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). **NIESEN, Gerardus, Lambertus** [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL). **SIJPKES, Andre, Harmen** [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (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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- Published / Publiée : (c)
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- (51)⁷ **B01L**
- (11) **WO 01/83109** (13) A2
- (21) PCT/US01/13647
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,324 **28 Apr/avr 2000** US
(**28.04.2000**)
- (30) 09/668,103 **22 Sep/sep 2000** US
(**22.09.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● LOW WAVELENGTH UV TRANSPARENT VESSELS AND METHOD FOR MAKING SAME
- RECIPIENTS TRANSPARENTS AUX U.V. DE PETITE LONGUEUR D'ONDE, ET LEUR PROCEDE DE PRODUCTION
- (71) **DYNEX TECHNOLOGIES, INC.** [US/US]; 14340 Sullyfield Circle, Chantilly, VA 20151-1683 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **CONROY, Jeffrey** [—/US]; 42981 Golf View Drive, South Riding, VA 20152 (US). **PISMENNY, Vladimir** [US/US]; 12132 Polo Drive, #434, Fairfax, VA 22033 (US). **WISHART, James, W.** [US/US]; 11104 Devereux Station Lane, Fairfax Station, VA 22039 (US).
- (74) **PAVANE, Martin, B.**; Cohen, Pontani, Lieberman & Pavane, Suite 1210, 551 Fifth Avenue, New York, NY 10176 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **B02C 11/08, 23/00, 1/08, 17/20, 11/04, 23/02**
- (11) **WO 01/83110** (13) A1
- (21) PCT/US01/11952
- (22) **12 Apr/avr 2001 (12.04.2001)**
- (25) en (26) en
- (30) 09/562,409 **1 May/mai 2000** US
(**01.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● FOOD PROCESSOR WITH REVERSIBLE MOTOR FEATURE
- DISPOSITIF DE TRAITEMENT DE NOURRITURE SE CARACTERISANT PAR UN MOTEUR REVERSIBLE
- (71) **CONAIR CORPORATION** [US/US]; One Cummings Point Road, Stamford, CT 06904 (US).
- (72) **KUBICKO, Robert**; 485 Jacob Road, Southbury, CT 06488 (US).
- (74) **RUGGIERO, Charles, N., J.**; Ohlandt, Greeley, Ruggiero & Perle, L.L.P., One Landmark Square, 10th Floor, 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).

Published / Publiée : (a)

(51)⁷ **B02C 18/14, 18/18**

(11) **WO 01/83111** (13) A1

(21) PCT/IB00/01403

(22) **2 Oct/oct 2000 (02.10.2000)**

(25) en (26) en

(30) BG2000A000015 **28 Apr/avr 2000 IT (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • GRANULATOR MILL WITH COMPOSITE ROTOR COMPRISING OFFSET TEETH

• MOULIN BROYEUR A ROTOR COMPOSITE COMPRENANT DES DENTS DECALEES

(71) **OFFICINA MECCANICA MOLINARI & C. S.N.C.** [IT/IT]; Via G. Matteotti, 16, I-24050 Grassobbio (IT).

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(72, 75) **MOLINARI, Luigi** [IT/IT]; Via Circonvallazione, 7, I-24040 Stezzano (IT).

(74) **LUKSCH, Giorgio** et al. / etc.; Ing. A. Giambrocono & C. S.r.l., Via Rosolino Pilo, 19/B, I-20129 Milan (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) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ **B02C 19/12**

(11) **WO 01/83112** (13) A1

(21) PCT/US00/12114

(22) **2 May/mai 2000 (02.05.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • IMPROVED DECONTAMINATION OF RPET THROUGH PARTICLE SIZE REDUCTION

• DECONTAMINATION AMELIOREE DU PET RECYCLE AU MOYEN D'UNE COMMUNITION DES PARTICULES

(71) **PLASTIC TECHNOLOGIES, INC.** [US/US]; 1440 Timberwolf Drive, Holland, OH 43528 (US).

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(72, 75) **HAYWARD, Donald, W.** [US/US]; 4 Mattatuck Way, Waterville, OH 43566 (US). **MARTIN, Alison, S.** [US/US]; 924 Shadow Lane, Toledo, OH 43615 (US). **SCHLOSS, Francis, M.** [US/US]; 29712 Carnoustie Court, Perrysburg, OH 43551 (US).

(74) **FRASER, Donald, R.**; MacMillan, Sobanski & Todd, LLC, 132C West Second Street, Perrysburg, OH 43551 (US).

(81) AU BR CA JP MX NZ US.

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

(51)⁷ **B03C 5/02, B01J 19/00**

(11) **WO 01/83113** (13) A1

(21) PCT/GB01/01940

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 0010518.9 **3 May/mai 2000 GB (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR ANALYSING LOW CONCENTRATIONS OF PARTICLES

• PROCEDE ET APPAREIL DESTINES A ANALYSER DE FAIBLES CONCENTRATIONS DE PARTICULES

(71) **CELL ANALYSIS LIMITED** [GB/GB]; The Old Stable, Farnham Lane, Farnham Royal, Slough SL2 3SE (GB).

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

(72, 75) **BETTS, Walter, Bernard** [GB/GB]; Hill View Cottage, Newton-on-Derwent, Yorkshire YO41 4DD (GB). **BROWN, Andrew, Paul** [GB/GB]; 44 Wydale Road, Osbalwick, Yorkshire YO10 3PG (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).

(51)⁷ **B04C 5/00, 5/14, 3/00**

(11) **WO 01/83114** (13) A1

(21) PCT/US00/12419

(22) **2 May/mai 2000 (02.05.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • HYDROCYCLONE AND METHOD FOR LIQUID-SOLID SEPARATION AND CLASSIFICATION

• HYDROCYCLONE ET PROCEDE DE SEPARATION ET DE CLASSEMENT LIQUIDE-SOLIDE

(71) **KREBS INTERNATIONAL** [US/US]; 5505 West Gillette Road, Tucson, AZ 85743 (US).

(72) **KELTON, Gerald, P.**; 5505 West Gillette Road, Tucson, AZ 85743 (US). **HOYACK, Mark, E.**; 806 East Placita de Roberta, Tucson, AZ 85718 (US). **OLSON, Timothy, J.**; 5514 N Via Girasol, Tucson, AZ 85750 (US).

(74) **WRIGHT, Edward, S.** et al. / etc.; Flehr Hohbach Test Albritton & Herbert LLP, Suite 3400, 4 Embarcadero Center, San Francisco, CA 94111-4187 (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 **B05B 3/18, A62C 37/10**

(11) **WO 01/83115** (13) A1

(21) PCT/KR00/00545

(22) **26 May/mai 2000 (26.05.2000)**

(25) en (26) en

(30) 2000/23442 **2 May/mai 2000 KR (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • THERMAL AMPOULE FOR SPRINKLER

• AMPOULE THERMIQUE POUR SPRINKLER

(71, 72) **GIL, Jong, Jin** [KR/KR]; 1-101 Kumgang Apt., 16-19 Sosa-dong, Wonmi-ku, Boochun-city, Kyoungki-do 420-050 (KR).

(74) **CHO, Jae, Hyoung**; 809 Yoksam Heights Building, 642-19 Yoksam-dong, Kangnam-ku, Seoul 135-080 (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 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 **B05B 5/00**

(11) **WO 01/83116** (13) A2

(21) PCT/US01/40666

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,502 **3 May/mai 2000 US (03.05.2000)**

(30) 09/794,441 **27 Feb/fév 2001 US (27.02.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A SPRAYING DEVICE FOR DISPENSING HOME CARE FORMULATIONS WITH ELECTROSTATIC LIQUID DROPLETS

• DISPOSITIF DE VAPORISATION DESTINE A DISTRIBUER DES FORMULATIONS D'ENTRETIEN DE LA MAISON AVEC DES GOUTTELETTES DE LIQUIDE ELECTROSTATIQUE

(71) **SARNOFF CORPORATION** [US/US]; 201 Washington Road, CN5300, Princeton, NJ 08543-5300 (US).

(72) **PLETCHER, Timothy, Allen**; 58 Manchester Road, Eastampton, NJ 08060 (US). **ZANZUCCI, Peter, John**; 13 Jill Drive, West Windsor, NJ 08550 (US). **DEMERS,**

- Robert, Richard**; 26 Evans Drive, Cranbury, NJ 08512 (US). **RIVENBURG, Howard, Christopher**; 16 Fontayne Court, Princeton, NJ 08540 (US).
- (74) **NIGON, Kenneth, N.**; Ratner & Prestia, 301 One Westlakes (Berwyn), P.O. Box 980, Valley Forge, PA 19482-0980 (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 **B05B 11/00**
- (11) **WO 01/83117** (13) A1
- (21) PCT/FR01/01301
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) fr (26) fr
- (30) 00/05646 **3 May/mai 2000 (03.05.2000)** FR
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● FLUID PRODUCT DISPENSING DEVICE
- DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE
- (71) **VALOIS S.A.** [FR/FR]; B.P. G, Le Prieuré, F-27110 Le Neubourg (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BRUNA, Pascal** [FR/FR]; 15, avenue des Canadiens, F-76300 Rouen (FR). **MARC, Nicolas** [FR/FR]; 19, rue du Rempart, F-27400 Louviers (FR). **PACAUD, Hervé** [FR/FR]; 39, rue de Parmain, F-95690 Nesles la Vallée (FR).
- (74) **CAPRI SARL**; 94, avenue Mozart, F-75016 Paris (FR).
- (81) 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).
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- (51)⁷ **B05C 1/08, 11/00, 11/06, B05D 1/28, 3/02, 3/04, 3/06, 3/08, B32B 27/10, 27/36**
- (11) **WO 01/83118** (13) A1
- (21) PCT/US00/11237
- (22) **27 Apr/avr 2000 (27.04.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PROCESS FOR COATING PAPERBOARD WITH A WATER-DISPERSIBLE POLYESTER POLYMER
- PROCÉDE DE COUCHAGE DE PAPIER A L'AIDE D'UNE D'UN POLYMER DE POLYESTER DISPERSIBLE DANS L'EAU
- (71) **MADISON OSLIN RESEARCH** [US/US]; P.O. Box 100756, Birmingham, AL 35210 (US).
- (72) **OGILVIE, Morgan, O., Jr.**; 151 Fairmont Drive, Birmingham, AL 35213 (US). **WHATLEY, Paul, M.**; 3805 Jackson Boulevard, Birmingham, AL (US). **OLVEY, Michael, W.**; 4790 Gordon Street, Fairburn, GA 30213 (US).
- (74) **MARQUIS, Harold, L.**; Troutman Sanders LLP, Bank of America, Suite 5200, 600 Peachtree Street, N.E., Atlanta, GA 30308-2216 (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).
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- (51)⁷ **B05D 1/02, B05B 5/08, 15/12, B05C 15/00**
- (11) **WO 01/83119** (13) A1
- (21) PCT/US01/12017
- (22) **12 Apr/avr 2001 (12.04.2001)**
- (25) en (26) en
- (30) 09/556,506 **24 Apr/avr 2000 (24.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PAINTING APPARATUS AND METHOD
- MACHINE A PEINDRE ET PROCÉDE CORRESPONDANT
- (71) **ADAC PLASTICS, INC.** [US/US]; 5670 Eagle Drive, S.E., P.O. Box 888375, Grand Rapids, MI 49588-8375 (US).
- (72) **WILLIAMS, Terry, L.**; 3264 Riverwood, Twin Lakes, MI 49457 (US).
- (74) **WOOD, Donald, L.** et al. / etc.; Young & Basile, P.C., Suite 624, 3001 West Big Beaver Road, Troy, MI 48084 (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 : (b)
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- (51)⁷ **B05D 5/08, B02C 23/20, B29B 9/16, 15/02, 15/06, C08J 3/12**
- (11) **WO 01/83120** (13) A1
- (21) PCT/EP01/04379
- (22) **18 Apr/avr 2001 (18.04.2001)**
- (25) de (26) de
- (30) 100 20 583.6 **28 Apr/avr 2000 (28.04.2000)** DE
- (30) 100 20 579.8 **28 Apr/avr 2000 (28.04.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD AND DEVICE FOR THE PREVENTION OF WALL ADHERENCES IN SHAFTS ON THE INTRODUCTION OF PARTICLES
- PROCÉDE ET DISPOSITIF POUR EMPECHER L'ADHERENCE DE PARTICULES SUR LES PAROIS DE CUVES LORS DE L'ACHEMINEMENT DES-DITES PARTICULES
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ECKEL, Ägidius** [DE/DE]; Rosenstrasse 8, 67150 Niederkirchen (DE). **HOFERICHTER, Jens** [DE/DE]; Wilhelm-Wundt-Strasse 11, 68199 Mannheim (DE). **SCHLICHTMANN, Rainer** [DE/DE]; Bürgerm.-Horlacher-Strasse 55, 67067 Ludwigshafen (DE). **BARBAN, Josef** [DE/DE]; Dr.-Konrad-Adenauer-Strasse 16, 67271 Neuleiningen (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 **B06B 1/00**
- (11) **WO 01/83121** (13) A1
- (21) PCT/US01/13614
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,464 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● SELF-CONTAINED MOBILE FUMIGATION CHAMBER SYSTEM AND METHOD
- SYSTEME DE CHAMBRE DE FUMIGATION MOBILE AUTONOME ET PROCÉDE ASSOCIE
- (71) **BUGSHOTT, LLC** [US/US]; P.O. Box 17373, Washington, DC 20041 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHOTT, Robert, Jeffrey** [US/US]; 18011 Bowie Mill Road, Derwood, MD 20855 (US). **BRYANT, Fred, Arthur, III** [US/US]; 1037-B Margate Court, Sterling, VA 20164 (US).
- (74) **SLOBASKY, Michael, R.**; Jacobson Holman PLLC, 400 Seventh Street, 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

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

(51)⁷ **B06B 1/02**

(11) **WO 01/83122** (13) A1

(21) PCT/GB01/01992

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 0010820.9 **4 May/mai 2000 GB (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD AND APPARATUS FOR EQUALISING TRANSFER FUNCTIONS OF LINEAR ELECTRO-ACOUSTIC SYSTEMS

● PROCEDE ET APPAREIL D'EGALISATION DE FONCTIONS DE TRANSFERT DE SYSTEMES ELECTROACOUSTIQUES LINEAIRES

(71) **THORN SECURITY LIMITED** [GB/GB]; Security House, The Summit, Hanworth Road, Sunbury-on-Thames TW16 5DB (GB).

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(72, 75) **DOUST, Paul, Edwin** [GB/GB]; 12 Old Station Road, Broadway, Weymouth, Dorset DT3 5NQ (GB).

(74) **CRAWFORD, Andrew, B.** et al. / etc.; A A Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **B07C**

(11) **WO 01/83123** (13) A2

(21) PCT/US01/40659

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/202,083 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD AND APPARATUS FOR SIMPLIFYING AND ACCELERATING THE DEFINITION, DYNAMIC GENERATION AND IDENTIFICATION OF GEOGRAPHIC REGIONS

● PROCEDE ET DISPOSITIF DESTINES A SIMPLIFIER ET ACCELERER LA DEFINITION, LA PRODUCTION DYNAMIQUE ET L'IDENTIFICATION DE REGIONS GEOGRAPHIQUES

(71) **SAP AKTIENGESELLSCHAFT** [DE/DE]; Neurtottstrasse 16, 69190 Walldorf (DE).

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(72, 75) **EBERT, Peter, Steffen** [DE/US]; 2333 Eastridge Avenue #7, Menlo Park, CA 94025 (US).

(74) **GARRETT, Arthur, S.** et al. / etc.; Finnegan, Henderson, Farrabow 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).

(51)⁷ **B07C 3/00**

(11) **WO 01/83124** (13) A2

(21) PCT/DE01/01614

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) de (26) de

(30) 100 21 734.6 **4 May/mai 2000 DE (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD AND DEVICE FOR DETECTING FIELDS CONTAINING MAIL ROUTING INFORMATION ON MAILED ITEMS

● PROCEDE ET DISPOSITIF POUR DETERMINER DES ZONES D'INFORMATIONS DE DISTRIBUTION SUR DES ENVOIS

(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) **MEBOLD, Harald** [DE/DE]; Allmannsdorfer Str. 72, 78464 Konstanz (DE). **KLÜHE, Bernd** [DE/DE]; Adenauerstr. 6, 78465 Konstanz (DE). **EMANUELSSON, Pär** [SE/DE]; Kanzleistr. 6, 78462 Konstanz (DE).

(74) **SIEMENS PRODUCTION AND LOGISTICS SYSTEMS AG**; Zedlitz, Peter, Postfach 22 13 17, 80503 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 **B08B 15/00**

(11) **WO 01/83125** (13) A1

(21) PCT/US01/14046

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 60/201,226 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● FUME HOOD EXHAUST STACK SYSTEM

● ENSEMBLE DE CHEMINEE DE VENTILATION A HOTTES DE CAPTATION DE FUMEE

(71) **BOARD OF REGENTS OF UNIVERSITY OF NEBRASKA** [US/US]; Varner Hall, 3835 Holdrege Street, Lincoln, NE 68583 (US).

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

(72, 75) **LIU, Mingsheng** [CN/US]; 17569 "Y" Street, Omaha, NE 68135 (US).

(74) **GROSS, Michael, J.** et al. / etc.; Shook, Hardy & Bacon L.L.P., One Kansas City Place, 1200 Main Street, Kansas City, MO 64105-2118 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **B09B 3/00, C02F 11/00, F23J 1/00, F23G 5/24**

(11) **WO 01/83126** (13) A1

(21) PCT/JP01/03435

(22) **23 Apr/avr 2001 (23.04.2001)**

(25) ja (26) ja

(30) 2000-129755 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● FLY ASH TREATING METHOD AND DEVICE

● PROCEDE ET DISPOSITIF DE TRAITEMENT DE CENDRES VOLANTES

(71) **NKK CORPORATION** [JP/JP]; 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(72) **TATAMI, Toshihiro**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP). **MATSUDAIRA, Tsuneo**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP). **SUZUKI, Yasuo**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP). **YOSHIDA, Tomohiro**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP). **YAMAKAWA, Yuichi**; NKK Corporation, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(74) **NAKAHAMA, Yasumitsu**; NKK Corporation, Intellectual Property Department, 1-1, Minamiwatarida-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0855 (JP).

(81) KR.

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

- (51)⁷ **B09C 1/08, 1/10, 1/02, B09B 3/00**
 (11) **WO 01/83127** (13) A1
 (21) PCT/NZ01/00068
 (22) **2 May/mai 2001 (02.05.2001)**
 (25) en (26) en
 (30) 504341 **3 May/mai 2000** NZ
(03.05.2000)
 (30) 510521 **12 Mar/mar 2001** NZ
(12.03.2001)
 (30) 510522 **12 Mar/mar 2001** NZ
(12.03.2001)
 (30) 510752 **23 Mar/mar 2001** NZ
(23.03.2001)
 (30) 510824 **28 Mar/mar 2001** NZ
(28.03.2001)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • DECONTAMINATION PLANT AND PROCEDURES
 • INSTALLATION ET PROCEDURES DE DECONTAMINATION
 (71) **ENVIRONMENTAL DECONTAMINATION LIMITED** [NZ/NZ]; 139 Cryers Road, East Tamaki, Auckland (NZ).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **BLACK, Bryan, Geoffrey** [NZ/NZ]; 1/28 Long Drive, St. Heliers, Auckland (NZ).
KUIPERS, Bianca [NZ/NZ]; 2/20 Ngapipi Road, Orakei, Auckland (NZ).
 (74) **CALHOUN, Douglas, C.** et al. / etc.; A J Park, Huddart Parker Building, 1 Post Office Square, Wellington (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).
-
- (51)⁷ **B21C 23/00, 27/00, B22F 1/00, 1/02, H01F 1/03, 1/04**
 (11) **WO 01/83128** (13) A1
 (21) PCT/US01/07560
 (22) **9 Mar/mar 2001 (09.03.2001)**
 (25) en (26) en
 (30) 60/201,804 **4 May/mai 2000** US
(04.05.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • METHOD FOR PRODUCING AN IMPROVED ANISOTROPIC MAGNET THROUGH EXTRUSION
 • PROCEDE DE PRODUCTION PAR EXTRUSION D'UN AIMANT ANISOTROPIQUE AMELIORE
 (71) **ADVANCED MATERIALS CORPORATION** [US/US]; 700 Technology Drive, P.O. Box 2950, Pittsburgh, PA 15230-2950 (US).
(for all designated States except / pour tous les États désignés sauf US)
-
- (72, 75) **CHANDHOK, Vijay, K.** [US/US]; 115 Woodhaven Drive, Pittsburgh, PA 15228 (US).
 (74) **BYRNE, Richard, L.** et al. / etc.; Webb Ziesenheim Logsdon Orkin & Hanson, P.C., 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, PA 15219-1818 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 1/06, 3/02, 13/04**
 (11) **WO 01/83129** (13) A1
 (21) PCT/US01/14452
 (22) **2 Mar/mar 2001 (02.03.2001)**
 (25) en (26) en
 (30) 09/564,696 **4 May/mai 2000** US
(04.05.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • METHOD FOR PRODUCING ULTRA-FINE-GRAINED MATERIALS USING REPETITIVE CORRUGATION AND STRAIGHTENING
 • PROCEDE DE PRODUCTION DE MATERIAU A GRAINS TRES FINS PAR ONDULATION ET REDRESSEMENT CONTINUS
 (71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; Los Alamos National Laboratory, LC/BPL, MS D412, Los Alamos, NM 87545 (US).
 (72) **ZHU, Yuntian, T.**; 1317 Big Rock Loop, Los Alamos, NM 87544 (US). **LOWE, Terry, C.**; 1207 Callejon Arias, Santa Fe, NM 87501 (US). **JIANG, Honggang**; 3806 Gold Street, Apartment 3, Los Alamos, NM 87544 (US). **HUANG, Jianyu**; 3794 Gold Street, Apartment 3, Los Alamos, NM 87544 (US).
 (74) **BORKOWSKY, Samuel, L.** et al. / etc.; Los Alamos National Laboratory, LC/BPL, MS A187, Los Alamos, NM 87545 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 9/01, 9/07**
 (11) **WO 01/83130** (13) A1
 (21) PCT/EP01/01479
 (22) **10 Feb/fév 2001 (10.02.2001)**
 (25) de (26) de
 (30) 100 20 725.1 **27 Apr/avr 2000** DE
(27.04.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • BENDING DEVICE FOR THIN-WALLED METAL PIPES
 • DISPOSITIF DE CINTRAGE DE TUBES METALLIQUES A PAROIS MINCES
 (71) **THYSSEN KRUPP STAHL AG** [DE/DE]; August-Thyssen-Strasse 1, 40211 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **FLEHMIG, Thomas** [DE/DE]; Annette-Kolb-Strasse 4, 40885 Ratingen (DE). **KNEIPHOF, Uwe** [DE/DE]; Hagelstrasse 82, 46535 Dinslaken (DE). **NEUHAUSMANN, Thomas** [DE/DE]; Keplerstrasse 9, 47441 Moers (DE). **KIBBEN, Martin** [DE/DE]; Sibyllenweg 19, 46537 Dinslaken (DE).
 (74) **COHAUSZ & FLORACK**; Kanzlerstrasse 8a, 40472 Düsseldorf (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 MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 53/30**
 (11) **WO 01/83131** (13) A2
 (21) PCT/BR01/00054
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) PI 0002153-9 **28 Apr/avr 2000** BR
(28.04.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • A REINFORCEMENT DEVICE
 • DISPOSITIF DE RENFORCEMENT
 (71) **MERITOR DO BRASIL LTDA. DIVISÃO LVS** [BR/BR]; Av. Major Levy Sobrinho, 2700, CEP-13486-925 Limeira, SP (BR).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **BARDINI, Sergio, Antonio** [BR/BR]; Av. Major José Levy Sobrinho, 2700, CEP-13486-925 Limeira, B. Boa Vista (BR). **SANTOS, Edson, Dos** [BR/BR]; Av. Major José Levy Sobrinho, 2700, CEP-13486-925 Limeira, B. Boa Vista (BR). **ULRICH, Ednilson, José** [BR/BR]; Av. Major José Levy Sobrinho, 2700, CEP-13486-925 Limeira, B. Boa Vista (BR).
 (74) **DANNEMANN, SIEMSEN, BIGLER & IPANEMA MOREIRA**; Caixa Postal 2142, Rua Marquês de Olinda, 70, CEP-22251-040 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).

(51)⁷ **B21J 5/12, 1/024 // B21K 1/76, H01M 4/04**

(11) **WO 01/83132** (13) A1

(21) PCT/SE01/00894

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) sv (26) en

(30) 0001559-4 **28 Apr/avr 2000 SE
(28.04.2000)**

(30) 0004554-2 **11 Dec/déc 2000 SE
(11.12.2000)**

(30) 0100106-4 **12 Jan/jan 2001 SE
(12.01.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD FOR MANUFACTURING OF
A PLATE INVOLVING AN INTERME-
DIATE PREFORMING AND A FINAL
SHAPING

● PROCEDE DE FABRICATION D'UNE
PLAQUE IMPLIQUANT UN PREFOR-
MAGE INTERMEDIAIRE ET UN FA-
ÇONNAGE FINAL

(71) **MORPHIC TECHNOLOGIES AK-
TIEBOLAG** [SE/SE]; Gammelbackav. 6,
S-691 51 Karlskoga (SE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **OLSSON, Håkan** [SE/SE]; Skogs-
bärsvägen 4, S-691 45 Karlskoga (SE).

(74) **HYNELL, Magnus** et al. / etc.; Hynell
Patenttjänst AB, Patron Carls väg 2, S-683 40
Hagfors/Uddeholm (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 **B21J 7/08**

(11) **WO 01/83133** (13) A1

(21) PCT/SE01/00897

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) sv (26) en

(30) 0001560-2 **28 Apr/avr 2000 SE
(28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● IMPACT MACHINE

● MACHINE DE MARTELAGE

(71) **MORPHIC TECHNOLOGIES AK-
TIEBOLAG** [SE/SE]; Gammelbackavägen
6, S-691 51 KARLSKOGA (SE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **OLSSON, Håkan** [SE/SE]; Skogs-
bärsvägen 4, S-691 45 KARLSKOGA (SE).

(74) **HYNELL, Magnus** et al. / etc.; Hynell
Patenttjänst AB, Patron Carls väg 2, S-683 40
Hagfors/Uddeholm (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 **B21J 7/34**

(11) **WO 01/83134** (13) A1

(21) PCT/SE01/00895

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) sv (26) en

(30) 0001558-6 **28 Apr/avr 2000 SE
(28.04.2000)**

(30) 0004554-2 **11 Dec/déc 2000 SE
(11.12.2000)**

(30) 0100106-4 **12 Jan/jan 2001 SE
(12.01.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● IMPACT MACHINE II

● MACHINE A CHOC DE TYPE II

(71) **MORPHIC TECHNOLOGIES AK-
TIEBOLAG** [SE/SE]; Gammelbackav. 6,
S-691 51 Karlskoga (SE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **OLSSON, Håkan** [SE/SE]; Skogs-
bärsvägen 4, S-691 45 Karlskoga (SE).

(74) **HYNELL, Magnus** et al. / etc.; Hynell
Patenttjänst AB, Patron Carls väg 2, S-683 40
Hagfors/Uddeholm (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 **B21J 7/34, B22F 3/00**

(11) **WO 01/83135** (13) A1

(21) PCT/SE01/00896

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) sv (26) en

(30) 0001558-6 **28 Apr/avr 2000 SE
(28.04.2000)**

(30) 0001559-4 **28 Apr/avr 2000 SE
(28.04.2000)**

(30) 0002030-5 **31 May/mai 2000 SE
(31.05.2000)**

(30) 0004554-2 **11 Dec/déc 2000 SE
(11.12.2000)**

(30) 0100106-4 **12 Jan/jan 2001 SE
(12.01.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD AND IMPACT MACHINE
FOR FORMING A BODY

● PROCEDE ET MACHINE A IMPACT
POUR LA FORMATION D'UN CORPS

(71) **MORPHIC TECHNOLOGIES AK-
TIEBOLAG** [SE/SE]; Gammelbackav. 6,
S-691 51 Karlskoga (SE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **OLSSON, Håkan** [SE/SE]; Skogs-
bärsvägen 4, S-691 45 Karlskoga (SE).

(74) **HYNELL, Magnus** et al. / etc.; Hynell
Patenttjänst AB, Patron Carls väg 2, S-683 40
Hagfors/Uddeholm (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 **B22D 11/04**

(11) **WO 01/83136** (13) A1

(21) PCT/EP01/04491

(22) **20 Apr/avr 2001 (20.04.2001)**

(25) de (26) de

(30) 100 20 551.8 **27 Apr/avr 2000 DE
(27.04.2000)**

(30) 100 62 490.1 **14 Dec/déc 2000 DE
(14.12.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • MOLD WALL, ESPECIALLY A BROADSIDE WALL OF A CONTINUOUS CASTING MOLD FOR STEEL
• PAROI DE LINGOTIERE, NOTAMMENT PAROI DE COTE LARGE D'UNE LINGOTIERE DE COULEE CONTINUE DESTINEE A L'ACIER

(71) **SMS DEMAG AKTIENGESELLSCHAFT** [DE/DE]; Eduard-Schloemann-Strasse 4, 40237 Düsseldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GNASS, Erwin** [DE/DE]; Wilstedter Weg 13, 22851 Norderstedt (DE). **FEHLEMANN, Gereon** [DE/DE]; Kreuzbergstrasse 82, 40489 Düsseldorf (DE).

(74) **VALENTIN, Ekkehard**; Valentin, Gihske, Große, Hammerstrasse 2, 57072 Siegen (DE).

(81) BR CA CN JP KR 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 **B22D 11/043**

(11) **WO 01/83137** (13) A1

(21) PCT/CZ01/00023

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) PV 2000-1560 **28 Apr/avr 2000 CZ (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • CONTINUOUS CASTING MOULD
• MOULE DE COULEE CONTINUE

(71) **TRINECKÉ ŽELEZÁRNY, a.s.** [CZ/CZ]; 739 70 Třinec (CZ).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MUŠÁLEK, Jiří** [CZ/CZ]; Jablunkovská 473, 739 61 Trinec (CZ). **PLONKA, Jan** [CZ/CZ]; Vělopolská 238, 737 01 Český Těšín (CZ).

(74) **BELFÍN, Vladimír**; P.O. Box 117, 272 80 Kladno (CZ).

(81) AT AU BA BG BR CA CN DE DZ GB HU IN JP KR MX PL RO RU SK UA US ZA.

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations; (r) for all designations / pour toutes les désignations; (r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AT AU BA BG BR CA CN DE DZ GB HU IN JP KR MX PL RO RU SK UA ZA EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR)
(u) for / pour US only / seulement

(51)⁷ **B22D 41/58**

(11) **WO 01/83138** (13) A1

(21) PCT/BE01/00076

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 00870089 **28 Apr/avr 2000 EP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • REFRACTORY COMPONENT AND ASSEMBLY WITH IMPROVED SEALING FOR INJECTION OF AN INERT GAS

- COMPOSANT REFRACTAIRE ET ENSEMBLE POURVU D'UN SYSTEME D'ETANCHEITE PERFECTIONNE SERVANT A L'INJECTION D'UN GAZ INERTE

(71) **VESUVIUS CRUCIBLE COMPANY** [US/US]; Suite 200, 103 Foulk Road, Wilmington, DE 19803 (US).

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

(72, 75) **HANSE, Eric** [BE/FR]; 17, rue Henri Bosselin, F-59750 Feignies (FR). **RICHAUD, Johan** [FR/FR]; Le Boisseran, F-84750 Saint-Martin de Castillon (FR).

(74) **DEBLED, Thierry**; Vesuvius Group S.A., Intellectual Property Dept., Rue de Douvrain 17, B-7011 Ghlin (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.

Declarations / Déclarations :

(r) 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)

(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)

(u) for / pour US only / seulement

(51)⁷ **B22F 1/00, 3/00, C22C 33/02**

(11) **WO 01/83139** (13) A1

(21) PCT/SE01/00905

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 0001568-5 **28 Apr/avr 2000 SE (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • A METHOD FOR SINTERING A CARBON STEEL PART USING A HYDROCOLLOID BINDER AS CARBON SOURCE.

- PROCEDE DE FRITTAGE D'UNE PIECE D'ACIER AU CARBONE UTILISANT UN LIANT EN MATIERE HYDROCOLLOIDALE COMME SOURCE DE CARBONE

(71) **METALS PROCESS SYSTEMS** [FR/FR]; 130, rue de Silly, F-92100 Boulogne-Billancourt (FR). **SCANDINAVIAN POWDERTECH AB** [SE/SE]; Storgatan 12, S-644 31 Torshälla (SE).

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

(72, 75) **ÅSLUND, Christer** [SE/SE]; Bråvallavägen 11, S-644 26 Torshälla (SE).

(74) **LARFELDT, Helene** et al. / etc.; Bergenstråhle & Lindvall AB, Box 17704, S-118 93 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 **B23B 27/12, F16L 11/08, D06M 17/00, D06N 3/00**

(11) **WO 01/83140** (13) A1

(21) PCT/DK01/00289

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) PA 2000 00723 **2 May/mai 2000 DK (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • PLASTIC LAMINATE AND FLEXIBLE TUBE
• PLASTIQUE LAMINE ET TUBE FLEXIBLE

(71) **KIMLON INVEST ApS** [DK/DK]; Park Allé 11, DK-6600 Vejlen (DK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHRISTENSEN, Kim, Vally, Ellentoft** [DK/DK]; Park Allé 9, DK-6600 Vejlen (DK).

(74) **PATRADE A/S**; Fredens Torv 3A, DK-8000 Aarhus C (DK).

(81) AE AG AL AM 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 **B23B 31/117**(11) **WO 01/83141** (13) A1

(21) PCT/JP01/03751

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-133495 **2 May/mai 2000** JP
(**02.05.2000**)(30) 2001-40428 **16 Feb/fév 2001** JP
(**16.02.2001**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **TOOL HOLDER MOUNTING STRUCTURE**• **STRUCTURE DE MONTAGE DE PORTE-OUTIL**(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) **KITAURA, Ichiro** [JP/JP]; c/o 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) KR US.

(84) EP (DE IT).

(51)⁷ **B23C 5/20**(11) **WO 01/83142** (13) A1

(21) PCT/SE01/00885

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 0001554-5 **28 Apr/avr 2000** SE
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **MILLING TOOL**• **FRAISE**(71) **SANDVIK AKTIEBOLAG** [SE/SE]; S-811 81 Sandviken (SE).(72) **HANSSON, Lars-Ola**; Årsundavägen 12 B, S-811 61 Sandviken (SE). **PANTZAR, Göran**; Sörbyvägen 41, S-810 22 Årsunda (SE). **SVENNINGSSON, Inge**; Norra Haselgatan 15, S-811 35 Sandviken (SE).(74) **BENTON, Richard**; Sandvik Aktiebolag, Patent Department, S-811 81 Sandviken (SE).

(81) BR CN JP KR PL RU.

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

(51)⁷ **B23D 61/04, 61/14**(11) **WO 01/83143** (13) A1

(21) PCT/GB01/01882

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 0010336.6 **29 Apr/avr 2000** GB
(**29.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **SAW BLADES**• **LAME DE SCIE**(71) **C4 CARBIDES PLC.** [GB/GB]; 9 Nuffield Road, Cambridge CB4 1TF (GB).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **NICHOLSON, Peter, John** [GB/GB]; 37 Mornington Crescent, Fallowfield, Manchester M14 6DB (GB). **DUGGAN, Paul, Edward** [GB/GB]; 137 Station Road, Impington, Cambridge CB9 4NP (GB).(74) **SKINNER, Michael, Paul**; Swindell & Pearson, 48 Friar Gate, Derby DE1 1GY (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 **B23H 3/02**(11) **WO 01/83144** (13) A1

(21) PCT/RU00/00164

(22) **28 Apr/avr 2000 (28.04.2000)**

(25) ru (26) ru

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **DEVICE FOR ELECTROCHEMICAL SIZING**• **DISPOSITIF POUR L'USINAGE PAR PROCÉDE ELECTROCHIMIQUE D'APRES DES DIMENSIONS PRESCRITES**(71, 72) **BABINTSEV, Evgeny Ilich** [RU/RU]; ul. Derendyaeva, 89-18, Kirov, 610000 (RU). **VEYSGANT, Igor Naumovich** [RU/RU]; Oktyabrsky pr., 44-36, Kirov, 610000 (RU). **ZAMORNIKOV, Alexei Alexeevich** [RU/RU]; ul. Komissarova, 10/13-30, Vladimir, 600000 (RU).

(81) US.

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

(51)⁷ **B23K**(11) **WO 01/83145** (13) A2

(21) PCT/US01/40589

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 09/560,220 **28 Apr/avr 2000** US
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **DISTANCE MODE CONTROL FOR LASER WELDING**• **REGULATION DU MODE DISTANCE POUR SOUDAGE PAR FAISCEAU LASER**(63) US 09/560,220 (CON)
28 Apr/avr 2000 (28.04.2000)(71) **BRANSON ULTRASONICS CORP.** [US/US]; 41 Eagle Road, P.O. Box 1961, Danbury, CT 06813-1961 (US).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **GREWELL, David** [US/US]; 36 Oakcrest Circle, Waterbury, CT 06708 (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 **B23K 1/00**(11) **WO 01/83146** (13) A1

(21) PCT/FR01/01309

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) fr (26) fr

(30) 00/05476 **28 Apr/avr 2000** FR
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **METHOD FOR MOUNTING, ON A CIRCUIT BOARD, A MOTOR POWERING A SUPPORT SHAFT**• **PROCEDE DE MONTAGE, SUR UNE CARTE DE CIRCUIT IMPRIME, D'UN MOTEUR D'ENTRAINEMENT D'UN ARBRE SUPPORT**(71) **SAGEM S.A.** [FR/FR]; 6, avenue d'Iéna, F-75116 Paris (FR).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **SIMON, Daniel** [FR/FR]; 3, impasse des Pressoirs, F-95000 Cergy (FR).(74) **BLOCH & ASSOCIES**; 2, square de l'Av-
enue-du-Bois, F-75116 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).

(51)⁷ **B23K 9/18, 9/16**(11) **WO 01/83147** (13) A1

(21) PCT/AU01/00495

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) PQ7237 **2 May/mai 2000** AU
(**02.05.2000**)(30) PR 1866 **5 Dec/déc 2000** AU
(**05.12.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **DEVICE FOR ISOLATING A SURFACE FOR WELDING**• **DISPOSITIF D'ISOLATION D'UNE SURFACE EN VUE D'UN SOUDAGE**(71, 72) **LANGLEY, Clive, Graham** [AU/AU]; 85 Mell Road, Spearwood, W.A. 6163 (AU).

(74) **TURONEK, Mary, Louise**; Lord & Company, 4 Douro Place, West Perth, W.A. 6005 (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 **B23K 9/20**

(11) **WO 01/83148** (13) A1

(21) PCT/US01/11520

(22) **9 Apr/avr 2001 (09.04.2001)**

(25) en (26) en

(30) 09/556,347 **24 Apr/avr 2000** US (24.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DISPOSABLE COLLET ADAPTER

• ADAPTATEUR JETABLE POUR PINCE DE SERRAGE

(71) **SENCO PRODUCTS, INC.** [US/US]; 8485 Broadwell Road, Cincinnati, OH 45244 (US).

(72) **MCCARDLE, Thomas, A.**; 525 Riddle Road, Cincinnati, OH 45231 (US).

(74) **HUMPHREY, Thomas, W.** et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **B23K 10/00**

(11) **WO 01/83149** (13) A1

(21) PCT/NL01/00315

(22) **20 Apr/avr 2001 (20.04.2001)**

(25) nl (26) en

(30) 1015044 **28 Apr/avr 2000** NL (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR FORMING OF PERFORATIONS IN A SUBSTRATE AND DEVICE FOR CARRYING OUT SAID METHOD

• PROCEDE POUR FORMER DES PERFORATIONS DANS UN SUBSTRAT ET

DISPOSITIF DE REALISATION DE CE PROCEDE

(71) **STORK SCREENS B.V.** [NL/NL]; 3, Raamstraat, NL-5831 AT Boxmeer (NL). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VAN WEPEREN, Karst, Jan** [NL/NL]; 210, Stadjijk, NL-5403 NK Uden (NL). **RUCKL, Stefan, Jozef, Siegfried** [AT/AT]; 495, Schafteu, A-6330 Kufstein (AT). **BOHRER, Markus, Helmut** [AT/AT]; 2, Karlsplatz, A-1010 Wien (AT).

(74) **BARENDREGT, F.**; Exter Polak & Char-louis 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).

(51)⁷ **B23K 11/31**

(11) **WO 01/83150** (13) A1

(21) PCT/FR01/01246

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) fr (26) fr

(30) 00/05452 **28 Apr/avr 2000** FR (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BRACKET FOR ELECTRIC SPOT WELDING PLIERS PROVIDED WITH A HINGE

• ARTICULATION POUR PINCE DE SOUDAGE ELECTRIQUE PAR POINTS ET PINCE MUNIE D'UNE ARTICULATION

(71) **MENAGE, Christine** [FR/FR]; 30, boulevard du Château, F-92200 Neuilly-sur-Seine (FR). **DAWIDOWICZ, Armand** [FR/FR]; 30, boulevard du Château, F-92200 Neuilly-sur-Seine (FR). (for all designated States except / pour tous les États désignés sauf US)

(71, 72) **BEFFRIEU, Michel** [FR/FR]; 27, avenue Foch, F-93460 Gournay sur Marne (FR).

(74) **DAWIDOWICZ, Armand**; Cabinet Dawidowicz, 18, boulevard Pereire, F-75017 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)⁶ **B23K 13/01, 1/06, 20/14, F16L 1/26**

(11) **WO 01/83151** (13) A1

(21) PCT/US01/14120

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 09/563,162 **1 May/mai 2000** US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD OF JOINING DISSIMILAR METAL COMPONENTS

• PROCEDE D'ASSEMBLAGE DE COMPOSANTS METALLIQUES DIFFERENTS

(71) **FCCL, INC.** [US/US]; 933 Motor Parkway, Hauppauge, NY 11788 (US).

(71, 72) **BENOIT, Robert, L.** [US/US]; 49 Chatham Drive, Oakdale, NY 11769 (US). **MASCOLO, Anthony** [US/US]; 202 Bryant St., Islip Terrace, NY 11752 (US). **RACHOWITZ, Bernard, I.** [US/US]; 28 Lloyd Lane, Lloyd Neck, NY 11769 (US). **SPACHT, Glenn, L.** [US/US]; 3 Broad Path, Lloyd Neck, NY 11743 (US).

(74) **LEVY, Mark**; Salzman & Levy, Suite 902, 19 Chenango Street, Binghamton, NY 13901 (US).

(81) CA IL.

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

(51)⁷ **B23K 20/00, 20/10**

(11) **WO 01/83152** (13) A1

(21) PCT/US01/13635

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 09/561,304 **28 Apr/avr 2000** US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • EFFICIENT ENERGY TRANSFER CAPILLARY

• CONDUIT CAPILLAIRE A TRANSFERT EFFICACE D'ENERGIE

(71) **KULICKE & SOFFA INVESTMENTS, INC.** [US/US]; Suite 533, 300 Delaware Avenue, Wilmington, DE 19801 (US).

(72) **MILLER, Amir**; Apartment 29, 20 Zalman Shazar Street, Ramat-Poleg, 42493 Netania (IL).

(74) **ETKOWICZ, Jacques, L.** et al. / etc.; Ratner & Prestia, 301 One Westlakes (Berwyn), P.O.Box 980, Valley Forge, PA 19482-0980 (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 **B23K 20/12**

(11) **WO 01/83153** (13) A1

(21) PCT/JP01/03398

(22) **20 Apr/avr 2001 (20.04.2001)**

(25) en (26) en

(30) 2000-130039 **28 Apr/avr 2000** JP (28.04.2000)

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF PROCESSING METAL MEMBERS
• PROCEDE DE TRAITEMENT D'ELEMENTS METALLIQUES
- (71) MAZDA MOTOR CORPORATION [JP/JP]; 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima 735-0028 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GENDOHI, Toshiyuki [JP/JP]; c/o MAZDA MOTOR CORPORATION, 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima 735-0028 (JP). NOMURA, Seiji [JP/JP]; c/o MAZDA MOTOR CORPORATION, 3-1, Shinchi, Fuchu-cho, Aki-gun, Hiroshima 735-0028 (JP).
- (74) OHTSUKA, Yasunori; 7th FL. SHUWA KIOICHO PARK BLDG., 3-6, KIOICHO, CHIYODA-KU, Tokyo 102-0094 (JP).
- (81) CN KR US.
- (84) EP (DE ES FR GB IT).

Published / Publiée : (b)

(51)⁷ B23K 20/12

(11) WO 01/83154 (13) A2

(21) PCT/US01/13882

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) 09/562,732 1 May/mai 2000 US
(01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FRICTION STIR WELDING MACHINE AND METHOD

• MACHINE ET PROCEDE DE SOUDAGE PAR FRICTION ET AGITATION

(71) GENERAL TOOL COMPANY [US/US]; 101 Landy Lane, Cincinnati, OH 45215 (US).

(72) THOMPSON, Jack, Mansfield; 5241 Wandering Way, Mason, OH 45040 (US).

(74) EBY, C., Richard et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).

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

(51)⁷ B23K 26/03, 26/06

(11) WO 01/83155 (13) A1

(21) PCT/EP01/04629

(22) 25 Apr/avr 2001 (25.04.2001)

(25) de (26) de

(30) 100 20 559.3 27 Apr/avr 2000 DE
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • LASER MACHINING OF MATERIALS

• USINAGE AU LASER DE MATERIAUX

(71) LASER ZENTRUM HANNOVER E.V. [DE/DE]; Hollerithallee 8, 30419 Hannover (DE).

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

(72, 75) LUBATSCHOWSKI, Holger [DE/DE]; Grosse Bergstr. 16, 30989 Gehrden (DE). HEISTERKAMP, Alexander [DE/DE]; Gellertstrasse 48, 30175 Hannover (DE). MAATZ, Gero [DE/DE]; Kestnerstr. 19, 30159 Hannover (DE).

(74) STILKENBÖHMER, Uwe; Eisenführ, Speiser & Partner, Martinistrasse 24, 28195 Bremen (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 B23K 26/18, 26/06

(11) WO 01/83156 (13) A1

(21) PCT/EP01/02350

(22) 2 Mar/mar 2001 (02.03.2001)

(25) de (26) de

(30) 100 20 820.7 28 Apr/avr 2000 DE
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • LASER BEAM WELDING DEVICE AND METHOD FOR LASER BEAM WELDING

• DISPOSITIF ET PROCEDE DE SOUDAGE AU LASER

(71) ASTRUM GMBH [DE/DE]; 81663 München (DE).

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

(72, 75) HIERL, Stefan [DE/DE]; Dornbergstrasse 7, 91058 Erlangen (DE). HLUCHY, Peter [DE/DE]; Langenbrucker Weg 12, 91080 Uttenreuth (DE). LENFERT, Kai [DE/DE]; Grasweg 32, 91054 Buckenhof (DE). KÜCHLER, Gunter [DE/DE]; Achtern Schranken 16, 25489 Haselau (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 : (a)

(51)⁷ B23K 31/00, 1/00

(11) WO 01/83157 (13) A1

(21) PCT/US01/13636

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 60/200,206 28 Apr/avr 2000 US
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD OF BRAZING AND ARTICLE MADE THEREFROM

• PROCEDE DE BRASAGE ET ARTICLE FABRIQUE PAR BRASAGE

(71) ELLIOTT TURBOMACHINERY CO., INC. [US/US]; 901 North Fourth Street, Jeannette, PA 15644-1473 (US).

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

(72, 75) BEEDON, Kent, W. [US/US]; 1 Surrey Drive, Greensburg, PA 15601 (US). DOWSON, Phillip [US/US]; 182A Skyview Drive, Greensburg, PA 15601 (US).

(74) BYRNE, Richard, L. et al. / etc.; Webb Ziesenheim Logsdon Orkin & Hanson, P.C., 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, PA 15219-1818 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK 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 B23P 11/00, 25/00, 21/00, B21D 39/03, E05B 47/00, B65D 6/28, H04L 25/02

(11) WO 01/83158 (13) A1

(21) PCT/US01/14318

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 09/564,133 3 May/mai 2000 US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • KEY PAD ASSEMBLY

• ENSEMBLE CLAVIER NUMERIQUE

(71) U-CODE, INC. [US/US]; 2527 West 237th Street, Suite B, Torrance, CA 90505 (US).

(72) GARTNER, Klaus, W.; 2527 West 237th Street, Suite B, Torrance, CA 90505 (US).

(74) OPPENHEIMER WOLFF & DONNELLY LLP; Suite 3800, 2029 Century Park East, Los Angeles, CA 90067-3024 (US).

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

- LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/66, B25J 9/00, B22D 31/00, B24B 27/04, 9/00**
- (11) **WO 01/83159** (13) A1
- (21) PCT/EP01/03231
- (22) **21 Mar/mar 2001 (21.03.2001)**
- (25) de (26) de
- (30) 100 20 879.7 **28 Apr/avr 2000 DE (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **DEVICE FOR MECHANICALLY ROUGH MACHINING AND/OR FINISH MACHINING CAST PARTS**
- **DISPOSITIF DE PRE-USINAGE ET/OU DE FINITION D'USINAGE MECANIQUE DE PIECES MOULEES EN FONTE**
- (71) **DIPL.-ING. LAEMPE GMBH** [DE/DE]; Grienmatt 32, 79650 Schopfheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAEMPE, Joachim** [DE/DE]; Oberhäuser 10, 79692 Raich (DE).
- (74) **MAUCHER, BÖRJES & KOLLEGEN**; Dreikönigstrasse 13, 79102 Freiburg (DE).
- (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 **B23Q 5/10**
- (11) **WO 01/83160** (13) A1
- (21) PCT/JP01/03673
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) ja (26) ja
- (30) 2000-131137 **28 Apr/avr 2000 JP (28.04.2000)**
- (30) 2000-131152 **28 Apr/avr 2000 JP (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **SPINDLE UNIT AND CUTTING MACHINE WITH SPINDLE UNIT**
- **BROCHE ET MACHINE-OUTIL EN ETANT EQUIPEE**
- (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) **ABE, Shinichi** [JP/JP]; c/o INCS INC., 52F, Tokyo-Opera-City-Tower, 3-20-2, Nishi-Shinjuku, Shinjuku-Ku, Tokyo 163-1454 (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 **B23Q 7/04, B23G 5/00**
- (11) **WO 01/83161** (13) A1
- (21) PCT/US01/14227
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,836 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **SEED PLANTER**
- **PLANTOIR**
- (71, 72) **ROSENBOOM, Lyn, A.** [US/US]; 841 East 3000 North Road, Clifton, IL 60927 (US).
- (74) **BATEMAN, Philip, L.**; P.O. Box 1105, Decatur, IL 62525 (US).
- (81) AU BR.
- (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 **B23Q 16/10, B23B 29/32**
- (11) **WO 01/83162** (13) A1
- (21) PCT/EP01/04225
- (22) **12 Apr/avr 2001 (12.04.2001)**
- (25) de (26) de
- (30) 100 20 605.0 **27 Apr/avr 2000 DE (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **TOOL REVOLVER**
- **REVOLVER PORTE-OUTIL**
- (71) **SAUTER FEINMECHANIK GMBH** [DE/DE]; Carl-Zeiss-Str. 7, 72555 Metzingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAHM, Dettlef** [DE/DE]; Bergäcker 62, 73669 Lichtenwald (DE). **KIRSCH, Edgar** [DE/DE]; Lortzingweg 1, 72555 Metzingen (DE). **QUASS, Peter** [DE/DE]; Einsteinstr. 39, 72555 Metzingen (DE).
- (74) **BARTELS & PARTNER**; Lange Strasse 51, 70174 Stuttgart (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 **B24B 1/00, 7/24, 13/015, B24D 3/28, G02F 1/1333, H01L 21/00**
- (11) **WO 01/83163** (13) A2
- (21) PCT/US01/09652
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) en (26) en
- (30) 60/200,608 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **METHOD OF CLEANING GLASS**
- **PROCEDE DE NETTOYAGE DE VERRRE**
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **SVENTEK, Bruce, A.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **LAMPHERE, Craig, F.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **GRAF, Tim**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **BARRY, John, L.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **PASTIRIK, Daniel, R.** 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 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 **B24B 3/33, 45/00**
- (11) **WO 01/83164** (13) A1
- (21) PCT/CA01/00575
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 2,306,735 **27 Apr/avr 2000 CA (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **GRINDING TOOL FOR BUTTONS OF A ROCK DRILL BIT**
- **OUTIL DE RECTIFICATION POUR PASTILLES DE FLEURET DE PERFORATRICE**

(71, 72) **SJOLANDER, Bo, Thomas** [CA/CA]; 2232 Vista Oak Road, Oakville, Ontario L6M 3L8 (CA).

(74) **CARSON, James, W.**; c/o Dennison Associates, Suite 301, 133 Richmond Street West, Toronto, Ontario M5H 2L7 (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 **B24B 7/18, 7/22, 41/047, B28D 1/18, E01C 23/088, B24B 49/00**

(11) **WO 01/83165** (13) A1

(21) PCT/IB01/00700

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) nl (26) en

(30) 1015064 **28 Apr/avr 2000 NL (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● APPARATUS FOR MECHANICALLY TREATING A SURFACE, AS WELL AS A METHOD FOR MECHANICALLY TREATING A SURFACE

● DISPOSITIF ET PROCEDE SERVANT A APPLIQUER UN TRAITEMENT MECHANIQUE A UNE SURFACE

(71, 72) **PRINS, Antonius, Petrus, Johannes** [BE/BE]; Hans Memlingdreef 33, B-3920 Lommel (BE).

(74) **VAN KAN, J., J., H.** et al. / etc.; Algemeen Octrooibureau, World Trade Center, Pastoor Petersstraat 160, NL-5612 LV Eindhoven (NL).

(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.

Published / Publiée : (c)

(51)⁷ **B24B 7/24, B24D 3/28, 3/34, 7/06**

(11) **WO 01/83166** (13) A1

(21) PCT/US00/27131

(22) **2 Oct/oct 2000 (02.10.2000)**

(25) en (26) en

(30) 09/560,596 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● ABRASIVE ARTICLE AND METHODS FOR GRINDING GLASS

● ARTICLES ABRASIF ET PROCEDE DE MEULAGE DE VERRE

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

(72) **MUJUMDAR, Ashutos, N.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **CHRISTIANSON, Todd, J.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **SCHWABEL, Mark, G.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **PASTIRIK, Daniel, R.** et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG 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 **B24B 37/04, B24D 11/06**

(11) **WO 01/83167** (13) A1

(21) PCT/US01/14174

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,629 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● POLISHING PAD WITH A SEAM WHICH IS REINFORCED WITH CAULKING MATERIAL

● TAMPON DE POLISSAGE AVEC UNE COUTURE RENFORCEE AVEC UN MATERIAU DE CALFEUTRAGE

(71) **RODEL HOLDINGS, INC.** [US/US]; 1105 North Market Street, Suite 1300, Wilmington, DE 19899 (US).

(72) **EPPERT, Stanley, E., Jr.**; 212 Sloan Court, Wilmington, DE 19808 (US). **ACEVEDO, Marco, A.**; 9417 E. Kilarea Avenue, Mesa, AZ 85212 (US). **FREEMAN, Peter, W.**; 5 Phoenix Drive, Bear, DE 19701 (US). **VO, Tuyen**; 34375 Mimosa Terrace, Fremont, CA 94555 (US).

(74) **BENSON, Kenneth, A.** et al. / etc.; Rodel Holdings, Inc., Suite 1300, 1105 North Market Street, Wilmington, DE 19899 (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 **B24D 18/00, 3/28**

(11) **WO 01/83168** (13) A1

(21) PCT/US01/13113

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 09/564,092 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PRODUCTION TOOL PROCESS

● PROCEDE POUR OUTIL DE PRODUCTION

(71) **NORTON COMPANY** [US/US]; 1 New Bond Street, Box No 15138, Worcester, MA 01615-0138 (US).

(72) **SWEI, Gwo, Shin**; 8430 Avnonside Court, East Amherst, NY 14051 (US). **NEVORET, Damien, C.**; Apt. A-1, 54 Willow Ridge Drive, Amherst, NY 14228 (US).

(74) **DAVIS, Anthony, G., M.** et al. / etc.; Davis & Bujold P.L.L.C., Fourth Floor, 500 North Commercial Street, Manchester, NH 03101 (US).

(81) AU BR CA CN IN 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 **B25C**

(11) **WO 01/83169** (13) A2

(21) PCT/US01/40615

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 09/561,008 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● HOLLOW BODY HOLE PUNCHING APPARATUS, SYSTEM, AND METHOD

● DISPOSITIF, SYSTEME ET PROCEDE SERVANT A PERFORER UN CORPS CREUX

(71, 72) **RANALLI, James, M.** [US/US]; 329 Churchhill Road, Venetia, PA 15367 (US).

(74) **LIZZI, Thomas**; Metz Schermer & Lewis, LLC, 11 Stanwix Street, 18th Floor, Pittsburgh, PA 15222 (US).

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

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

(51)⁷ **B25D 9/26, E21B 1/24**

(11) **WO 01/83170** (13) A1

(21) PCT/FI01/00396

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 20001003 **28 Apr/avr 2000 FI (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD AND ARRANGEMENT FOR ADJUSTING THE PERCUSSION ENERGY IN A PERCUSSION DRILLING APPARATUS

- PROCEDE ET DISPOSITIF POUR REGLER L'ENERGIE DE PERCUSSION DANS UNE PERCEUSE A PERCUSSION
- (71) **OY ROBIT ROCKTOOLS LTD** [FI/FI]; Aitomäentie 1, FIN-33880 Lempäälä (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SALMI, Pekka** [FI/FI]; Marjatie 2, FIN-36420 Sahalahti (FI).
- (74) **VATTULAINEN, Juha**; Tampereen Patentitoimisto OY, Hermiankatu 6, FIN-33720 Tampere (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 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 **B25J 9/22**
- (11) **WO 01/83171** (13) A1
- (21) PCT/US01/13972
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/564,300 **3 May/mai 2000 (03.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SELF TEACHING ROBOTIC WAFER HANDLING SYSTEM
- SYSTEME DE MANUTENTION DE PLAQUETTES A ROBOTIQUE AUTODIDACTE
- (71) **BERKELEY PROCESS CONTROL, INC.** [US/US]; 1003 Canal Boulevard, Richmond, CA 94804 (US).
- (72) **SAGUES, Paul**; 1 DeWitt Drive, Ross, CA 94957 (US). **WIGGERS, Robert, T.**; 2011 California Street #101, San Francisco, CA 94109 (US). **AGGARWAL, Sanjay, K.**; 1907 Haste Street #3A, Berkeley, CA 94704 (US). **D'SOUZA, Kevin, D.**; 1433 14th Avenue, San Francisco, CA 94122 (US). **HARDING, Nathan, H.**; 508 Church Street, San Francisco, CA 94114 (US).
- (74) **JAFFER, David, H.**; Pillsbury Winthrop LLP, 2550 Hanover Street, Palo Alto, CA 94304-1115 (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 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B26D 1/01, 7/00**
- (11) **WO 01/83173** (13) A1
- (21) PCT/US01/11740
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,290 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • KNIFE BLADE FOR CUTTING FOOD PRODUCTS
- LAME DE COUTEAU DESTINEE A COUPER DES PRODUITS ALIMENTAIRES
- (71) **URSCHEL LABORATORIES INCORPORATED** [US/US]; 2503 Calumet Avenue, Valparaiso, IN 46384-2200 (US).
- (72) **COLE, Eugene, H.**; 92-1 E 650 N., Valparaiso, IN 46383 (US). **ROWELL, Charles, E.**; 870 N 500 E., Valparaiso, IN 46383 (US).
- (74) **KENNEY, J., Ernest** 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).
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- (51)⁷ **B26D 1/25, 3/14, 5/10, A61M 31/00**
- (11) **WO 01/83174** (13) A1
- (21) PCT/US01/13569
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/200,702 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • EASY CUTTER
- DISPOSITIF DE COUPE FACILE
- (71) **SUB-Q, INC.** [US/US]; 1062-D Calle Negocio, San Clemente, CA 92673 (US).
- (72) **ASHBY, Mark**; 10 Belcrest, Laguna Nigel, CA 92677 (US). **URQUIDI, Luis, R.**; 22146 Caminito Laureles, Laguna Hills, CA 92653 (US).
- (74) **KREBS, Robert, E.**; Burns, Doane, Swecker & Mathis, LLP, P.O. Box 1404, Alexandria, VA 22313 (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 **B27B 33/20, 33/08, B27L 11/02**
- (11) **WO 01/83175** (13) A1
- (21) PCT/FI01/00408
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) fi (26) en
- (30) 20001009 **28 Apr/avr 2000 (28.04.2000)** FI
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CUTTING HEAD FOR CHIPPING CANTER
- PORTE-LAMES POUR EQUARRISSEUSE-DECHIQUETEUSE
- (71) **HEINOLAN SAHAKONEET OY** [FI/FI]; P.O. Box 24, FIN-18101 Heinola (FI).
- (72) **SUNTIO, Ossi**; Laivamestarintie 7, FIN-49490 Neuvoton (FI).
- (74) **BERGGREN OY AB**; P.O. Box 16, FIN-00101 Helsinki (FI).
- (81) EE NO.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **B27N 5/00**
- (11) **WO 01/83176** (13) A1
- (21) PCT/US00/12056
- (22) **2 May/mai 2000 (02.05.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • APPARATUS AND METHOD USING LARGER DRAFT ANGLE TO PINCH TRIM EDGE OF MOLDED WOOD STRAND PRODUCTS
- DISPOSITIF ET PROCEDE PERMETTANT UN ANGLE DE DEPOUILLE PLUS GRAND AU NIVEAU DES BORDS DETOURES PAR PINCEMENT DANS DES PRODUITS MOULES A BASE DE COPEAUX DE BOIS LONGS
- (71) **STRANDWOOD MOLDING, INC.** [US/US]; 531 Highway M-26, P.O. Box 360, Hancock, MI 49930-0360 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAATAJA, Bruce, A.** [US/US]; Route 1, Box 18, Lake Linden, MI 49945 (US).

(74) **CARRIER, Robert, J.**; Price, Heneveld, Cooper, De Witt & Litton, 695 Kenmoor, S.E., P.O. BOX 2567, Grand Rapids, MI 49501-2567 (US).

(81) CA US.

(51)⁷ **B28B 7/00, 23/00, 1/16, C04B 28/10**

(11) **WO 01/83177** (13) A1

(21) PCT/FR01/01307

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) fr (26) fr

(30) 00/05444 **28 Apr/avr 2000 FR (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR MAKING WALL SLABS MOULDED IN REWORKED MATERIAL AND RESULTING PRODUCTS

• PROCEDE DE FABRICATION DE DALLES MURALES MOULEES EN MATERIAU RECONSTITUE AINSI QUE LES PRODUITS OBTENUS

(71, 72) **BORDRON, Michel** [FR/FR]; Les Hauts des Cauvets, F-13122 Ventabren (FR).

(74) **ROMAN, Michel**; Cabinet Roman, 35, rue Paradis, B.P. 2224, F-13207 Marseille Cedex 01 (FR).

(81) AU BR CA CN MX 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 **B28B 23/00, E04G 17/06, E04B 2/86, 1/41**

(11) **WO 01/83178** (13) A1

(21) PCT/CA01/00569

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 2,306,966 **27 Apr/avr 2000 CA (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FASTENING DEVICE WITH ADJUSTABLE FASTENING SURFACE EMBEDDED IN CAST PANEL OR OTHER PRODUCTS

• DISPOSITIF DE FIXATION DOTE D'UNE SURFACE DE FIXATION REGLABLE ENCASTREE DANS UN PANNEAU COULE OU D'AUTRES PRODUITS

(71, 72) **JANEWAY, David** [CA/CA]; c/o Whitt & Company, 555, 407 - 8th Avenue SW, Calgary, AB T2P 1E5 (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)

(51)⁷ **B28C 5/42, B65G 53/32**

(11) **WO 01/83179** (13) A1

(21) PCT/SE00/02282

(22) **20 Nov/nov 2000 (20.11.2000)**

(25) en (26) en

(30) 09/560,483 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • TELESCOPIC CHUTE ASSEMBLY

• ENSEMBLE TELESCOPIQUE DE DECHARGE PAR GRAVITATION

(63) US 09/024,577 (CIP)
17 Feb/fév 1998 (17.02.1998)

(71, 72) **HAKANSSON, Torsten, Ingemar** [SE/SE]; Triangelvagen 23, S-562 91 Mansarp (SE).

(74) **FASTH, Rolf**; Fasth Law Offices, 5225 Camelot Forest Drive, Jacksonville, FL 32258-2516 (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).

(51)⁷ **B28D 1/00, 1/04, 7/04, C03C 17/32, G11B 7/24, 5/84**

(11) **WO 01/83180** (13) A1

(21) PCT/EP01/06800

(22) **15 Jun/juin 2001 (15.06.2001)**

(25) de (26) de

(30) 100 30 388.9 **21 Jun/juin 2000 DE (21.06.2000)**

(30) 100 60 820.5 **6 Dec/déc 2000 DE (06.12.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR WORKING GLASS SHEETS

• PROCEDE D'USINAGE DE PLAQUES DE VERRE

(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 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 MX MZ NE NZ SD SG SL SN SZ TD TG TT TZ UG VN ZA ZW)

(71) **CARL-ZEISS-STIFTUNG** [DE/DE]; 89518 Heidenheim (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 LK LR LS MG ML MN MR MW MX MZ NE SD SL SN SZ TD TG TT TZ UG VN ZW)

(72, 75) **MARKSCHLÄGER, Patrick** [DE/DE]; Weinbergstrasse 34, 55268 Nieder-Olm (DE). **OSTENDARP, Heinrich** [DE/DE]; Drechslerweg 12B, 55128 Mainz (DE). **BRÖMSTRUP, Axel** [DE/DE]; Prunkgasse 55b, 55126 Mainz (DE). **SCHLATTERBECK, Dirk** [DE/DE]; Leibnizstrasse 2, 55118 Mainz (DE). **EBMEIER, Joachim** [DE/DE]; Binger Strasse 3, 55116 Mainz (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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B29B 1/06, B32B 11/00, B65H 81/00, F16C 27/06, F16F 1/14, F16L 13/10**

(11) **WO 01/83181** (13) A1

(21) PCT/US01/13767

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 09/562,546 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ENERGY ABSORBING STRUCTURE LAMINATE
• STRATIFIE STRUCTUREL ABSORBANT L'ENERGIE

(71) **STRUCTURED COMPOSITES** [US/US]; 766 Beacom Place, Merion Station, PA 19066 (US).

(72) **ROSEN, B., Walter**; 15 Springhouse Lane, Blue Bell, PA 19422 (US).

(74) **KOONS, Robert, A., Jr.** et al. / etc.; Pepper Hamilton LLP, 3000 Two Logan Square, Eighteenth and Arch Streets, Philadelphia, PA 19103 (US).

(81) AE AG AL AU AZ BA BB BG BR BZ 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 TR TT UA UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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, C06B 45/12

(11) WO 01/83182 (13) A1

(21) PCT/US01/14053

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) 60/201,292 2 May/mai 2000 US
(02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FREESTANDING REACTIVE MULTI-LAYER FOILS

• FILMS A COUCHES MULTIPLES REACTIFS INDEPENDANTS

(71) JOHNS HOPKINS UNIVERSITY [US/US]; 3400 N. Charles Street, Baltimore, MD 21218 (US).

(71, 72) WEIHS, Timothy, P. [US/US]; 3422 University Place, Baltimore, MD 21218 (US). REISS, Michael [US/US]; 3719 Beech Avenue, Baltimore, MD 21211 (US). KNIO, Omar [US/US]; 11970 Mays Chapel Road, Timonium, MD 21093 (US). VAN HEERDEN, David [ZA/US]; 3925 Beech Avenue, Baltimore, MD 21211 (US). HUF-NAGEL, Todd [US/US]; 2239 Rogene Drive, Apt. 104, Baltimore, MD 21209 (US). FELDMESSER, Howard [US/US]; 5129 Darting Bird Lane, Columbia, MD 21044 (US).

(74) BOOKS, Glen, E.; Lowenstein Sandler PC, 65 Livingston Avenue, Roseland, NJ 07068 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 33/02

(11) WO 01/83183 (13) A1

(21) PCT/US00/41683

(22) 28 Oct/oct 2000 (28.10.2000)

(25) en (26) en

(30) 09/561,760 29 Apr/avr 2000 US
(29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ROTATIONAL MOLDING OVEN

• FOUR DE MOULAGE TOURNANT

(71, 72) DURRANT, Richard, A. [US/US]; 2391 Jonesville Highway, Union, SC 29379 (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 MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG 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 35/00

(11) WO 01/83184 (13) A2

(21) PCT/US01/13347

(22) 25 Apr/avr 2001 (25.04.2001)

(25) en (26) en

(30) 60/201,078 28 Apr/avr 2000 US
(28.04.2000)(30) 09/840,859 24 Apr/avr 2001 US
(24.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FASTENING DEVICE

• DISPOSITIF DE FIXATION

(71) MEXICOR, LLC [—/US]; Suite B, 422 Ward's Corner Road, Loveland, OH 45140-6950 (US).

(72) MALOFSKY, Adam, G.; 12020 Millstone Court, Loveland, OH 45140 (US). MALOFSKY, Bernard, M.; 12 Duncaster Road, Bloomfield, CT 06002 (US). MANN, William, H.; 712 Broad Cove Road, Hopkinton, NH 03229 (US).

(74) GOLDSTEIN, Steven, J. 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).

(51)⁷ B29C 41/04

(11) WO 01/83185 (13) A2

(21) PCT/EP01/04736

(22) 26 Apr/avr 2001 (26.04.2001)

(25) de (26) de

(30) 100 20 642.5 27 Apr/avr 2000 DE
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND INSTALLATION FOR PRODUCING CENTRIFUGALLY CAST, GLASS-FIBRE REINFORCED TUBES

• PROCEDE ET INSTALLATION POUR LA PRODUCTION PAR CENTRIFUGATION DE TUYAUX RENFORCES PAR DES FIBRES DE VERRE

(71) C-TECH LTD. [BH/BH]; Diplomat Tower, Building 315, Road 1705, Block 317, P.O. Box 11753, Diplomatic Area, Manama (BH).

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

(72, 75) CARLSTRÖM, Börge [SE/SE]; Bärnstensgatan 13, S-26358 Höganäs (SE). WILLQUIST, Eva [SE/SE]; Rabygatan 12C, S-22367 Lund (SE).

(74) KÖNIG, Beate et al. / etc.; König & Köster, Morassstrasse 8, 80469 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 B29C 43/02, 43/18, 43/52, 70/34, 70/42 // B29K 23:00, B29L 31:10

(11) WO 01/83186 (13) A1

(21) PCT/NZ01/00074

(22) 4 May/mai 2001 (04.05.2001)

(25) en (26) en

(30) 504350 4 May/mai 2000 NZ
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A METHOD AND APPARATUS FOR FORMING AN ARTICLE AND AN ARTICLE FORMED THEREBY

• PROCEDE ET APPAREIL PERMETTANT DE FORMER UN OBJET ET OBJET AINSI FORME

(71) BALE FUSION LIMITED [NZ/NZ]; 74 Glenda Drive, Frankton Industrial Estate, Queenstown (NZ).

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

(72, 75) LEWIS, Peter, Joseph, Lelievre [NZ/NZ]; 60 Dalefield Road, R D 1, Queenstown (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).

(51)⁷ B29C 43/22

(11) WO 01/83187 (13) A1

(21) PCT/US01/10365

(22) 29 Mar/mar 2001 (29.03.2001)

(25) en (26) en

(30) 09/564,653 3 May/mai 2000 US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BOOT SEAL AND METHOD OF MANUFACTURING THE SAME
• SOUFFLET ET PROCEDE DE FABRICATION DE CE DERNIER

(71) TRW INC. [US/US]; 1900 Richmond Road, Lyndhurst, OH 44124 (US).

(72) CUENOT, Gene, L.; 21864 Dunnabeck Court, Novi, MI 48374 (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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 44/00, 44/12

(11) WO 01/83188 (13) A1

(21) PCT/TR01/00018

(22) 25 Apr/avr 2001 (25.04.2001)

(25) en (26) en

(30) 2000/1194 28 Apr/avr 2000 TR
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD OF PRODUCING A REFRIGERATOR CABINET AND DOOR
• PROCEDE DE PRODUCTION D'UNE CAISSE ET D'UNE PORTE DE REFRIGERATEUR(71) ARÇELIK A.Ş. [TR/TR]; Ar-Ge Dept., E5 Ankara Asfaltı Üzeri, Tuzla, 81719 Istanbul (TR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ÖZKADI, Fatih [TR/TR]; Bahçelerarasi Sokak Eminbey Apt. 41/3, Bostanci, 81110 Istanbul (TR). ODABAŞ, Sibel [TR/TR]; Sinan Ercan Sokak No. 33/9, Kozyatagi, 81090 Istanbul (TR). KÜÇÜKPINAR, Esra [TR/TR]; Cahit Aybar Sokak, Harp Akademileri Sitesi B/35, Zincirlikuyu, 80600 Istanbul (TR).

(74) ANKARA PATENT BUREAU LTD.; Sehit Adem Yavuz Sokak 8/22, Kizilay, 06440 Ankara (TR).

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

DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 45/00, 45/26, 45/14, 33/30

(11) WO 01/83189 (13) A2

(21) PCT/CA01/00329

(22) 13 Mar/mar 2001 (13.03.2001)

(25) en (26) en

(30) 2306297 1 May/mai 2000 CA
(01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DYNAMIC MOLD AND PROCESS
• PROCEDE DE MOULAGE DYNAMIQUE

(71, 72) VARMA, Devanand [CA/CA]; 206-599B Yonge St., Toronto, Ontario M4Y 1Z4 (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 B29C 45/17, 45/40

(11) WO 01/83190 (13) A1

(21) PCT/GB01/01839

(22) 25 Apr/avr 2001 (25.04.2001)

(25) en (26) en

(30) 0010708.6 3 May/mai 2000 GB
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR INJECTION MOULDING PLASTICS MATERIAL
• PROCEDE ET DISPOSITIF SERVANT A MOULER PAR INJECTION UNE MATIERE PLASTIQUE(71) CINPRES LIMITED [GB/GB]; Ninian Park, Ninian Way, Tamworth, Staffordshire B77 5ES (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAYER, Matthew, Emmett [GB/GB]; 52 Wycombe Road, Marlow, Buckinghamshire SL7 3JH (GB). CROW, Kenneth, Richard [GB/GB]; 12 Meadowbrook Road, Northfield, Birmingham B31 1NE (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 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)
(u) for / pour US only / seulement(51)⁷ B29C 45/28

(11) WO 01/83191 (13) A1

(21) PCT/CA01/00294

(22) 8 Mar/mar 2001 (08.03.2001)

(25) en (26) en

(30) 09/562,038 1 May/mai 2000 US
(01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SLIDING VALVE GATE WITH INSERTS
• OBTURATEUR COULISSANT A INSERTS

(71) HUSKY INJECTION MOLDING SYSTEMS LTD. [CA/CA]; AMC/IPS Department, 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(72) ROMANSKI, Zbigniew; 1018 Franconia Drive, Mississauga, Ontario L4Y 2L7 (CA). SAMOTIK, Stanislaw; 4, rue Jean Pierre Kemp, L-8029 Strassen (LU).

(74) SMITH, Derek, K., W.; Husky Injection Molding Systems Ltd., AMC/IPS Department, 500 Queen Street South, Bolton, Ontario L7E 5S5 (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 B29C 45/40

(11) WO 01/83192 (13) A1

(21) PCT/DE01/01668

(22) 30 Apr/avr 2001 (30.04.2001)

- (25) de (26) de (BF BJ CF CG CI CM GA GN GW ML MR DE BOIS ET PROCEDE CORRESPONDANT
(30) 100 22 192.0 **3 May/mai 2000** DE (03.05.2000) NE SN TD TG).
- Published / Publiée : (c)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **DEVICE FOR REMOVING INJECTION MOULDED PARTS**
• **DISPOSITIF DESTINE A RETIRER DES PIECES DE MOULAGE PAR INJECTION**
- (71) **MANNESMANN PLASTICS MACHINERY AG** [DE/DE]; Reinhard-von-Frank-Str. 16, 80997 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BECKER, Klaus** [DE/DE]; Haus Hove 9, 58300 Wetter (DE). **OSTHOLT, Rüdiger** [DE/DE]; Schwelmer Str. 74, 58300 Wetter (DE).
- (74) **MEISSNER, P., E.**; Patentanwaltsbüro, Meissner & Meissner, Hohenzollerndamm 89, 14199 Berlin (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 **B29C 45/73, 45/14, 49/00, 49/22**
- (11) **WO 01/83193** (13) A1
(21) PCT/US01/40618
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 60/200,219 **28 Apr/avr 2000** US (28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **BOTTLES AND PREFORMS HAVING A CRYSTALLINE NECK**
• **BOUTEILLES ET PREFORMES A GOULOT CRISTALLIN**
- (71) **ADVANCED PLASTICS TECHNOLOGIES, LTD.** [GB/GB]; 24 Athol Street, Douglas, Isle of Man IM1 1JA (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEE, Robert, A.** [GB/GB]; 9 Bucklow View, Bowdon, Cheshire WA14 3JP (GB). **HUTCHINSON, Gerald, A.** [US/US]; 3 Windcroft Drive, Coto de Caza, CA 92679 (US).
- (74) **DELANEY, Karoline, A.**; 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 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 47/50, B27N 3/28**
- (11) **WO 01/83195** (13) A2
(21) PCT/US01/13745
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/201,686 **3 May/mai 2000** US (03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **TWIN SCREW EXTRUDERS FOR PROCESSING WOOD FIBER AND PROCESS FOR SAME**
• **EXTRUDEUSES A VIS JUMELLES POUR LE TRAITEMENT DE FIBRES**
- (71) **DAVIS-STANDARD CORPORATION** [US/US]; 1 Extrusion Drive, Pawcatuck, CT 06379 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MURDOCK, David, E.** [US/US]; 68 Summer Street, Westerly, RI 02891 (US). **SNEAD, Dale, K.** [US/US]; 496 Kings Road, Yardley, PA 19067 (US). **DARDENNE, Darrell, S.** [US/US]; 10010 Belle Rive Boulevard, Apt. 1001, Jacksonville, FL 32256 (US). **MILLS, Ian, W.** [US/US]; 95 1/2 Pearce Street, Westerly, RI 02891 (US).
- (74) **REITENBACH, Daniel**; Crompton Corporation, 199 Benson Road, Middlebury, CT 06749 (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).
- (51)⁷ **B29C 47/88, B32B 3/12**
- (11) **WO 01/83196** (13) A1
(21) PCT/US00/11567
(22) **27 Apr/avr 2000 (27.04.2000)**
(25) en (26) en
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **SEAMLESS HONEYCOMB STRUCTURE AND METHOD OF MANUFACTURING**
• **STRUCTURE ALVEOLAIRE SANS SOUDURE ET PROCEDE DE FABRICATION**
- (71, 72) **KALMAN, Oscar** [US/US]; 1000 Eskalon Avenue, Sunnyvale, CA (US).
- (74) **ZBOROVSKY, Ilya**; 6 Schoolhouse Way, Dix Hills, NY 11746 (US).
- (81) AU BR CA CN JP MX.
(84) EA (AM AZ BY KG KZ MD RU TJ TM).
- (51)⁷ **B29C 49/06, 49/08, 49/18, B65D 1/02, 1/00 // B29L 22:00**
- (11) **WO 01/83197** (13) A1
(21) PCT/JP01/03734
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) ja (26) ja
(30) 2000-133651 **2 May/mai 2000** JP (02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **STRETCH BLOW MOLDED CONTAINER**
• **CONTENANT MOULE PAR SOUFFLAGE AVEC ETIRAGE**
- (71) **TOYO SEIKAN KAISHA, LTD.** [JP/JP]; 3-1, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 100-0011 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIKUCHI, Atsushi** [JP/JP]; 228, Ichinotsubo, Nakahara-ku, Kawasaki-shi, Kanagawa 211-0016 (JP). **HIROTA, Norihisa** [JP/JP]; 2-206, Nishitobe-cho, Nishi-ku, Yokohama-shi, Kanagawa 220-0046 (JP).
- (74) **SUZUKI, Ikuo**; Atagoyama Bengoshi bldg., 6-7, Atago 1-chome, Minato-ku, Tokyo 105-0002 (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 **B29C 59/02, B30B 15/06, C25D 11/02**
- (11) **WO 01/83198** (13) A1
- (21) PCT/EP01/04650
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) de (26) de
- (30) 100 20 877.0 **28 Apr/avr 2000 DE (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • STAMPING TOOL, METHOD FOR STRUCTURING A SURFACE OF A WORKPIECE AND USE OF AN ANODIZED SURFACE LAYER
- OUTIL D'ESTAMPAGE, PROCEDE DE STRUCTURATION DE LA SURFACE D'UNE PIECE ET UTILISATION D'UNE COUCHE SUPERFICIELLE ANODIQUÉMENT OXYDEE
- (71) **ALCOVE SURFACES GMBH** [DE/DE]; Waldthausenstrasse 38, 45127 Essen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAWITOWSKI, Thomas** [DE/DE]; Gustav-Streich-Strasse 6, 45133 Essen (DE).
- (74) **GESTHUYSEN, VON ROHR & EG-GERT**; Postfach 10 13 54, 45013 Essen (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 **B29C 59/02, 51/28**
- (11) **WO 01/83199** (13) A1
- (21) PCT/US00/19743
- (22) **20 Jul/juil 2000 (20.07.2000)**
- (25) en (26) en
- (30) 09/565,166 **4 May/mai 2000 US (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PROCESS FOR MOLDING SOLID SURFACE MATERIALS
- PROCEDE DE MOULAGE DE MATERIAUX DE SURFACE SOLIDES
- (71) **E.I. DU PONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
- (72) **HANNON, John, L.**; 82 Lamarck Drive, Amherst, NY 14226 (US).
- (74) **GOLIAN, Andrew, G.**; E.I. du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (US).
- (81) AU CN ID KR MX SG.
- (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 **B29C 70/68, 45/14, 45/16, B32B 7/04, 31/10, 31/30 // B29K 711:08**
- (11) **WO 01/83200** (13) A1
- (21) PCT/EP01/04309
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) de (26) de
- (30) 100 19 605.5 **20 Apr/avr 2000 DE (20.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MULTILAYERED COMPOSITE BODY CONSISTING OF LEATHER AND THERMOPLASTIC ELASTOMERS
- CORPS COMPOSITE MULTICOUCHE A BASE DE CUIR ET D'ELASTOMERES THERMOPLASTIQUES
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RÖSCH, Joachim** [DE/DE]; Friesenstr. 16, 67063 Ludwigshafen (DE). **HÜFFER, Stephan** [DE/DE]; Luitpoldstr. 19, 67063 Ludwigshafen (DE). **IGL, Georg** [DE/DE]; Bachstr. 5, 71554 Weissach (DE). **BARTL, Jürgen** [DE/DE]; Sonnenstr. 2, 67063 Ludwigshafen (DE). **TAEGER, Tilman, Lüdecke** [DE/DE]; Breslauer Str. 35, 64342 Seeheim-Jugenheim (DE). **KLENZ, Rainer** [DE/DE]; Im Wachtelschlag 34, 67454 Hasloch (DE). **GINSS, Christophe** [FR/FR]; 13, rue Principale, F-67120 Wolxheim (FR). **GUENTHER, Erhard** [DE/DE]; Peter-Gärtner-Str. 8, 67454 Hassloch (DE). **LIESE, Michaela** [DE/DE]; Saarlandstrasse 124, 67061 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 **B29D 22/00, B32B 3/28**
- (11) **WO 01/83201** (13) A1
- (21) PCT/US00/08036
- (22) **27 Mar/mar 2000 (27.03.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CARDBOARD AND CORRUGATED BOARD CONTAINER HAVING LAMINATED WALLS
- CONTENANT EN CARTON ET CARTON ONDULE A PAROIS STRATIFIEES
- (71, 72) **FINESTONE, Arnold, B.** [US/US]; 2400 Presidential Way, West Palm Beach, FL 33401 (US). **BLOCH, Gilbert** [US/US]; 3349 St. Malo Court, Palm Beach Gardens, FL 33410 (US).
- (74) **FANUCCI, Allan, A.** et al. / etc.; Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).
- (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 **B30B 1/32, 15/22, F15B 3/00**
- (11) **WO 01/83202** (13) A1
- (21) PCT/JP01/03496
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) ja (26) ja
- (30) 2000-126791 **27 Apr/avr 2000 JP (27.04.2000)**
- (30) 2000-220362 **21 Jul/juil 2000 JP (21.07.2000)**
- (30) 2000-347427 **15 Nov/nov 2000 JP (15.11.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BOOSTER AND PRESS WORKING DEVICE
- SURPRESSEUR ET DISPOSITIF D'USAGE DE PRESSE
- (71) **INSTITUTE OF TECHNOLOGY PRECISION ELECTRICAL DISCHARGE WORK'S** [JP/JP]; 3110, Iiyama, Atsugi-shi, Kanagawa 243-0213 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FUTAMURA, Shoji** [JP/JP]; c/o INSTITUTE OF TECHNOLOGY PRECISION ELECTRICAL DISCHARGE WORK'S, 3110, Iiyama, Atsugi-shi, Kanagawa 243-0213 (JP). **KANEKO, Hiromitsu** [JP/JP]; c/o INSTITUTE OF TECHNOLOGY PRECISION ELECTRICAL DISCHARGE WORK'S, 3110, Iiyama, Atsugi-shi, Kanagawa 243-0213 (JP).
- (74) **MORITA, Hiroshi**; Kaimei Patent Office, Sankyo Central Plaza Building 5F, 11-8, Nishi-Nippori 5-Chome, Arakawa-ku, Tokyo 116-0013 (JP).
- (81) CN KR US.
- (84) EP (DE FR GB IT).
-
- (51)⁷ **B30B 9/30**
- (11) **WO 01/83203** (13) A1
- (21) PCT/EP00/03976
- (22) **4 May/mai 2000 (04.05.2000)**
- (25) de (26) de
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BALING PRESS
- PRESSE DE COMPRESSION
- (71, 72) **SCHWELLING, Hermann** [DE/DE]; Hartmannweg 5, D-88682 Salem (DE).
- (74) **FÜRST, Siegfried**; Hansmann & Vogeser, Nördliche Ringstrasse 10, D-73033 Göppingen (DE).
- (81) DE JP US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

(51)⁷ B31B 1/62

(11) WO 01/83204 (13) A1

(21) PCT/US01/10630

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 09/559,704 27 Apr/avr 2000 US (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PAPERBOARD CARTONS WITH LAMINATED REINFORCING RIBBONS AND METHOD OF MAKING SAME

- BOITES PLIANTES EN CARTON MUNIES DE RUBANS DE RENFORT STRATIFIES ET PROCEDE DE FABRICATION CORRESPONDANT

(71) RIVERWOOD INTERNATIONAL CORPORATION [US/US]; 3350 Riverwood Parkway, SE, Suite 1400, Atlanta, GA 30339 (US).

(72) ZOECKLER, Michael, D.; 4636 Featherstone Pass, Roswell, GA 30075 (US).

(74) MCLARY, Steve, M.; Riverwood International Corporation, 3350 Riverwood Parkway SE, Suite 1400, Atlanta, GA 30339 (US).

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

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

(51)⁷ B32B

(11) WO 01/83205 (13) A2

(21) PCT/US01/14052

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) 60/201,292 2 May/mai 2000 US (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • REACTIVE MULTILAYER STRUCTURES FOR EASE OF PROCESSING AND ENHANCED DUCTILITY

- STRUCTURES REACTIVES A COUCHES MULTIPLES FACILES A TRAITER ET PRESENTANT UNE DUCTILITE AMELIOREE

(71) JOHNS HOPKINS UNIVERSITY [US/US]; 3400 N. Charles Street, Baltimore, MD 21218 (US).

(71, 72) WEIHS, Timothy, P. [US/US]; 3422 University Place, Baltimore, MD 21218 (US). REISS, Michael [US/US]; 3719 Beech Avenue, Baltimore, MD 21211 (US). KNIO, Omar [US/US]; 11970 Mays Chapel Road, Timonium, MD 21093 (US). BLOBAUM, Kerri, J. [US/US]; 7773 Joseph Peters drive, Neenah, WI 54956 (US).

(74) BOOKS, Glen, E.; Lowenstein Sandler PC, 65 Livingston Avenue, Roseland, NJ 07068 (US).

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

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

(51)⁷ B32B 3/06

(11) WO 01/83206 (13) A1

(21) PCT/US01/05863

(22) 22 Feb/fév 2001 (22.02.2001)

(25) en (26) en

(30) 09/561,995 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BAFFLE AND REINFORCEMENT ASSEMBLY

- ENSEMBLE DEFLECTEUR-RENFORT

(71) SIKA CORPORATION [US/US]; 201 Polito Avenue, Lyndhurst, NJ 07071 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROBERTS, Steve [US/US]; 15059 Olivewood Drive, Sterling Heights, MI 48313 (US). LJUBEVSKI, Pero [US/US]; 1475 Walnut Ridge Circle, Canton, MI 48187 (US). LEVANDOWSKI, Paul [US/US]; 1608 Hampshire Court, Liberty, MO 64068 (US).

(74) BORNMAN, Tracy; Hovey, Williams, Timmons & Collins, Suite 400, 2405 Grand Boulevard, Kansas City, MO 64108-2519 (US).

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

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

(51)⁷ B32B 3/16, G02B 5/128

(11) WO 01/83207 (13) A1

(21) PCT/JP01/03133

(22) 11 Apr/avr 2001 (11.04.2001)

(25) ja (26) ja

(30) 2000-134331 28 Apr/avr 2000 JP (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • REFLECTIVE MATERIAL AND METHOD FOR PRODUCING THE SAME

- MATERIAU REFLECHISSANT ET PROCEDE DE PRODUCTION CORRESPONDANT

(71) KOMATSU SEIREN CO.,LTD. [JP/JP]; NU-167, Hama-machi, Neagari-machi, Nomi-gun, Ishikawa 929-0124 (JP). KOMATSU PROCESS CO.,LTD. [JP/JP]; 1, NU-150, Hama-machi, Neagari-machi, Nomi-gun, Ishikawa 929-0124 (JP).

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

(72, 75) OIE, Kazuyuki [JP/JP]; C/O KOMATSU SEIREN CO., LTD., NU-167, Hama-machi, Neagari-machi, Nomi-gun, Ishikawa 929-0124 (JP). FUJII, Takuya [JP/JP]; C/O KOMATSU SEIREN CO., LTD., NU-167, Hama-machi, Neagari-machi, Nomi-gun, Ishikawa 929-0124 (JP). UOZUMI, Konosuke [JP/JP]; C/O KOMATSU SEIREN CO., LTD., NU-167, Hama-machi, Neagari-machi, Nomi-gun, Ishikawa 929-0124 (JP). MATSUURA, Hiroaki [JP/JP]; C/O KOMATSU PROCESS CO., LTD., 1, NU-150, Hama-machi, Neagari-machi, Nomi-gun, Ishikawa 929-0124 (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) 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 B32B 7/06, B65D 77/20

(11) WO 01/83208 (13) A1

(21) PCT/AT01/00126

(22) 26 Apr/avr 2001 (26.04.2001)

(25) de (26) de

(30) A 780/2000 4 May/mai 2000 AT (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • THERMALLY-SEALABLE MULTILAYER FILM FOR RESEALABLE PACKAGES

- FILM MULTICOUCHE THERMOSCEL-LABLE POUR EMBALLAGES REFERMABLES

(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]; Grünsbach 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).

(51)⁷ B32B 7/12, 35/00

(11) WO 01/83209 (13) A1

(21) PCT/US01/11786

- (22) **10 Apr/avr 2001 (10.04.2001)**
(25) en (26) en
(30) 09/560,026 **27 Apr/avr 2000 US (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TEMPORARY PROTECTIVE COVERING
• REVETEMENT PROTECTEUR TEMPORAIRE
- (71, 72) **DONEY, Dennis, W.** [US/US]; 213 Grand Avenue, Aurora, IL 60506 (US).
HALL, Mark, S. [US/US]; 118 Grays Court, Oswego, IL 60543 (US).
- (74) **BURGAN, Jeffrey, B.** et al. / etc.; Leydig, Voit & Mayer, Ltd., Two Prudential Plaza, Suite 4900, 180 North Stetson, Chicago, IL 60601-6780 (US).
- (81) AT DE DK ES FI GB LU PT SE.
(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 **B32B 27/20, 5/18**
(11) **WO 01/83210** (13) A1
(21) PCT/FR01/01351
(22) **3 May/mai 2001 (03.05.2001)**
(25) fr (26) fr
(30) 00/05641 **3 May/mai 2000 FR (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MULTILAYER BREATHABLE MICROPOROUS FILM WITH REINFORCED IMPERMEABILITY TO LIQUIDS AND PRODUCTION METHOD
• FILM MULTICOUCHE MICROPOREUX RESPIRABLE A IMPERMEABILITE RENFORCEE AUX LIQUIDES ET PROCEDE DE PRODUCTION
- (71) **TRIOPLANEX FRANCE S.A.** [FR/FR]; 80 rue de la République, F-80610 Saint Ouen (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GUSTAFSON, Bo** [SE/SE]; Rudeboks väggen 130, S-22655 Lund (SE).
- (74) **IXAS CONSEIL**; Gaucherand, Michel, 15 rue Emile Zola, F-69002 LYON (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 **B32B 31/00**
(11) **WO 01/83211** (13) A1
(21) PCT/US01/13615
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
- (30) 60/200,558 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR MANUFACTURING COMPOSITE SHEET-LIKE MATERIALS
• PROCEDE ET APPAREIL PERMETTANT DE FABRIQUER DES MATERIAUX COMPOSITES DU TYPE FEUILLE
- (71, 72) **YOUNG, William, Donnell, III** [US/US]; 2216 Bellingrath Road, Jackson, MS 39211 (US).
WHITE, David, Wayne [US/US]; 2180 Barrett Street, Southaven, MS 38671 (US).
- (74) **SWEEDLER, Michael, J.** 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 DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 31/30, 33/00, 7/06, 7/12**
(11) **WO 01/83212** (13) A1
(21) PCT/EP01/03919
(22) **6 Apr/avr 2001 (06.04.2001)**
(25) de (26) de
(30) 100 21 109.7 **2 May/mai 2000 DE (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR PRODUCING A MULTILAYER COEXTRUDED AND A FILM STRUCTURE PRODUCED BY THIS METHOD
• PROCEDE DE FABRICATION D'UN PRODUIT COEXTRUDE A PLUSIEURS COUCHES ET STRUCTURE EN FEUILLE OBTENUE SELON LEDIT PROCEDE
- (71) **HUHTAMAKI FORCHHEIM ZWEIGNIEDERLASSUNG DER HUHTAMAKI DEUTSCHLAND GMBH & CO. KG** [DE/DE]; Zweibrückenstrasse 15 - 25, 91301 Forchheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GÜNTHER, Walter** [DE/DE]; Zweibrückenstrasse 15 - 25, 91301 Forchheim (DE).
- (74) **HUTZELMANN, Gerhard**; Patentanwalt-skanzlei Hutzelmänn, 89296 Schloss Osterberg (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 **B41B**
(11) **WO 01/83213** (13) A1
(21) PCT/US01/12205
(22) **13 Apr/avr 2001 (13.04.2001)**
(25) en (26) en
(30) 60/200,715 **27 Apr/avr 2000 US (27.04.2000)**
(30) 09/632,534 **4 Aug/août 2000 US (04.08.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PRINT MEDIA INFORMATION SYSTEMS AND METHODS
• SYSTEMES ET PROCEDES D'INFORMATIONS DE SUPPORTS PRESSE
- (71) **LEAPFROG ENTERPRISES, INC.** [US/US]; 6401 Hollis Street, Suite 150, Emeryville, CA 94608-1070 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MARGRAFF, James** [US/US]; 20 Toledo Court, Lafayette, CA 94549 (US).
WOOD, Michael, C. [US/US]; 27 La Noria, Orinda, CA 94563 (US).
- (74) **JEWIK, Patrick, R. Townsend and Townsend and Crew LLP 8th Floor** et al. / etc.; 2 Embarcadero Center, 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 **B41F 13/28**
(11) **WO 01/83214** (13) A1
(21) PCT/DE01/00436
(22) **5 Feb/fév 2001 (05.02.2001)**
(25) de (26) de
(30) 100 21 540.8 **3 May/mai 2000 DE (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ARRANGEMENT FOR ADJUSTING THE INTERVAL BETWEEN THE ROTATIONAL AXES OF CYLINDERS
• MECANISME PERMETTANT D'AJUSTER L'ECART ENTRE LES AXES DE ROTATION DE CYLINDRES
- (71) **KOENIG & BAUER AKTIENGESELLSCHAFT** [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

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

(72, 75) **PLEWA, Stephan, Rolf** [DE/DE]; Libellenweg 12, 33758 Schloss Holte - Stukenbrock (DE).

(74) **KOENIG & BAUER AKTIENGESELLSCHAFT**; Lizenzen - Patente, Friedrich-Koenig-Strasse 4, 97080 Würzburg (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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(51)⁷ **B41F 27/00**

(11) **WO 01/83215** (13) A1

(21) PCT/DE01/01307

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

(25) de (26) de

(30) 100 20 910.6 **28 Apr/avr 2000 (28.04.2000)** DE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DEVICE FOR PROVIDING A CYLINDER WITH A PACKING AND REGISTERS
• DISPOSITIFS PERMETTANT DE RECOUVRIR UN CYLINDRE D'UN HABILLAGE AVEC DES ELEMENTS DE REPERAGE

(71) **KOENIG & BAUER AKTIENGESELLSCHAFT** [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

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

(72, 75) **RAUH, Volker, Gerold** [DE/DE]; An den Bergtannen 31, 97265 Hettstadt (DE).

(74) **KOENIG & BAUER AKTIENGESELLSCHAFT**; - Lizenzen - Patente -, Friedrich-Koenig-Str. 4, 97080 Würzburg (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 **B41F 35/04, 35/06**

(11) **WO 01/83216** (13) A2

(21) PCT/US01/13441

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 09/560,100 **28 Apr/avr 2000 (28.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR AUTOMATICALLY CLEANING BOTH THE BLANKET CYLINDER AND THE INK ROLLERS OF A PRINTING PRESS
• PROCEDE ET APPAREIL PERMETTANT LE NETTOYAGE AUTOMATIQUE DU CYLINDRE PORTE-BLANCHET ET DES ROULEAUX ENCREURS D'UNE PRESSE A IMPRIMER

(71) **BALDWIN GRAPHIC SYSTEMS, INC.** [US/US]; 12 Commerce Drive, Shelton, CT 06484-0941 (US).

(72) **KRECKEL, Martin, H.**; Baldwin Graphic Systems, Inc., 12 Commerce Drive, Shelton, CT 06484-0941 (US). **SCHNEIDER, William, R.**; Baldwin Graphic Systems, Inc., 12 Commerce Drive, Shelton, CT 06484-0941 (US). **MARGANSKI, Edward, E.**; Baldwin Graphic Systems, Inc., 12 Commerce Drive, Shelton, CT 06484-0941 (US). **RUBIN, Richard, P.**; Baldwin Graphic Systems, Inc., 12 Commerce Drive, Shelton, CT 06484-0941 (US).

(74) **PAULSON, Robert, E.**; Morgan & Finnegan, L.L.P., 345 Park Avenue, New York, NY 10154 (US).

(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 **B41J 2/01, 3/01**

(11) **WO 01/83217** (13) A1

(21) PCT/JP01/03670

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) ja (26) ja

(30) 2000-129512 **28 Apr/avr 2000 (28.04.2000)** JP

(30) 2000-276168 **12 Sep/sep 2000 (12.09.2000)** JP

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CODE PRINTING METHOD AND CODE FORMAT
• PROCEDE D'IMPRESSION DE CODE ET FORMAT DE CODE

(71) **OMRON CORPORATION** [JP/JP]; 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530 (JP).

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

(72, 75) **CHUJO, Hideki** [JP/JP]; c/o OMRON CORPORATION, 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530 (JP). **OHSHIMA, Manabu** [JP/JP]; c/o OMRON CORPORATION, 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530 (JP).

(74) **INAMOTO, Yoshio**; 6F GOWA Nishi-Shinjuku Building, 5-8, Nishi-Shinjuku 7-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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **B41J 2/01, C09D 11/00, B41J 2/525**

(11) **WO 01/83218** (13) A1

(21) PCT/NL01/00335

(22) **2 May/mai 2001 (02.05.2001)**

(25) nl (26) en

(30) 1015091 **2 May/mai 2000 (02.05.2000)** NL

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A DEVICE FOR FORMING A FRAGRANCE IMAGE ON AN IMAGE CARRIER
• DISPOSITIF DE FORMATION D'UNE IMAGE PARFUMEE SUR UN SUPPORT D'IMAGE

(71, 72) **MACHIELSE, Cornelis** [NL/NL]; Overblaak 26, NL-3011 MH Rotterdam (NL). **VAN AUBEL, Wilfried, Gerardus, Johannes, Maria** [NL/NL]; Hattasingel 146, NL-3066 HH Rotterdam (NL).

(72) **VROOM, Marcel**; Prinses Julianastraat 69A, NL-3062 DG Rotterdam (NL).

(74) **HOORWEG, Petrus, Nicolaas**; 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).

Published / Publiée : (c)

(51)⁷ **B41J 2/135**

(11) **WO 01/83219** (13) A1

(21) PCT/US01/14251

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 09/564,148 **3 May/mai 2000 (03.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SURFACE MODIFIED NOZZLE PLATE
• PLAQUE DE BUSES A SURFACE MODIFIEE

(71) **LEXMARK INTERNATIONAL, INC.** [US/US]; Intellectual Property Law Dept., 740 West New Circle Road, Lexington, KY 40550 (US).

(72) **BEACH, Bradley, Leonard**; 1757 Hawthorne Lane, Lexington, KY 40505 (US). **SMITH, Sean, David**; 3408 Fox Drive, Lexington, KY 40515 (US). **SUN, Jing, X.**; 655 Gingermill Lane, Lexington, KY 40509 (US).

(74) **BRADY, John, A.**; Lexmark International, Inc., Intellectual Property Law Dept., 740 West New Circle Road, Lexington, KY 40550 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **B41J 2/235, 2/135, 2/17**

(11) **WO 01/83220** (13) A1

(21) PCT/KR00/00584

(22) **5 Jun/juin 2000 (05.06.2000)**

(25) ko (26) en

(30) 2000/23620 **3 May/mai 2000 KR (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **INKJET PRINTHEAD WITH TWO-DIMENSIONAL NOZZLE ARRANGEMENT AND FABRICATING METHOD THEREFOR**

• TETE D'IMPRESSION A JET D'ENCRE COMPORTANT UN DISPOSITIF DE BUSE BIDIMENSIONNELLE ET PROCEDE DE FABRICATION ASSOCIE

(71) **KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY** [KR/KR]; 373-1 Kusong-dong, Yusong-gu, Taejon 305-701 (KR).

(71, 72) **LEE, Jae-Duk** [KR/KR]; 106-1404 Wonchun Jukong 1danji Apt., Maetan-4dong, Paldal-gu, Suwon-shi 442-374 (KR). **HAN, Chul-Hi** [KR/KR]; 103-501 Hanul Apt., Shinsung-dong, Yusong-gu, Taejon 305-345 (KR). **LEE, Choon-Sup** [KR/KR]; 101 Myungbo Yeonripjuteak Na-dong, 321-4 Shinpyung-dong, Dong-gu, Taegu 701-140 (KR). **CHUN, Ki-Chul** [KR/KR]; 147 Unnam-ri, Kusong-myun, Yongin-shi 449-910 (KR).

(74) **HUH, Jin-Seok**; J.S. Huh Patent Office, 206 Sungji Building, 1338-22 Seocho-dong, Seocho-ku, Seoul 137-070 (KR).

(81) JP.

(51)⁷ **B41J 2/47, 2/435, H04N 1/60**

(11) **WO 01/83221** (13) A1

(21) PCT/US01/12471

(22) **17 Apr/avr 2001 (17.04.2001)**

(25) en (26) en

(30) 09/560,549 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **METHOD AND APPARATUS FOR MINIMIZING VISUAL ARTIFACTS RESULTING FROM LASER SCAN PROCESS DIRECTION POSITION ERRORS**

• PROCEDE ET APPAREIL POUR MINIMISER LES ARTEFACTS VISUELS RESULTANT D'ERREURS DE POSITION DU LASER DANS LE SENS DU BALAYAGE

(71) **LEXMARK INTERNATIONAL, INC.** [US/US]; Intellectual Property Law Department, 740 West New Circle Road, Lexington, KY 40550 (US).

(72) **RAVITZ, Cary, Patterson**; 336 Duke Road #1, Lexington, KY 40502 (US). **TWARDECK, Thomas, George**; 606 Gingermill Lane, Lexington, KY 40509 (US).

(74) **SANDERSON, Michael, T.**; Lexmark International, Inc., Intellectual Property Law Department, 740 West New Circle Road, Lexington, KY 40550 (US).

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

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

(51)⁷ **B41J 5/30, 21/00, G06F 3/12**

(11) **WO 01/83222** (13) A1

(21) PCT/JP01/03800

(22) **1 May/mai 2001 (01.05.2001)**

(25) ja (26) ja

(30) 2000-131007 **28 Apr/avr 2000 JP (28.04.2000)**

(30) 2000-130050 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **PRINTING DEVICE AND PRINTING METHOD**

• IMPRIMANTE ET PROCEDE D'IMPRESSION

(71) **SEIKO EPSON CORPORATION** [JP/JP]; Seiko Epson Corporation, 4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 (JP).

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

(72, 75) **EDATSUNE, Isao** [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-Chome, Suwa-shi, Nagano 392-8502 (JP). **KITAZAWA, Tatsuya** [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-Chome, Suwa-shi, Nagano 392-8502 (JP).

(74) **HATTORI, Masaki**; HATTORI & ASSOCIATES, Eighth Floor, Arex BLDG, 4-12, Marunouchi 1-chome, Naka-ku, Nagoya-shi, Aichi 460-0002 (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 **B41J 11/00**

(11) **WO 01/83223** (13) A1

(21) PCT/US00/23260

(22) **24 Aug/août 2000 (24.08.2000)**

(25) en (26) en

(30) 09/562,018 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **RADIATION-CURING SYSTEM AND METHOD FOR INK-JET PRINTERS**

• SYSTEME ET PROCEDE DE SECHAGE PAR RAYONNEMENT POUR IMPRIMANTES A JET D'ENCRE

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

(72) **HU, Jia**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **LEE, Charles, C.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

(74) **BJORKMAN, Dale, 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 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 **B41J 15/04, 25/316, 25/312, 11/46**

(11) **WO 01/83224** (13) A1

(21) PCT/EP01/02817

(22) **13 Mar/mar 2001 (13.03.2001)**

(25) de (26) de

(30) 100 21 038.4 **2 May/mai 2000 DE (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **PRINTING DEVICE**

• DISPOSITIF D'IMPRESSION

(71) **BIZERBA GMBH & CO. KG** [DE/DE]; Wilhelm-Kraut-Strasse 65, 72336 Balingen (DE).

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

(72, 75) **BERNHARD, Jürgen** [DE/DE]; Im Tiergarten 3, 72186 Empfingen (DE). **EPLER, Hans, Michael** [DE/DE]; Römerstrasse 43, 72459 Albstadt (DE). **SAUTTER, Willi** [DE/DE]; Allmendstrasse 10, 72348 Rosenfeld-Täbingen (DE).

(74) **WÖSSNER, Gottfried** et al. / etc.; Uhlandstrasse 14c, 70182 Stuttgart (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).

(51)⁷ **B41J 19/20**

(11) **WO 01/83225** (13) A1

(21) PCT/US01/14166

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,184 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • VIBRATION CONTROL TECHNOLOGY AND INTERFACE FOR COMPUTER PRINTERS AND SCANNERS
• TECHNIQUE ET INTERFACE DE SUPPRESSION DE VIBRATIONS DANS DES IMPRIMANTES ET DES SCANNERS PILOTES PAR ORDINATEUR

(71) **CONVOLVE, INC.** [US/US]; Suite 4, 132 Nassau Street, New York, NY 10038 (US).

(72) **SINGER, Neil, C.;** One Quarter Mile Road, Armonk, NY 10504 (US). **PASCH, Kenneth;** 75 Ship's Lantern Road, North Eastham, MA 02651 (US). **TANQUARY, Mark;** 131 Washington Avenue, Needham, MA 02192 (US).

(74) **PASTERNAK, Sam;** Choate, Hall & Stewart, 53 State Street, Exchange Place, 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).

Published / Publiée : (c)

(51)⁷ **B41K 1/40**

(11) **WO 01/83226** (13) A1

(21) PCT/AT01/00109

(22) **12 Apr/avr 2001 (12.04.2001)**

(25) de (26) de

(30) A 787/2000 **4 May/mai 2000 AT (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SELF-INKING STAMP

• TAMPON AUTO-ENCREUR

(71) **TRODAT GMBH** [AT/AT]; Linzer Strasse 156, A-4600 Wels (AT).

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

(72, 75) **ZINDL, Peter** [AT/AT]; A-4831 Obertraun 33 (AT).

(74) **HOLZER, Walter** et al. / etc.; Börsegebäude, Schottenring 16, A-1010 Wien (AT).

(81) CA CN CZ IL JP PL RU SK US.

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

(51)⁷ **B41K 1/40**

(11) **WO 01/83227** (13) A1

(21) PCT/AT01/00115

(22) **18 Apr/avr 2001 (18.04.2001)**

(25) de (26) de

(30) A 784/2000 **4 May/mai 2000 AT (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SELF-INKING STAMP

• TAMPON AUTO-ENCREUR

(71) **TRODAT GMBH** [AT/AT]; Linzer Strasse 156, A-4600 Wels (AT).

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

(72, 75) **KONECZNY, Harald** [AT/AT]; Permosergasse 22, A-5026 Salzburg (AT).

ZINDL, Peter [AT/AT]; A-4831 Obertraun 33 (AT).

(74) **HOLZER, Walter** et al. / etc.; Börsegebäude, Schottenring 16, A-1010 Wien (AT).

(81) CA CN CZ IL JP PL RU SK US.

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

(51)⁷ **B41K 1/40**

(11) **WO 01/83228** (13) A1

(21) PCT/AT01/00116

(22) **18 Apr/avr 2001 (18.04.2001)**

(25) de (26) de

(30) A 783/2000 **4 May/mai 2000 AT (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SELF-INKING STAMP

• TAMPON AUTOENCREUR

(71) **TRODAT GMBH** [AT/AT]; Linzer Strasse 156, A-4600 Wels (AT).

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

(72, 75) **HERMANN, Günther** [AT/AT]; Hans Tinhofer Strasse 6/12, A-7000 Eisenstadt (AT).

PELZL, Alexander, Nikolaus [AT/AT]; Obere Teichstrasse 25f, A-8010 Graz (AT).

(74) **HOLZER, Walter** et al. / etc.; Schottenring 16, Börsegebäude, A-1010 Wien (AT).

(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 **B41K 1/56**

(11) **WO 01/83229** (13) A1

(21) PCT/US01/13960

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 09/560,429 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • STAMP ASSEMBLY WITH REMOVABLE EMBOSSED MEMBER

• ENSEMBLE TAMPON A ELEMENT DE GAUFRAGE AMOVIBLE

(63) US 09/560,429 (CIP)
28 Apr/avr 2000 (28.04.2000)

(71, 72) **HADDEN, David, M.** [US/US]; 241 North Clark Avenue, Los Altos, CA 94022 (US).

(74) **BACHAND, Edward, N.** et al. / etc.; Flehr Hohbach Test Albritton & Herbert LLP, Suite 3400, 4 Embarcadero Center, 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 1/12, B41C 1/14**

(11) **WO 01/83230** (13) A1

(21) PCT/EP01/01165

(22) **3 Feb/fév 2001 (03.02.2001)**

(25) de (26) de

(30) 100 21 554.8 **3 May/mai 2000 DE (03.05.2000)**

(30) 100 55 147.5 **7 Nov/nov 2000 DE (07.11.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR IMPROVING THE PRINT QUALITY WHEN USING PRINTING SCREENS

• PROCÉDE POUR AMÉLIORER LA QUALITÉ D'IMPRESSION LORS DE L'UTILISATION DE POCHOIRS DE SERIGRAPHIE

(71) **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.** [DE/DE]; Leonrodstrasse 54, 80636 München (DE).

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

(72, 75) **COSKINA, Paradiso** [GR/DE]; Gatow-erstrasse 51 A, 13595 Berlin (DE). **OSTMANN, Andreas** [DE/DE]; Krumme Strasse 6, 10585 Berlin (DE). **JUNG, Erik** [DE/DE]; Faltowallee 16 - Wohnung 836, 14055 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).

(51)⁷ **B41M 3/14, C09D 11/00, G07D 7/00, B41M 5/30, B42D 15/10, 15/00**

(11) **WO 01/83231** (13) A1

(21) PCT/EP01/04442

(22) **19 Apr/avr 2001 (19.04.2001)**

(25) de (26) de

(30) 100 20 873.8 **28 Apr/avr 2000 DE (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • RECORDING MATERIALS AND PRINTING INKS WITH A TEMPORARILY EFFECTIVE SECURITY FEATURE

• MATIÈRES D'INSCRIPTION ET ENCRE D'IMPRESSION A CARACTÉRISTIQUE DE SÉCURITÉ A EFFET TEMPORAIRE

(71) **mitsubishi HITEC PAPER FLensburg GMBH** [DE/DE]; Husumer Strasse 12, 24941 Flensburg (DE).

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

(72, 75) **NEUKIRCH, Matthias** [DE/DE]; Zur Beek 17, 24943 Flensburg (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)

(51)⁷ **B41M 5/00, B41J 2/01**

(11) **WO 01/83232** (13) A1

(21) PCT/JP01/03696

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-129379 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● RECORDING SHEET AND PROCESS FOR PRODUCING THE SAME

● FEUILLE SUPPORT D'IMPRESSION ET PROCEDE DE PRODUCTION CORRESPONDANT

(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) **ISHIDA, Tadashi** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **TOMITA, Yoshihiko** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **KAWABE, Kuniaki** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **OGAWA, Yukie** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **HOSHINO, Futoshi** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP).

(74) **KANEDA, Nobuyuki** et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (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 **B41M 5/38, 5/40**

(11) **WO 01/83233** (13) A1

(21) PCT/US00/23284

(22) **24 Aug/août 2000 (24.08.2000)**

(25) en (26) en

(30) 09/563,597 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● THERMAL TRANSFER OF CROSSLINKED MATERIALS

● TRANSFERT THERMIQUE DE MATERIAUX RETICULES

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

(72) **STARAL, John S.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **CHANG, Jeffrey C.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US). **HANZALIK, Kenneth L.**; 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 AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG 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 **B41N 1/14, G03F 7/00**

(11) **WO 01/83234** (13) A1

(21) PCT/JP01/03658

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) ja (26) ja

(30) 2000-130530 **28 Apr/avr 2000 JP (28.04.2000)**

(30) 2000-341457 **9 Nov/nov 2000 JP (09.11.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● LITHOGRAPHIC PRINTING PLATE

● PLAQUE D'IMPRESSION LITHOGRAPHIQUE

(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) **MASE, Hiroshi** [JP/JP]; c/o MITSUI CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **HIROSE, Sumio** [JP/JP]; c/o MITSUI CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **SUZUKI, Yuku** [JP/JP]; c/o MITSUI CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **MATSUMOTO, Katsuru** [JP/JP]; 10, Sunakoda, Housono, Seika-cho, Souraku-gun, Kyoto 619-0241 (JP). **SANADA, Takayuki** [JP/JP]; c/o MITSUI CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP).

(74) **SUZUKI, Shunichiro**; SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku, Tokyo 141-0031 (JP).

(81) CN JP US.

(84) EP (DE FR GB).

(51)⁷ **B41N 10/02**

(11) **WO 01/83235** (13) A1

(21) PCT/FR01/01283

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) fr (26) fr

(30) 00/05512 **28 Apr/avr 2000 FR (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● BLANKET DEVICE WITH TWO JUXTAPOSED BLANKETS

● DISPOSITIF BLANCHET A DEUX BLANCHETS JUXTAPOSES

(71) **MACDERMID GRAPHIC ARTS S.A.** [FR/FR]; F-68700 Steinbach par Cernay (FR).

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

(72, 75) **MAGG, Josef** [DE/DE]; Haldenweg 12, 86647 Bittenwiesen (DE).

(74) **BERGER, Helmut** et al. / etc.; Cabinet Weinstein, 56A, rue du Faubourg Saint Honoré, F-75008 Paris (FR).

(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 **B41N 10/02**

(11) **WO 01/83236** (13) A1

(21) PCT/JP01/03744

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-130205 **28 Apr/avr 2000 JP (28.04.2000)**

(30) 2000-171581 **8 Jun/juin 2000 JP (08.06.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● BLANKET FOR PRINTING

● BLANCHET D'IMPRIMERIE

(71) **KABUSHIKI KAISHA MEIJI GOMU KASEI** [JP/JP]; 3-1, Nishishinjuku 2-Chome, Shinjuku-Ku, Tokyo 163-0916 (JP).

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

(72, 75) **IWASAKI, Yoshio** [JP/JP]; c/o Honsha Factory, Kabushiki Kaisha Meiji Gomu Kasei, 1, Nobusawa, Kaiseimachi, Ashigarakami-gun, Kanagawa 258-0026 (JP).

(74) **SEKINE, Terutaka**; Room 205, Daiichikomoda Bldg., 6-6, Taito 1-Chome, Taito-Ku, Tokyo 110-0016 (JP).

(81) US.

(84) EP (DE FR GB IT).

(51)⁷ **B42D 15/00**

(11) **WO 01/83237** (13) A1

(21) PCT/FR01/01353

(22) **3 May/mai 2001 (03.05.2001)**

(25) fr (26) fr

(30) 00/05650 **3 May/mai 2000 FR (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● MEANS FOR MAKING A SUBSTRATE SECURE

● MOYEN DE SECURISATION D'UN SUBSTRAT

(71) **HOLOGRAM INDUSTRIES (S.A.)** [FR/FR]; 22, avenue de l'Europe, Parc Gustave Eiffel, F-77607 Marne-La-Vallée Cedex (FR).

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

(72, 75) **SOUPARIS, Hugues** [FR/FR]; 3, rue Marcel, F-94130 Nogent-sur-Marne (FR).

(74) **BREESE, Pierre** et al. / etc.; Breese-Majerowicz, 3, avenue de l'Opéra, F-75001 Paris (FR).

(81) 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 **B44C 1/22, B23K 26/00, C23F 1/02, H01L 21/306**

(11) **WO 01/83238** (13) A1

(21) PCT/US01/13459

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 60/201,200 **2 May/mai 2000 (02.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM AND METHOD FOR ADJUSTING THE PROPERTIES OF A DEVICE BY GCIB PROCESSING

• SYSTEME ET PROCEDE D'AJUSTEMENT DES PROPRIETES D'UN DISPOSITIF PAR TRAITEMENT GCIB

(71) **EPION CORPORATION** [US/US]; 37 Manning Road, Billerica, MA 01821 (US).

(72) **GREER, James, A.**; c/o Epion Corporation, Billerica, MA 01821 (US).

(74) **COHEN, Jerry** et al. / etc.; Perkins, Smith & Cohen, LLP, 30th Floor, One Beacon Street, Boston, MA 02108 (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 **B60B 5/02**

(11) **WO 01/83239** (13) A1

(21) PCT/IB01/00735

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 2000/2154 **3 May/mai 2000 (03.05.2000)** ZA

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • TROLLEY WHEEL

• ROUE DE CHARIOT

(71) **TENTE CASTORS SA (PROPRIETARY) LIMITED** [ZA/ZA]; 2 Wankel Street, 1469 Jet Park (ZA).

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

(72, 75) **THOMAS, Stephen, John** [ZA/ZA]; 13 Meeu Road, Birch Acres, 1619 Kempton Park (ZA).

(74) **VAN DER SCHANS, Simon, Gerhard**; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, P.O. Box 1014, 0001 Pretoria (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR 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).

Published / Publiée : (c)

(51)⁷ **B60B 9/12, 21/02**

(11) **WO 01/83240** (13) A1

(21) PCT/JP01/03577

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) ja (26) ja

(30) 2000-129920 **28 Apr/avr 2000 (28.04.2000)** JP

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • RIM FOR ELASTIC WHEEL

• JANTE POUR ROUE ÉLASTIQUE

(71) **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) **HORIUCHI, Mamoru** [JP/JP]; 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo 187-0031 (JP).

(74) **HONDA, Ichiro**; No.201, Kanda Chuo Building, 2F, 5-7, Nishikanda 2-chome, Chiyoda-ku, Tokyo 101-0065 (JP).

(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).

(51)⁷ **B60B 27/00**

(11) **WO 01/83241** (13) A1

(21) PCT/US01/14087

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 09/563,514 **3 May/mai 2000 (03.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • QUICK CONNECT/RELEASE WHEEL AND HUB ASSEMBLY

• ENSEMBLE ROUE ET MOYEU A MONTAGE/DEMONTAGE RAPIDE

(63) US 09/563,514 (CON) 3 May/mai 2000 (03.05.2000)

(71, 72) **LASHINSKE, Charles, Mark** [US/US]; 455 East Marigold Lane, Tempe, AZ 85281 (US).

(74) **PARSONS, Robert, A.**; 340 E Palm Lane, Suite 260, Phoenix, AZ 85004 (US).

(81) AE AG AL 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 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).

(51)⁷ **B60D 1/155, 1/40, 1/42**

(11) **WO 01/83242** (13) A1

(21) PCT/CN01/00689

(22) **8 May/mai 2001 (08.05.2001)**

(25) en (26) en

(30) 09/561,699 **1 May/mai 2000 (01.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • IMPROVEMENTS IN OR RELATING TO THE HITCH ASSEMBLIES FOR CONNECTING A TRAILER TO A TOW VEHICLE

• AMELIORATIONS APORTEES A DES ATTELAGES PERMETTANT L'ASSEMBLAGE D'UNE REMORQUE A UN VEHICULE TRACTEUR

(71, 72) **MOK, Chiuahang** [CN/CN]; Shun Tai Building Flat C, 16th Floor, 129 First Street, Sai Ying Poon, Hong Kong (CN).

(72, 75) **MOK, Chiunang** [CN/CN]; Wai Lun Mansion, 14th Floor, 80 Hennessy Road, Wanchai, Hong Kong (CN).

(74) **SHANGHAI PATENT & TRADEMARK LAW OFFICE**; 435 Guiping Road, Shanghai 200233 (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).

Published / Publiée : (c)

(51)⁷ **B60G 11/02, 11/46**

(11) **WO 01/83243** (13) A1

(21) PCT/US01/14771

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 0010611.2 **4 May/mai 2000 (04.05.2000)** GB

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • VEHICLE SUSPENSION SYSTEMS

• SYSTEMES DE SUSPENSION POUR VEHICULE

(71) **DETROIT STEEL PRODUCTS CO., INC.** [US/US]; 500 North Rangeline Road, Morristown, IN 46161 (US).

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

(72, 75) **GLASS, Michael, F.** [US/US]; 4905 Carry Back Lane, Indianapolis, IN 46237 (US).

(74) **FILDES, Christopher, J.** et al. / etc.; Fildes & Outland, P.C., 20916 Mack Avenue, Suite 2, Grosse Pointe Woods, MI 48236 (US).

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

- MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 1/00**
- (11) **WO 01/83244** (13) A1
- (21) PCT/FR01/01222
- (22) **20 Apr/avr 2001 (20.04.2001)**
- (25) fr (26) fr
- (30) 00/05454 **28 Apr/avr 2000 FR (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● AIR CONDITIONING DEVICE FOR VEHICLES, AND METHOD THEREFOR
- DISPOSITIF DE CLIMATISATION D'AIR POUR VEHICULES, ET PROCEDE DE MISE EN OEUVRE D'UN TEL DISPOSITIF
- (71) **RENAULT** [FR/FR]; 13-15, Quai Alphonse Le Gallo, F-92100 Boulogne Billancourt (FR). **DELPHI TECHNOLOGIE, INC** [US/US]; P.O. Box 5052, Troy, MI 48007 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MENAGER, Jean-Luc** [FR/FR]; 41, rue de la Roseraie, F-92360 Meudon la Forêt (FR). **OLIVIER, Gérard** [FR/FR]; 16, rue des Beauvilliers, F-78380 Bougival (FR). **PITTION, Laurent** [FR/FR]; 5, rue de Haut Poirier, F-57000 Metz (FR).
- (74) **HILLION, Didier**; Renault Technocentre, Sce 0267, TCR AVA 0 56, 1 Avenue du Golf, F-78288 Guyancourt (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 **B60H 3/00**
- (11) **WO 01/83245** (13) A1
- (21) PCT/RU00/00398
- (22) **4 Oct/oct 2000 (04.10.2000)**
- (25) ru (26) ru
- (30) 2000110793 **4 May/mai 2000 RU (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD FOR REGENERATING ACTIVATED CARBON AND DEVICE FOR CARRYING OUT SAID METHOD
- PROCEDE ET APPAREIL POUR LA REGENERATION DU CHARBON ACTIF
- (71) **KUTYEV, Anatoly Anatolyevich** [RU/RU]; ul. Akademika Vargi, 5-194, Moscow, 117133 (RU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZLOTOPOLSKY, Vladimir Matveevich** [RU/RU]; ul. Turisticheskaya, 2-2-110, Moscow, 123459 (RU). **GUZENBERG, Arkady Samuilovich** [RU/RU]; ul. Pavlova, 4-70, Korolev, 141070 (RU). **KRYCHENKOV, Dmitry Anatolyevich** [RU/RU]; ul. Tepy Stan, 15-7-36, Moscow, 117465 (RU). **EREMEEV, Sergei Ivanovich** [RU/RU]; ul. Shukhova, 21-43, Moscow, 117419 (RU).
- (74) **KUTYEV, Anatoly Anatolyevich**; ul. M.Uliyanovoi, 14-127, Moscow, 117331 (RU).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE 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 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); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B60J 1/02**
- (11) **WO 01/83246** (13) A1
- (21) PCT/JP01/03520
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) ja (26) ja
- (30) 2000-127817 **27 Apr/avr 2000 JP (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● WINDOW PANE INSTALLATION STRUCTURE AND WINDOW PANE REMOVING METHOD
- STRUCTURE D'INSTALLATION D'UNE VITRE DE FENETRE ET PROCEDE DE RETRAIT D'UNE VITRE DE FENETRE
- (71) **ASAHI GLASS COMPANY, LIMITED** [JP/JP]; 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8405 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **IGUCHI, Shigehiko** [JP/JP]; c/o Asahi Glass Company, Limited, 1, Aza-asahi, Taketoyo-cho, Chita-gun, Aichi 470-2514 (JP). **TAMAI, Nobuyuki** [JP/JP]; c/o Asahi Glass Company, Limited, 1, Aza-asahi, Taketoyo-cho, Chita-gun, Aichi 470-2514 (JP). **KOJIMA, Nobutaka** [JP/JP]; c/o Asahi Glass Company, Limited, 1, Aza-asahi, Taketoyo-cho, Chita-gun, Aichi 470-2514 (JP).
- (74) **SENMYO, Kenji** et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo 101-0042 (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 **B60J 5/00**
- (11) **WO 01/83247** (13) A2
- (21) PCT/CA01/00574
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,048 **27 Apr/avr 2000 US (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● ROD ON RAIL POWER LIFTGATE DRIVE MECHANISM
- ENSEMBLE POUR OUVERTURE ET FERMETURE D'UN HAYON
- (71) **ATOMA INTERNATIONAL CORP.** [CA/CA]; 521 Newpark Boulevard, Newmarket, Ontario L3Y 4X7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DANIELS, Andrew, R.** [CA/CA]; 648 Bondi Avenue, Newmarket, Ontario L3Y 8S8 (CA). **JANDA, Miroslav** [CA/CA]; 14 Yorkview Drive, Toronto, Ontario M8Z 2E9 (CA). **KACZMARCZYK, Aleksander** [CA/CA]; 91A United Circle, Newmarket, Ontario L3X 1X6 (CA). **PETROFF, Kathryn** [CA/CA]; 281 Sutherland Drive, East York, Ontario M4G 1J4 (CA).
- (74) **IMAI, Jeffrey, T.**; Magna International Inc., 337 Magna Drive, Aurora, Ontario L4K 7K1 (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 **B60J 7/22**
- (11) **WO 01/83248** (13) A1
- (21) PCT/EP01/03781
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) de (26) de
- (30) 100 21 136.4 **29 Apr/avr 2000 DE (29.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● WIND BULKHEAD FOR A CONVERTIBLE
- DEFLECTEUR POUR CABRIOLET
- (71) **BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT** [DE/DE]; Petuelring 130, 80809 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FALLERT, Jürgen** [DE/DE]; Daimlerstrasse 8, 80798 München (DE).
- (74) **SCHERNHAMMER, Herbert** et al. / etc.; c/o BMW AG, Patentabteilung AJ-3, 80788 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 **B60K 6/00**
- (11) **WO 01/83249** (13) A2
- (21) PCT/DE01/01120
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) de (26) de
- (30) 100 21 025.2 **2 May/mai 2000 DE (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • HYBRID TRANSMISSION, PARTICULARLY FOR MOTOR VEHICLES
• TRANSMISSION, NOTAMMENT POUR AUTOMOBILES

(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) **TUMBACK, Stefan** [DE/DE]; Ludwigstrasse 100, 70197 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).

(51)⁷ **B60K 6/04, B60L 8/00, 9/08, 11/12, B60K 1/00**

(11) **WO 01/83250** (13) A1

(21) PCT/US01/13362

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 09/560,118 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • HYBRID VEHICLE
• VEHICULE HYBRIDE

(71, 72) **HABA, Chaz** [US/US]; 16760 Schoenborn Street, North Hills, CA 91343 (US).

(74) **CHUPA, John, G.**; Suite 205, 31313 Northwestern Highway, Farmington Hills, MI 48334 (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 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 **B60K 17/356**

(11) **WO 01/83251** (13) A1

(21) PCT/US01/13657

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/201,300 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • FOUR-WHEEL DRIVE ASSIST FOR ELECTRIC MACHINES
• ENGINES ELECTRIQUES A PROPULSION D'APPOINT SUR QUATRE ROUES

(71) **JLG INDUSTRIES, INC.** [US/US]; 1 JLG Drive, McConnellsburg, PA 17233-9533 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MELLOTT, Lex, A.** [US/US]; 4410 Sipes Mill Road, Warfordsburg, PA 17267 (US). **PUSZKIEWICZ, Ignacy** [US/US]; 104 Rachel's Court, Smithsburg, MD 21783 (US).

(74) **KAGEN, Alan, M.**; 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **B60K 31/04, F16H 61/02**

(11) **WO 01/83252** (13) A1

(21) PCT/EP01/04813

(22) **28 Apr/avr 2001 (28.04.2001)**

(25) de (26) de

(30) 100 21 770.2 **4 May/mai 2000 DE (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • METHOD FOR CONTROLLING AN AUTOMATIC TRANSMISSION FOR A MOTOR VEHICLE
• PROCEDE DE COMMANDE D'UNE BOITE DE VITESSE AUTOMATIQUE D'UN VEHICULE AUTOMOBILE

(71) **ZF FRIEDRICHSHAFEN AG** [DE/DE]; D-88038 Friedrichshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HENNEKEN, Markus** [DE/DE]; Betznauer Strasse 12, 88079 Kressbronn (DE). **JAUCH, Friedemann** [DE/DE]; Ginsterweg 18, 88074 Meckenbeuren (DE). **HERBSTER, Kai-Uwe** [DE/DE]; Tannenweg 57, 88046 Friedrichshafen (DE). **SCHULER, Franz-Josef** [DE/DE]; Untermühleweg 14, 88079 Kressbronn (DE). **MAUZ, Thomas** [DE/DE]; Goethestrasse 47, 88079 Kressbronn (DE).

(74) **ZF FRIEDRICHSHAFEN AG**; D-88038 Friedrichshafen (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).

(51)⁶ **B60K 35/00, B60R 11/02, 16/02, G06F 3/02, G09F 9/00, G11B 33/02**

(11) **WO 01/83253** (13) A1

(21) PCT/JP00/02758

(22) **27 Apr/avr 2000 (27.04.2000)**

(25) ja (26) ja

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • DISPLAY DEVICE
• AFFICHEUR

(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) **KITANO, Toyoaki** [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **IEDA, Masahiro** [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **KONO, Osamu** [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **OKADA, Shimon** [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **KASUGA, Kei** [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **KATO, Shinichi** [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.; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (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 **B60K 37/00, B60R 16/02**

(11) **WO 01/83254** (13) A1

(21) PCT/DE01/01584

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) de (26) de

(30) 100 21 064.3 **28 Apr/avr 2000 DE (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • COVER DEVICE FOR LINES IN VEHICLES
• DISPOSITIF DE COUVERTURE POUR CONDUITES SE TROUVANT DANS DES VEHICULES

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PREISSL, Reinhold** [DE/DE]; Mercatorweg 33, 70439 Stuttgart (DE). **BURKHARDT, Volker** [DE/DE]; Beethovenstr. 2, 73525 Schwaebisch Gmuend (DE). **KARAMPATZIAKIS, Kiriakos** [GR/DE]; Banzhaldenstr. 48, 70469 Stuttgart (DE). **UHL, Heribert** [DE/DE]; Im Kirchgrung 18, 71263 Weil Der Stadt (DE). **WINITZKI, Klaus** [DE/DE]; Traisweg 16, 75196 Remchingen (DE). **GLAS, Hermann** [DE/DE]; Südstrasse 14, 71522 Backnang (DE). **AUER, Rupert** [DE/DE]; Enzianweg 9, 87656 Garmaringen (DE).

(81) AU BR CZ 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 **B60K 37/02, B60Q 3/04, G01D 11/28**

(11) **WO 01/83255** (13) A1

(21) PCT/DE01/01591

(22) **27 Apr/avr 2001 (27.04.2001)**

- (25) de (26) de
(30) 100 21 099.6 **2 May/mai 2000** DE
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ILLUMINATION AND DISPLAY DEVICE
• DISPOSITIF D'ECLAIRAGE ET D'AFICHAGE
- (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) **SCHACH, Harald** [DE/DE]; Oberer Ettesberg 65/2, 71287 Flacht (DE). **EWALD, Georg** [DE/DE]; Rosenweg 21, 71287 Weisach (DE).
- (81) HU 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)⁶ **B60L 13/04**
(11) **WO 01/83256** (13) A1
(21) PCT/CN01/00537
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) zh (26) zh
(30) PCT/CN00/00069 **30 Mar/mar 2000** CN
(30.03.2000)
(30) 00 1 12827.2 **5 Apr/avr 2000** CN
(05.04.2000)
(30) 00 1 22341.0 **25 Aug/août 2000** CN
(25.08.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MAGNETIC LEVITATION VEHICLE
• TRAIN A SUSTENTATION MAGNETIQUE
- (71, 72) **WANG, Guangyu** [CN/CN]; The Middle School of Xinhua Town, Guanghan City, Sichuan Province 618300 (CN).
- (74) **CCPIT PATENT AND TRADEMARK LAW OFFICE**; 10/F Ocean Plaza, 158 Fuxingmennei Street, Beijing 100031 (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)

- (51)⁷ **B60N 2/02, B60R 16/02**
(11) **WO 01/83257** (13) A1
(21) PCT/DE01/00209
(22) **19 Jan/jan 2001 (19.01.2001)**
(25) de (26) de
(30) 100 21 068.6 **28 Apr/avr 2000** DE
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DEVICE AND METHOD FOR USER-SPECIFICALLY ADJUSTING A DEVICE, ESPECIALLY AN AUTOMOBILE
- DISPOSITIF ET PROCÉDE POUR ADAPTER UNE MACHINE, NOTAMMENT UN VÉHICULE MOTORISÉ, AUX BESOINS DE SON UTILISATEUR
- (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) **PLUMEIER, Joerg** [DE/DE]; Kleines Feld 19A, 38229 Salzgitter (DE). **KERSKEN, Ulrich** [DE/DE]; Schwarze Heide 13, 31199 Diekhöfen (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).

Declaration / Déclaration :
(u) for / pour US only / seulement

- (51)⁷ **B60N 2/20**
(11) **WO 01/83258** (13) A1
(21) PCT/EP01/04269
(22) **14 Apr/avr 2001 (14.04.2001)**
(25) de (26) de
(30) 100 21 768.0 **4 May/mai 2000** DE
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CATCH HOOK FOR A BACKREST ADJUSTMENT ARMATURE IN THE SEATS OF MOTOR VEHICLES
• CROCHET D'ATTACHE D'UNE ARMATURE DE REGLAGE DU DOSSIER D'UN SIEGE DE VEHICULE
- (71) **KEIPER GMBH & CO.** [DE/DE]; Hertelsbrunnenring 2, 67657 Kaiserslautern (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **THIEL, Peter** [DE/DE]; Schulstrasse 7, 42899 Remscheid (DE).
- (74) **LUDEWIG, Karlheirich**; Kleiner Werth 34, 42275 Wuppertal (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 **B60N 2/25**
(11) **WO 01/83259** (13) A1
(21) PCT/EP01/01945
(22) **21 Feb/fév 2001 (21.02.2001)**
(25) de (26) de
(30) 100 21 403.7 **3 May/mai 2000** DE
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INCLINATION ADJUSTMENT FITTING FOR THE BACKREST OF A VEHICLE SEAT
• GARNITURE DE REGLAGE DE L'INCLINAISON DU DOSSIER D'UN SIEGE POUR VEHICULE
- (71) **FAURECIA AUTOSITZE GMBH & CO. KG** [DE/DE]; Nordsehler Strasse 38, 31655 Stadthagen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOCZEWSKI, Zbigniew** [DE/DE]; Dr. Krukenberg 33, 31737 Rinteln (DE).
- (74) **THIELKING, Bodo** et al. / etc.; Gadderbaumer Strasse 14, 33602 Bielefeld (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 **B60N 2/50**
(11) **WO 01/83260** (13) A1
(21) PCT/US01/14105
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 60/200,865 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR LIMITING ENDSTOP COLLISIONS IN SEMI-ACTIVE SEAT SUSPENSION SYSTEMS
• PROCÉDE DE LIMITATION DE COLLISIONS DE BUTÉE DANS DES SYSTÈMES DE SUSPENSION DE SIÈGES SEMI-ACTIFS

- (71) **LORD CORPORATION** [US/US]; 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (US).
- (72) **ST. CLAIR, Kenneth, A.**; 112 Hidden Bluff Lane, Cary, NC 27513 (US).
- (74) **GNIBUS, Michael, M.**; Lord Corporation, 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (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 **B60N 2/50**
(11) **WO 01/83261** (13) A1
(21) PCT/US01/14280
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 60/201,709 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR ADJUSTING THE GAIN APPLIED TO A SEAT SUSPENSION CONTROL SIGNAL
• PROCÉDE DE REGLAGE DU GAIN APPLIQUÉ À UN SIGNAL DE COMMANDE D'UN SIEGE A SUSPENSION

- (71) **LORD CORPORATION** [US/US]; 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (US).
- (72) **ST. CLAIR, Kenneth, A.**; 112 Hidden Bluff Lane, Cary, NC 27513 (US).
- (74) **GNIBUS, Michael, M.**; Lord Corporation, 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (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 **B60P 3/07, 3/12**
(11) **WO 01/83262** (13) A1
(21) PCT/SE01/00938
(22) **2 May/mai 2001 (02.05.2001)**
(25) sv (26) en
(30) 0001605-5 **2 May/mai 2000** SE
(02.05.2000)

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR ADJUSTING THE GAIN APPLIED TO A SEAT SUSPENSION CONTROL SIGNAL
• PROCÉDE DE REGLAGE DU GAIN APPLIQUÉ À UN SIGNAL DE COMMANDE D'UN SIEGE A SUSPENSION
- (71) **LORD CORPORATION** [US/US]; 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (US).
- (72) **ST. CLAIR, Kenneth, A.**; 112 Hidden Bluff Lane, Cary, NC 27513 (US).
- (74) **GNIBUS, Michael, M.**; Lord Corporation, 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (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 **B60P 3/07, 3/12**
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(22) **2 May/mai 2001 (02.05.2001)**
(25) sv (26) en
(30) 0001605-5 **2 May/mai 2000** SE
(02.05.2000)

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR ADJUSTING THE GAIN APPLIED TO A SEAT SUSPENSION CONTROL SIGNAL
• PROCÉDE DE REGLAGE DU GAIN APPLIQUÉ À UN SIGNAL DE COMMANDE D'UN SIEGE A SUSPENSION
- (71) **LORD CORPORATION** [US/US]; 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (US).
- (72) **ST. CLAIR, Kenneth, A.**; 112 Hidden Bluff Lane, Cary, NC 27513 (US).
- (74) **GNIBUS, Michael, M.**; Lord Corporation, 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (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 **B60P 3/07, 3/12**
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(25) sv (26) en
(30) 0001605-5 **2 May/mai 2000** SE
(02.05.2000)

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR ADJUSTING THE GAIN APPLIED TO A SEAT SUSPENSION CONTROL SIGNAL
• PROCÉDE DE REGLAGE DU GAIN APPLIQUÉ À UN SIGNAL DE COMMANDE D'UN SIEGE A SUSPENSION
- (71) **LORD CORPORATION** [US/US]; 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (US).
- (72) **ST. CLAIR, Kenneth, A.**; 112 Hidden Bluff Lane, Cary, NC 27513 (US).
- (74) **GNIBUS, Michael, M.**; Lord Corporation, 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (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 **B60P 3/07, 3/12**
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(21) PCT/SE01/00938
(22) **2 May/mai 2001 (02.05.2001)**
(25) sv (26) en
(30) 0001605-5 **2 May/mai 2000** SE
(02.05.2000)

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR ADJUSTING THE GAIN APPLIED TO A SEAT SUSPENSION CONTROL SIGNAL
• PROCÉDE DE REGLAGE DU GAIN APPLIQUÉ À UN SIGNAL DE COMMANDE D'UN SIEGE A SUSPENSION
- (71) **LORD CORPORATION** [US/US]; 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (US).
- (72) **ST. CLAIR, Kenneth, A.**; 112 Hidden Bluff Lane, Cary, NC 27513 (US).
- (74) **GNIBUS, Michael, M.**; Lord Corporation, 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (US).
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TOWING CARRIAGE
• CHARIOT DE REMORQUAGE
- (71, 72) **LILJEBERG, Mattias** [SE/SE]; Värbergsvägen 139, S-127 41 Skärholmen (SE). **LILJEBERG, Michael** [SE/SE]; Värbergsvägen 139, S-127 41 Skärholmen (SE).
- (74) **BJELKSTAM, Peter** et al. / etc.; Bergenstråhle & Lindvall AB, P.O. Box 17704, S-118 93 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 B60Q 3/04

- (11) **WO 01/83263** (13) A1
- (21) PCT/DE01/01589
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) de (26) de
- (30) 100 21 101.1 **2 May/mai 2000 (02.05.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DISPLAY DEVICE
• DISPOSITIF D'AFFICHAGE
- (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) **MEROTH, Ansgar** [DE/DE]; Otto-Fischer-Weg 22, 72766 Reutlingen (DE).
- (81) HU 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 B60Q 3/04

- (11) **WO 01/83264** (13) A1
- (21) PCT/DE01/01590
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) de (26) de
- (30) 100 21 114.3 **2 May/mai 2000 (02.05.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ILLUMINATION DEVICE
• DISPOSITIF D'ECLAIRAGE
- (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) **SCHACH, Harald** [DE/DE]; Oberer Ettesberg 65/2, 71287 Flacht (DE). **BENOIT, Pascal** [FR/FR]; 6, rue Jean Marin, F-35870 Rennes (FR). **GEBAUER, Matthias** [DE/DE]; Galgenbergstrasse 51, 72072 Tübingen (DE). **EWALD, Georg** [DE/DE]; Rosenweg 21, 71287 Weissach (DE).

- (81) HU 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 B60R 1/06

- (11) **WO 01/83265** (13) A1
- (21) PCT/EP01/04840
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) de (26) de
- (30) 100 21 305.7 **27 Apr/avr 2000 (27.04.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DRIVE DEVICE FOR ADJUSTING THE MIRROR ASSEMBLY OF A REARVIEW MIRROR
• DISPOSITIF D'ENTRAÎNEMENT POUR LE REGLAGE DE L'ENSEMBLE MIROIR D'UN RETROVISEUR
- (71) **MAGNA AUTECA** [AT/AT]; Zweigniederlassung der Magna Holding AG, Elin-Süd-Strasse 14, A-8160 Weiz (AT). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **PACHER, Wolfgang** [AT/AT]; Ungerdorf 163, A-8200 Gleisdorf (AT). **STARK, Johann** [AT/AT]; Schönaugasse 17, A-8010 Graz (AT).
- (74) **PFENNING MEINIG & PARTNER GBR**; Kurfürstendamm 170, 10707 Berlin (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 11/02

- (11) **WO 01/83266** (13) A1
- (21) PCT/JP00/02757
- (22) **27 Apr/avr 2000 (27.04.2000)**
- (25) ja (26) ja
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • APPARATUS INSTALLING DEVICE FOR MOBILE BODY
• DISPOSITIF D'INSTALLATION D'UN APPAREIL, DESTINE A UN CORPS 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) **KITANO, Toyooki** [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **IEDA, Masahiro** [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3,

Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **KONO, Osamu** [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **OKADA, Shimon** [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **KASUGA, Kei** [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **KATO, Shinichi** [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.; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (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 B60R 21/01

- (11) **WO 01/83267** (13) A1
- (21) PCT/US01/07584
- (22) **9 Mar/mar 2001 (09.03.2001)**
- (25) en (26) en
- (30) 60/201,044 **1 May/mai 2000 (01.05.2000)** US
- (30) 09/578,822 **24 May/mai 2000 (24.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • AIRBAG SYSTEM WITH BIOMECHANICAL GRAY ZONES
• SYSTEME DE COUSSIN DE SECURITE GONFLABLE A ZONES GRISES BIOMECHANIQUES
- (71) **BREED AUTOMOTIVE TECHNOLOGY, INC.** [US/US]; P.O. Box 33050, Lakeland, FL 33807-3050 (US).
- (72) **COOPER, John**; 3920 Sand Bar Court, Oxford, MI 48371 (US).
- (74) **DRAYER, Lonnie, R.**; Breed Automotive Technologie, Inc., P.O. Box 33050, Lakeland, FL 33807-3050 (US) et al. / etc.
- (81) AT AU BR CA CN CZ DE DZ ES FI GB HU ID IN JP KR MX NO NZ PL PT RU SE TR 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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(51)⁷ B60R 21/055

- (11) **WO 01/83268** (13) A1
- (21) PCT/US01/14021
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/562,860 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PASSENGER PROTECTION APPARATUS FOR A MOTOR VEHICLE
• APPAREIL DE PROTECTION D'UN PASSAGER DE VEHICULE A MOTEUR
- (71) **TEXTRON AUTOMOTIVE COMPANY INC.** [US/US]; 750 Stephenson Highway, Troy, MI 48083 (US).

- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DULETZKE, Scott, J.** [US/US]; 39354 Charbeneau Street, Clinton Twp., MI 48036 (US).
- (74) **HAYES, Oliver W., et al.** / etc.; Hayes, Soloway, Hennessey, Grossma & Hage, 175 Canal Street, Manchester, NH 03101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 21/16**
- (11) **WO 01/83269** (13) A2
- (21) PCT/DE01/01671
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) de (26) de
- (30) 100 22 078.9 **3 May/mai 2000 (03.05.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **SIDE IMPACT PROTECTION DEVICE FOR MOTOR VEHICLES**
- **DISPOSITIF DE PROTECTION LATÉRALE POUR VÉHICULES**
- (71) **TAKATA-PETRI AG** [DE/DE]; Bahnweg 1, 63743 Aschaffenburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROOS, Peter** [DE/DE]; Mühlbachstrasse 31a, 63834 Sulzbach (DE).
SCHWARZKOPF, Udo [DE/DE]; Frauenberg 13, 63762 Grossostheim (DE).
PAUSCH, Tobias [DE/DE]; Elfenallee 35, 13127 Berlin (DE).
ZELLER, Alexander [DE/DE]; Behmstrasse 67, 10439 Berlin (DE).
- (74) **BAUMGÄRTEL, Gunnar**; Maikowski & Ninnemann, Kurfürstendamm 54-55, 10707 Berlin (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 **B60R 21/20**
- (11) **WO 01/83270** (13) A1
- (21) PCT/US01/01403
- (22) **17 Jan/jan 2001 (17.01.2001)**
- (25) en (26) en
- (30) 100 20 929.7 **28 Apr/avr 2000 (28.04.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **AIRBAG MODULE WITH AIRBAG SUPPORTING ELEMENT AVOIDING EJECTION OF THE FORMER**
- **MODULE D'AIR BAG MUNI D'UN SUPPORT EN EMPECHANT L'EJECTION**
- (71) **BREED AUTOMOTIVE TECHNOLOGY, INC.** [US/US]; P.O. Box 33050, Lakeland, FL 33807-3050 (US).
- (72) **FLOERSHEIMER, Stefan**; Hauptstrasse 16, 65430 Floersheim (DE).
JOST, Stefan; Friedrichstrasse 10, 65817 Eppstein (DE).
- (74) **DRAYER, Lonnie, R.**; Breed Automotive Technology, Inc., P.O. Box 33050, Lakeland, FL 33807-3050 (US) et al. / etc.
- (81) AT AU BR CA CN CZ DE DK ES FI GB HU ID IN JP KR MX NO NZ PL PT RU SE TR 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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- (51)⁷ **B60R 21/22, 21/08**
- (11) **WO 01/83271** (13) A1
- (21) PCT/JP01/03693
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) ja (26) ja
- (30) 2000-132581 **1 May/mai 2000 (01.05.2000)** JP
- (30) 2000-157323 **26 May/mai 2000 (26.05.2000)** JP
- (30) 2000-164019 **1 Jun/juin 2000 (01.06.2000)** JP
- (30) 2000-207302 **7 Jul/juil 2000 (07.07.2000)** JP
- (30) 2000-237540 **4 Aug/août 2000 (04.08.2000)** JP
- (30) 2001-37451 **14 Feb/fév 2001 (14.02.2001)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **OCCUPANT ARRESTING DEVICE**
- **DISPOSITIF DE RETENUE DE PASSAGER**
- (71) **TOYODA GOSEI CO., LTD.** [JP/JP]; 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **INOUE, Michio** [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
TOTANI, Chiharu [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
TANASE, Toshinori [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
OGUCHI, Shinji [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
- (74) **IIDA, Akio** et al. / etc.; 11-18, Sakae 2-chome, Naka-ku, Nagoya-shi, Aichi 460-0008 (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 **B60R 21/22, 21/08**
- (11) **WO 01/83273** (13) A1
- (21) PCT/JP01/03695
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) ja (26) ja
- (30) 2000-132581 **1 May/mai 2000 (01.05.2000)** JP
- (30) 2000-157323 **26 May/mai 2000 (26.05.2000)** JP
- (30) 2000-164019 **1 Jun/juin 2000 (01.06.2000)** JP
- (30) 2000-207302 **7 Jul/juil 2000 (07.07.2000)** JP
- (30) 2001-37451 **14 Feb/fév 2001 (14.02.2001)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **OCCUPANT ARRESTING DEVICE**
- **DISPOSITIF D'ARRET DE PROTECTION D'UN OCCUPANT**
- (71) **TOYODA GOSEI CO., LTD.** [JP/JP]; 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **INOUE, Michio** [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
TOTANI, Chiharu [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
TANASE, Toshinori [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
OGUCHI, Shinji [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
- (74) **IIDA, Akio** et al. / etc.; 11-18, Sakae 2-chome, Naka-ku, Nagoya-shi, Aichi 460-0008 (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 **B60R 21/22, 21/08**
- (11) **WO 01/83273** (13) A1
- (21) PCT/JP01/03695
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) ja (26) ja
- (30) 2000-132581 **1 May/mai 2000 (01.05.2000)** JP
- (30) 2000-157323 **26 May/mai 2000 (26.05.2000)** JP
- (30) 2000-164019 **1 Jun/juin 2000 (01.06.2000)** JP
- (30) 2000-207302 **7 Jul/juil 2000 (07.07.2000)** JP
- (30) 2001-37451 **14 Feb/fév 2001 (14.02.2001)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **OCCUPANT ARRESTING DEVICE**
- **DISPOSITIF D'ARRET DE PROTECTION D'UN OCCUPANT**
- (71) **TOYODA GOSEI CO., LTD.** [JP/JP]; 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **INOUE, Michio** [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
TOTANI, Chiharu [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
TANASE, Toshinori [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
OGUCHI, Shinji [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
- (74) **IIDA, Akio** et al. / etc.; 11-18, Sakae 2-chome, Naka-ku, Nagoya-shi, Aichi 460-0008 (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).

- (25) ja (26) ja
- (30) 2000-132581 **1 May/mai 2000** JP
(01.05.2000)
- (30) 2000-157323 **26 May/mai 2000** JP
(26.05.2000)
- (30) 2000-164019 **1 Jun/juin 2000** JP
(01.06.2000)
- (30) 2000-207302 **7 Jul/juil 2000** JP
(07.07.2000)
- (30) 2001-37451 **14 Feb/fév 2001** JP
(14.02.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OCCUPANT ARRESTING DEVICE
• DISPOSITIF D'ARRET DE PROTECTION D'UN OCCUPANT
- (71) **TOYODA GOSEI CO., LTD.** [JP/JP]; 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **INOUE, Michio** [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP). **TOTANI, Chiharu** [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Nishikasugai-gun, Aichi 452-8564 (JP). **TANASE, Toshinori** [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Nishikasugai-gun, Aichi 452-8564 (JP). **OGUCHI, Shinji** [JP/JP]; c/o Toyoda Gosei Co., Ltd., 1, Aza-Nagahata, Ohaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
- (74) **IIDA, Akio** et al. / etc.; 11-18, Sakae 2-chome, Naka-ku, Nagoya-shi, Aichi 460-0008 (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 **B60R 21/22, 21/26, 21/28**
- (11) **WO 01/83274** (13) A1
- (21) PCT/US01/13918
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/201,130 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INFLATOR
• GONFLEUR
- (71) **AUTOMOTIVE SYSTEMS LABORATORY, INC.** [US/US]; Suite B-12, 27200 Haggerty Road, Farmington Hills, MI 48331 (US).
- (72) **KRUPP, Robert, M.**; 2015 East Lincoln, Royal Oak, MI 48067 (US). **BURNS, Sean, P.**; 5640 Bella Villa Drive, Almont, MI 48003 (US). **WILLIAMS, Graylon, K.**; 30704 Lund Drive, Warren, MI 48093 (US). **PAT-TERSON, Donald**; 54874 Walnut Drive, New Hudson, MI 48165 (US). **ADAMINI, Chris, A.**; 49036 White Mill, Shelby Twp. MI 48317 (US). **KHANDHADIA, Pares, S.**; 6697 Redford Circle, Troy, MI 48098 (US).
- (74) **BEGIN, Laurence, C.** et al. / etc.; 755 West Big Beaver Road, Suite 2100, Troy, MI 48084 (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 **B60R 22/16**
- (11) **WO 01/83275** (13) A2
- (21) PCT/US01/12743
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) en (26) en
- (30) 60/202,162 **4 May/mai 2000** US
(04.05.2000)
- (30) 09/597,042 **20 Jun/juin 2000** US
(20.06.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SEAT BELT TENSION SENSOR
• CAPTEUR DE TENSION POUR CEINTURE DE SECURITE
- (71) **BREED AUTOMOTIVE TECHNOLOGY, INC.** [US/US]; P.O. Box 33050, Lakeland, FL 33807-3050 (US).
- (72) **CHAMINGS, Antony, W.**; 2369 Somerville Drive, Oxford, MI 48314 (US). **O'NEILL, John**; 6470 Waterford Hill Terrace, Clarkston, MI 48346 (US). **GRZIC, Rudi**; 4380 Allegheny Drive, Sterling Heights, MI 48314 (US).
- (74) **DRAYER, Lonnie, R.**; Breed Automotive Technology, Inc., P.O. Box 33050, Lakeland, FL 33807-3050 (US) et al. / etc.
- (81) AT AU BR CA CN CZ DE DK ES FI GB HU ID IN JP KR MX NO PL PT RO RU SE SG TR YU ZA.
- (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 **B60R 25/00, E05B 27/00, 29/00**
- (11) **WO 01/83276** (13) A2
- (21) PCT/IB01/00778
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 135972 **4 May/mai 2000** IL
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • LOCKING DEVICE
• DISPOSITIF DE VERROUILLAGE
- (71, 72) **LOKTEV, Irina** [IL/IL]; Sayeret Dukhifat Street 13/16, 97530 Jerusalem (IL). **PA-PIROV, Igor** [IL/IL]; Sayeret Golany Street 1/37, 97531 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.
- DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **B60T 8/00**
- (11) **WO 01/83277** (13) A1
- (21) PCT/EP01/04743
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) de (26) de
- (30) 100 20 892.4 **28 Apr/avr 2000** DE
(28.04.2000)
- (30) 100 60 073.5 **1 Dec/déc 2000** DE
(01.12.2000)
- (30) 101 03 629.9 **27 Jan/jan 2001** DE
(27.01.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR CONTROLLING THE HANDLING STABILITY OF A VEHICLE
• PROCEDE DE REGULATION DE LA STABILITE DE CONDUITE D'UN VEHICULE
- (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) **BREMEIER, Volker** [DE/DE]; Lutherstrasse 14, 65934 Frankfurt (DE). **SCHAFFERUS, Holger** [DE/DE]; Herborner Straase 52, 60439 Frankfurt (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).
- Published / Publiée : (c)
- (51)⁷ **B60T 17/00, 13/26**
- (11) **WO 01/83278** (13) A2
- (21) PCT/US01/14370
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 09/563,274 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TRAILER AIR DRYER WITH PURGE DURING PARK FEATURE
• DESSICCATEUR D'AIR POUR REMORQUE DOTE D'UNE CAPACITE DE PURGE LORS DU STATIONNEMENT
- (71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
- (72) **AMATO, William, P.**; 4231 Springvale Circle, Avon, OH 44011 (US). **EBERLING,**

- Charles, E.;** 41180 Peck-Wadsworth Road, Wellington, OH 44090 (US). **HOFFMAN, Fred;** 24540 Emmons, Columbia Station, OH 44028 (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 MX.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **B61D 23/02, B60R 3/02**
- (11) **WO 01/83279** (13) A1
- (21) PCT/SE01/00946
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 0001617-0 **3 May/mai 2000 SE (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● ARRANGEMENT FOR MOVEMENT OF A STEP AT A RAILWAY CAR
- SYSTEME DE DEPLACEMENT D'UN MARCHE-PIED D'UN VEHICULE FERROVIAIRE
- (71) **ALLROUND SMIDE AB** [SE/SE]; Sandåkra 6085, S-281 92 Hässleholm (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NILSSON, Ingvar** [SE/SE]; Sandåkra 6085, S-281 92 Hässleholm (SE).
- (74) **ROMEDAHL, Bengt** 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 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 **B61G 7/12**
- (11) **WO 01/83280** (13) A1
- (21) PCT/DE01/01513
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) de (26) de
- (30) 100 21 338.3 **2 May/mai 2000 DE (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● RAILWAY FLAT CAR HAVING FORCED GUIDANCE OF THE BOGIE AND COUPLING
- WAGON PLATE-FORME FERROVIAIRE A GUIDAGE FORCE DE BOGIE ET D'ATTELAGE
- (71) **RAG AKTIENGESELLSCHAFT** [DE/DE]; Rellinghauser Strasse 1-11, 45128 Essen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHEID, Horst** [DE/DE]; IV Gartenreihe 18, 66773 Schwalbach (DE).
- (74) **SCHULTE, Jörg;** Hauptstrasse 2, 45219 Essen (DE).
- (81) AL AT AU BA BG CA CH CN CZ DK EE ES FI GB GE HR HU IN JP LT LU LV MK NO NZ PL PT RO RU SE SI SK TR UA US YU 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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- Published / Publiée : (a)
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- (51)⁷ **B61L 23/04, 1/20**
- (11) **WO 01/83281** (13) A1
- (21) PCT/DE01/00945
- (22) **7 Mar/mar 2001 (07.03.2001)**
- (25) de (26) de
- (30) 100 22 636.1 **28 Apr/avr 2000 DE (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● MESHED TRACK CIRCUIT
- CIRCUIT DE VOIE MAILLE
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
- (72) **BOHLMANN, Peer;** Trarbacher Strasse 9, 13088 Berlin (DE). **RASCHKE, Bernd;** Am Baltening 72, 12621 Berlin (DE).
- (81) CN NO.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **B62B 3/14, 5/00, G09F 21/04**
- (11) **WO 01/83282** (13) A1
- (21) PCT/SE01/00936
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,069 **1 May/mai 2000 US (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● HOLDER
- SUPPORT
- (71, 72) **ANDERSSON, Jorgen** [SE/SE]; Barrvagen 1, S-881 35 Solleftea (SE). **STENKLYFT, Kjell** [SE/SE]; Jarpvagen 10, S-881 35 Solleftea (SE). **NORLEN, Patrik** [SE/SE]; Gokvagen 2B, S-881 35 Solleftea (SE).
- (74) **FASTH, Rolf;** Fasth Law Offices, 5225 Camelot Forest Drive, Jacksonville, FL 32258-2516 (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 **B62D**
- (11) **WO 01/83283** (13) A2
- (21) PCT/US01/13237
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/201,096 **2 May/mai 2000 US (02.05.2000)**
- (30) 09/745,709 **21 Dec/déc 2000 US (21.12.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● TRACTOR FRAME
- CHASSIS DE VEHICULE TRACTEUR
- (71) **MTD PRODUCTS INC.** [US/US]; P.O. Box 368022, Cleveland, OH 44136-9722 (US).
- (72) **PLAS, Matthew, J.;** 111 Santa Fe Court, Elyria, OH 44035 (US). **PIERCE, Martin, E.;** 3112 Perl Court, North Royalton, OH 44133 (US).
- (74) **EMERSON & SKERIOTIS;** 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/18**
- (11) **WO 01/83284** (13) A1
- (21) PCT/US01/14047
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,128 **2 May/mai 2000 US (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● STEERING COLUMN SUPPORT ASSEMBLY
- ASSEMBLAGE SUPPORT DE COLONNE DE DIRECTION
- (71) **DOUGLAS AUTOTECH CORPORATION** [US/US]; 300 Albers Road, Bronson, MI 49028 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GAUKEL, Patrick, D.** [US/US]; 466 Cranson Road, Bronson, MI 49028 (US).
- (74) **KANE, Barry, C.;** Miller, Johnson, Snell & Cummiskey, P.L.C., 800 Calder Plaza, 250 Monroe Avenue, N.W., Grand Rapids, MI 49503 (US).

(81) AU CA JP MX US.

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Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **B62D 65/00**

(11) **WO 01/83285** (13) A1

(21) PCT/JP01/03772

(22) **1 May/mai 2001 (01.05.2001)**

(25) ja (26) ja

(30) 2000-132381 **1 May/mai 2000** JP
(01.05.2000)

(30) 2001-101201 **30 Mar/mar 2001** JP
(30.03.2001)

(30) 2001-101202 **30 Mar/mar 2001** JP
(30.03.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **SIDE PANEL ASSEMBLY LINE**

• CHAÎNE DE MONTAGE DE PAN-
NEAUX LATÉRAUX

(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) **SAITO, Hideo** [JP/JP]; c/o HONDA
ENGINEERING KABUSHIKI KAISHA,
10-1, Shin-Sayama 1-chome, Sayama-shi,
Saitama 350-1331 (JP). **HIRATA, Yuichi**
[JP/JP]; c/o HONDA ENGINEERING
KABUSHIKI KAISHA, 10-1, Shin-Sayama
1-chome, Sayama-shi, Saitama 350-1331
(JP). **MATSUO, Satoru** [JP/JP]; c/o
HONDA ENGINEERING KABUSHIKI
KAISHA, 10-1, Shin-Sayama 1-chome,
Sayama-shi, Saitama 350-1331 (JP). **FUKU-
MORI, Masayuki** [JP/JP]; c/o HONDA
ENGINEERING KABUSHIKI KAISHA,
10-1, Shin-Sayama 1-chome, Sayama-shi,
Saitama 350-1331 (JP). **IKEDA, Shinji**
[JP/JP]; c/o HONDA ENGINEERING
KABUSHIKI KAISHA, 10-1, Shin-Sayama
1-chome, Sayama-shi, Saitama 350-1331
(JP). **URANO, Makoto** [JP/JP]; c/o HONDA
ENGINEERING KABUSHIKI KAISHA,
10-1, Shin-Sayama 1-chome, Sayama-shi,
Saitama 350-1331 (JP). **UCHIYAMA,
Kazunao** [JP/JP]; c/o HONDA ENGI-
NEERING KABUSHIKI KAISHA, 10-1,
Shin-Sayama 1-chome, Sayama-shi, Saitama
350-1331 (JP). **ENDO, Takeshi** [JP/JP];
c/o HONDA ENGINEERING KABUSHIKI
KAISHA, 10-1, Shin-Sayama 1-chome,
Sayama-shi, Saitama 350-1331 (JP). **KATO,
Chitoshi** [JP/JP]; c/o HONDA ENGI-
NEERING KABUSHIKI KAISHA, 10-1,
Shin-Sayama 1-chome, Sayama-shi, Saitama
350-1331 (JP). **MURAI, Hidetaka** [JP/JP];
c/o HONDA ENGINEERING KABUSHIKI
KAISHA, 10-1, Shin-Sayama 1-chome,
Sayama-shi, Saitama 350-1331 (JP). **MORI,
Yuki** [JP/JP]; c/o HONDA ENGINEERING
KABUSHIKI KAISHA, 10-1, Shin-Sayama
1-chome, Sayama-shi, Saitama 350-1331
(JP). **YAGUCHI, Yukihiko** [JP/JP]; c/o
HONDA ENGINEERING KABUSHIKI
KAISHA, 10-1, Shin-Sayama 1-chome,
Sayama-shi, Saitama 350-1331 (JP).

(74) **SATO, Tatsuhiro** et al. / etc.; Shinjuku
Maynds Tower 16F, 1-1, Yoyogi 2-Chome,
Shibuya-ku, Tokyo 151-0053 (JP).

(81) CA CN GB US.

(51)⁷ **B62J 1/00, 1/26**

(11) **WO 01/83286** (13) A1

(21) PCT/IT00/00407

(22) **12 Oct/oct 2000 (12.10.2000)**

(25) en (26) en

(30) MI2000A000945 **28 Apr/avr 2000** IT
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **BICYCLE SADDLE**

• SELLE DE BICYCLETTE

(71) **SELLE ITALIA S.R.L.** [IT/IT]; Zona In-
dustriale Mottinello, Via Prima Strada, 15,
I-36028 Rossano Veneto (IT).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **BIGOLIN, Giuseppe** [IT/IT]; Zona In-
dustriale Mottinello, Via Prima Strada, 15,
I-36028 Rossano Veneto (IT).

(74) **CICOGNA, Franco**; Ufficio Internazionale
Brevetti, Dott. Prof. Franco Cicogna, Via
Visconti di Modrone, 14/A, I-20122 Milano
(IT).

(81) CA CN PL RU US.

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

Published / Publiée : (a)

(51)⁷ **B62K 11/10**

(11) **WO 01/83287** (13) A1

(21) PCT/US00/24499

(22) **7 Sep/sep 2000 (07.09.2000)**

(25) en (26) en

(30) 09/559,607 **27 Apr/avr 2000** US
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **ELECTRICALLY POWERED
SCOOTER**

• TROTTINETTE ELECTRIQUE

(71, 72) **SAUVE, Dennis, N.** [US/US]; 1060
Commerce Boulevard North, Sarasota, FL
34243 (US).

(74) **NITKIN, William**; 850 Boylston Street
#424, Chestnut Hill, MA 02467 (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).

(51)⁷ **B62M 3/04**

(11) **WO 01/83288** (13) A1

(21) PCT/GB01/01861

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 0010383.8 **28 Apr/avr 2000** GB
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **PEDAL CRANK**

• MANIVELLE

(71, 72) **THORNTON BROWN, Matthew**
[GB/GB]; 30 Forest Dean, Fleet, Hampshire
GU13 ETT (GB). **THORNTON BROWN,
Ruth** [GB/GB]; 30 Forest Dean, Fleet,
Hampshire GU13 ETT (GB).

(74) **ARCHER, Philip, Bruce**; Urquhart-Dykes
& Lord, New Preistgate House, 57 Priestgate,
Peterborough, Cambs PE1 1JX (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 : (b)

(51)⁷ **B63B 1/20 // 1/24**

(11) **WO 01/83289** (13) A1

(21) PCT/FR01/01277

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) fr (26) fr

(30) 00/05599 **28 Apr/avr 2000** FR
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **MOTOR BOAT WITH PLANING HULL**
• BATEAU A MOTEUR A COQUE PLA-
NANTE

(71, 72) **CHOLLET, Stéphane** [FR/FR]; Bâ-
timent B1 - Appartement 432, 2, square
Ronsard, F-92500 Rueil Malmaison (FR).
CHOLLET, Rémy [FR/FR]; 6 bis, rue de
Beaupré, F-17640 Vaux sur Mer (FR).

(74) **CABINET MARTINET & LAPOUX**; 43,
boulevard Vauban, Boîte postale 405, Guyan-
court, F-78055 St. Quentin en 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).

Published / Publiée : (c)

(51)⁷ **B63B 21/50, E02B 17/02**

(11) **WO 01/83290** (13) A1

(21) PCT/DE01/01226

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

(25) de (26) de

(30) 100 21 163.1 **29 Apr/avr 2000** DE
(29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **WATERCRAFT FOR PROVIDING
MAINTENANCE TO AN OFFSHORE
WIND ENERGY FACILITY**

• BATEAU DESTINE A LA MAIN-
TENANCE D'UNE CENTRALE EO-
LIENNE SITUEE EN MER

- (71) **AERODYN ENGINEERING GMBH** [DE/DE]; Provianthausstrasse 9, 24768 Rendsburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SIEGFRIEDSEN, Sönke** [DE/DE]; Tönninger Strasse 17, 25840 Friedrichstadt (DE).
- (74) **BEHL, Christian**; Boehmert & Boehmert, Niemansweg 133, 24105 Kiel (DE).
- (81) AE AU BB BG BR CA CN EE ID IL IN JP KR LK LT LV MX NO NZ PL RO US VN ZA.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **B63B 27/24, 22/02**
- (11) **WO 01/83291** (13) A1
- (21) PCT/FR01/01227
- (22) **20 Apr/avr 2001 (20.04.2001)**
- (25) fr (26) fr
- (30) 00/05456 **28 Apr/avr 2000 (28.04.2000)** FR
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **DEVICE FOR TRANSFERRING A FLUID BETWEEN AT LEAST TWO FLOATING SUPPORTS**
• **DISPOSITIF DE TRANSFERT D'UN FLUIDE ENTRE AU MOINS DEUX SUPPORTS FLOTTANTS**
- (71) **COFLEXIP** [FR/FR]; 23, avenue de Neuilly, F-75116 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BARRAS, Steven, Alexander** [US/US]; Apartment 1636, 2525 Old Farm Road, Houston, TX (US). **LOUIS, Bill, George** [US/US]; 2306 B Nantucket, Houston, TX 77057 (US). **ESPINASSE, Philippe, François** [FR/FR]; 35, rue Pigeon, F-76420 Bihorel (FR). **RENARD, Didier, B.** [US/US]; 1411 Woodhollow Drive N°35303, Houston, TX 77057 (US). **RABORN, Gene** [US/US]; 8330 Bunker Bend, Humble, TX 77346 (US). **SAVY, Pierre** [FR/FR]; 61, allée Jules Verne, F-78170 La Celle Saint Cloud (FR).
- (74) **BERTRAND, Didier**; SA Fedit-Loriot & Autres, Conseils en Propriété Industrielle, 38, avenue Hoche, 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 **B63B 35/79**
- (11) **WO 01/83292** (13) A1
- (21) PCT/FR01/01368
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) fr (26) fr
- (30) 00/05709 **4 May/mai 2000 (04.05.2000)** FR
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **GLIDING BOARD**
• **PLANCHE DE GLISSE**
- (71, 72) **REYTEROU, Jean** [FR/FR]; Résidence Marion, Appartement B105, 48, route d'Aritxague, F-64600 Anglet (FR). **REYTEROU, Claude** [FR/FR]; 77bis, rue Pierre Cazeneuve, Appartement B13, F-31200 Toulouse (FR).
- (74) **RAVINA, Bernard**; Ravina SA, 24, boulevard Riquet, Boîte postale 832, F-31080 Toulouse 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).
- Published / Publiée : (c)
-
- (51)⁷ **B63C 11/22 // A63B 7/04, F04B 33/00**
- (11) **WO 01/83293** (13) A1
- (21) PCT/FR01/01328
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) fr (26) fr
- (30) 00/05737 **4 May/mai 2000 (04.05.2000)** FR
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **AUTOMATIC UNDERWATER BREATHING MEMBRANE WITH INTEGRATED MANUAL RECHARGE**
• **AUTO-RESPIRATEUR SUBAQUATIQUE A RECHARGEMENT MANUEL INTEGRE**
- (71) **SALOMON S.A.** [FR/FR]; Lieudit La Ravoir, F-74370 Metz-Tessy (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAURAT, André-Pierre** [FR/FR]; 59 Route de Paris, F-69260 Charbonnières (FR). **MICHEL, Philippe** [FR/FR]; 3, impasse Fleming, F-38130 Echirolles (FR).
- (74) **BEGEY, Jean-Marie** et al. / etc.; Salomon S.A., Direction Juridique et Propriété Industrielle, F-74996 Annecy Cedex 9 (FR).
- (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).
- Published / Publiée : (c)
-
- (51)⁷ **B63C 11/24**
- (11) **WO 01/83294** (13) A1
- (21) PCT/SE01/00886
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) sv (26) en
- (30) 0001615-4 **28 Apr/avr 2000 (28.04.2000)** SE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **RECHARGEABLE BREATHING APPARATUS PARTICULARLY AN APPARATUS FOR DIVERS**
• **APPAREIL RESPIRATOIRE RECHARGEABLE, EN PARTICULIER UN APPAREIL POUR PLONGEURS**
- (71, 72) **FRÅNBERG, Oskar** [SE/SE]; Richtersgatan 2E:5024, S-412 81 Göteborg (SE).
- (74) **GÖTEBORGS PATENTBYRÅ 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **B64C 27/467**
- (11) **WO 01/83295** (13) A1
- (21) PCT/US01/13696
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/562,155 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **FLAP ACTUATOR SYSTEM**
• **SYSTEME D'ACTIONNEUR DE VOILET**
- (71) **DIVERSIFIED TECHNOLOGIES, INC.** [US/US]; 35 Wiggins Avenue, Bedford, MA 01730 (US).
- (72) **FINK, David, Allan**; 85 Laurel Street, Melrose, MA 02176 (US). **GAUDREAU, Marcel, Pierre, Joseph**; 151 Grove Street, Lexington, MA 02420 (US). **CARSON, Stephen, Mark**; 48 Summit Avenue, Winthrop, MA 02152 (US).
- (74) **SHANSKE, Jason, D.** et al. / etc.; Iandiorio & Teska, 260 Bear Hill Road, Waltham, MA 02451-1018 (US).
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **B64C 31/02**
- (11) **WO 01/83296** (13) A1
- (21) PCT/KR00/00665
- (22) **26 Jun/juin 2000 (26.06.2000)**
- (25) en (26) en

(30) 2000/24081 **4 May/mai 2000** KR
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PARAGLIDER CANOPY SUPPORT

• SUPPORT DE VOILURE POUR PARAPENTE

(71) **GIN GLIDER INC.** [KR/KR]; 46-12, Samgye-ri Pogok-myun, Yongin-city, Kyunggi-do 449-810 (KR).

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

(72, 75) **SONG, Gin, Seok** [KR/KR]; 46-12, Samgye-ri Pogok-myun, Yongin-city, Kyunggi-do 449-810 (KR).

(74) **JEONG, Hong, Sik**; 4th Floor, Young Bldg. 789-4 Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(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 **B64D**

(11) **WO 01/83297** (13) A2

(21) PCT/KR01/00727

(22) **4 May/mai 2001 (04.05.2001)**

(25) ko (26) en

(30) 2000-24157 **4 May/mai 2000** KR
(04.05.2000)

(30) 2000-22096 U **2 Aug/août 2000** KR
(02.08.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • AIRCRAFT GAS TURBINE ENGINE HAVING A CENTRIFUGE

• TURBOMOTEUR A GAZ D'AVION COMPORTANT UNE CENTRIFUGEUSE

(71, 72) **YUN, Jangshik** [KR/KR]; #11 Dokok Apartment Sangga, 527 Dokok Dong, Kangnam Ku, Seoul 135-779 (KR).

(81) US.

(84) EP (GB).

(51)⁷ **B64D 37/00**

(11) **WO 01/83298** (13) A1

(21) PCT/US01/11343

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

(25) en (26) en

(30) 09/564,185 **4 May/mai 2000** US
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • HYBRID FUEL CONTAINMENT STRUCTURE

• STRUCTURE HYBRIDE DE RETENUE DE CARBURANT

(71) **NORTHROP GRUMMAN CORPORATION** [US/US]; 1840 Century Park East, Los Angeles, CA 90067-2199 (US).

(72) **GALLEGOS, David, Paul**; 37509 Arbor Lane, Palmdale, CA 93552 (US).

(74) **NORTHROP GRUMMAN CORPORATION**; 1840 Century Park East, Los Angeles, CA 90067-2199 (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 **B65B 3/32**

(11) **WO 01/83299** (13) A1

(21) PCT/CH01/00278

(22) **4 May/mai 2001 (04.05.2001)**

(25) fr (26) fr

(30) 878/00 **4 May/mai 2000** CH
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MACHINE FOR METERING AND FILLING LIQUID OR PASTY PRODUCTS

• MACHINE DE DOSAGE ET DE REMPLISSAGE DE PRODUITS LIQUIDES OU PATEUX

(71) **SIG PACK SAPAL S.A.** [CH/CH]; 44, avenue du Tir Fédéral, CH-1024 Ecublens (CH). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FRANZ, Jean-Pierre** [CH/CH]; 1, chemin de Perroset, CH-1036 Sullens (CH).

(74) **NITHARDT, Roland**; Cabinet Roland Nithardt, Y-Parc, 9, rue Galilée, CH-1400 Yverdon-les-Bains (CH).

(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 **B65B 9/06**

(11) **WO 01/83300** (13) A1

(21) PCT/IB01/00740

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) VI2000A000083 **3 May/mai 2000** IT
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • HORIZONTAL PACKAGING MACHINE, IN PARTICULAIR FOR FORMING, FILLING AND SEALING BAGS WITH VARIOUS PRODUCTS

• MACHINE D'EMBALLAGE HORIZONTAL SERVANT NOTAMMENT A LA FORMATION, AU REMPLISSAGE ET A LA FERMETURE DE SACHETS AVEC DIFFERENTS PRODUITS

(71) **COMIPACK S.R.L.** [IT/IT]; Via Vallone Di Rovito, 12, I-36015 Schio (IT).

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

(72, 75) **ZANELLA, Maria, Teresa** [IT/IT]; Via Nicolo' Tron, 19/2, I-36015 Scho (IT).

(74) **MAROSCIA, Antonio**; Maroscia & Associati S.R.L., Corso Palladio, 42, I-36100 Vicenza (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).

Published / Publiée : (c)

(51)⁷ **B65B 9/13**

(11) **WO 01/83301** (13) A1

(21) PCT/EP01/04756

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) de (26) de

(30) 100 20 856.8 **28 Apr/avr 2000** DE
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND DEVICE FOR WRAPPING UNIT LOADS OR PACKAGED GOODS

• PROCEDE ET DISPOSITIF SERVANT A ENVELOPPER DES ARTICLES A EMBALLAGE INDIVIDUEL OU PAR LOTS

(71) **MSK-VERPACKUNGS-SYSTEME GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG** [DE/DE]; Benzstrasse, 47533 Kleve (DE).

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

(72, 75) **HANNEN, Reiner** [DE/DE]; Pastor-Smits-Weg 18, 47546 Kalkar-Wissel (DE). **VERMEULEN, Norbert** [DE/DE]; Hahnenacker 4, 47533 Kleve (DE).

(74) **DR. STARK & PARTNER**; Moerser Strasse 140, 47803 Krefeld (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 **B65B 17/02, B65D 71/06**

(11) **WO 01/83302** (13) A2

(21) PCT/DE01/01527

(22) **21 Apr/avr 2001 (21.04.2001)**

(25) de (26) de

(30) 100 21 157.7 **29 Apr/avr 2000** DE
(29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND DEVICE FOR WRAPPING A STRETCH FILM AROUND A UNITARY PACKAGING, AND UNITARY PACKAGING

- PROCEDE ET DISPOSITIF PERMETTANT D'ENVELOPPER UN LOT DE PRODUITS A EMBALLER AVEC UN FILM ETIRABLE, ET LOT DE PRODUITS A EMBALLER CORRESPONDANT
- (71, 72) **HEISLER, Klaus** [DE/DE]; Pothmannsweg 80, 46047 Oberhausen (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).
-
- (51)⁷ **B65B 17/16**
- (11) **WO 01/83303** (13) A1
- (21) PCT/ES01/00158
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) es (26) es
- (30) U 200001140 **27 Apr/avr 2000 (27.04.2000)** ES
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • LID FOR VACUUM-CLOSED BOTTLES
• COUVERCLE POUR FLACONS FERMES SOUS VIDE
- (71, 72) **LOUREIRO BENIMELI, Fermín Jaime** [ES/ES]; Sor Eulalia de Anzizu, 34-5°, E-08034 Barcelona (ES).
- (74) **PASTELLS TEIXIDO, Manuel;** c/o Pastells & Aragonés, S.L., Pau Claris 138 5° 1°, E-08009 Barcelona (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).
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- (51)⁷ **B65B 39/14, 39/12**
- (11) **WO 01/83304** (13) A1
- (21) PCT/CH01/00277
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) fr (26) fr
- (30) 879/00 **4 May/mai 2000 (04.05.2000)** CH
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MACHINE FOR METERING AND FILLING LIQUID OR PASTY PRODUCTS
• MACHINE DE DOSAGE ET DE REMPLISSAGE DE PRODUITS LIQUIDES OU PATEUX
- (71) **SIG PACK SAPAL S.A.** [CH/CH]; 44, avenue du Tir Fédéral, CH-1024 Ecublens (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FRANZ, Jean-Pierre** [CH/CH]; 1, chemin de Perroset, CH-1036 Sullens (CH).
- (74) **NITHARDT, Roland;** Cabinet Roland Nithardt, Y-Parc/Rue Galilée 9, CH-1400 Yverdon-les-Bains (CH).
- (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 **B65C 9/26, G11B 33/04**
- (11) **WO 01/83305** (13) A1
- (21) PCT/EP00/12899
- (22) **18 Dec/déc 2000 (18.12.2000)**
- (25) en (26) en
- (30) 09/564,993 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CD LABELER FIXTURE
• DISPOSITIF FIXE D'ETIQUETEUSE DE DISQUE COMPACT
- (71) **NEATO (UK) LIMITED** [GB/GB]; College House 17, King Edward's Road, Ruislip, Middlesex H84 7AE (GB).
- (72) **ATKINSON, Peter;** 536 Leetes Island Road, Branford, CT 06405 (US).
- (74) **ALTENBURG, Udo, W.;** Bardehle, Pagenberg, Dost, Altenburg, Geissler, Isenbruck, Galileiplatz 1, 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83306** (13) A2
- (21) PCT/CA01/00645
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 09/564,326 **3 May/mai 2000 (03.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF MANUFACTURING TRAPEZOID-SHAPED PLASTIC ZIPPER BAGS
• PROCEDE DE FABRICATION DE SACS PLASTIQUES A FERMETURE ECLAIR DE FORME TRAPEZOIDALE
- (71, 72) **ARNELL, Patrick** [CA/CA]; Box 5214, High River T1V 1M4 (CA).
- (74) **MCKHOOL, Eli, J.** et al. / etc.; Gowling Lafleur Henderson LLP, Suite 2600, 160 Elgin Street, Ottawa, Ontario K1P 1C3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 1/00, 25/04**
- (11) **WO 01/83307** (13) A1
- (21) PCT/US01/13537
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,452 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ROTOMOLDED HYDRAULIC RESERVOIR WITH INTEGRAL FILTER BOWL
• RESERVOIR HYDRAULIQUE ROTOMOULE A CUVE DE FILTRE SOLIDAIRE
- (71) **ALCO INDUSTRIES, INC. d/b/a SCHROEDER INDUSTRIES** [US/US]; Nichol Avenue, Box 72, McKees Rocks, PA 15136 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EVANOVICH, Steven, R.** [US/US]; 515 Dunn Drive, Pittsburgh, PA 15227 (US).
BAUM, Alfred, L. [US/US]; 221 Old Farm Road, Cranberry Township, PA 16066 (US).
- (74) **HANSON, David, C.** et al. / etc.; 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, PA 15219-1818 (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).
- Published / Publiée : (c)
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- (51)⁷ **B65D 17/32, B21D 51/38**
- (11) **WO 01/83308** (13) A1
- (21) PCT/GB01/01760
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) en (26) en
- (30) 0010256.6 **28 Apr/avr 2000 (28.04.2000)** GB

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CAN END
● TETE DE CANETTE
- (71) **CROWN CORK & SEAL TECHNOLOGIES CORPORATION** [US/US]; 11535 S Central Avenue, 60803-2599 Alsip (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **CARNAUDMETALBOX PLC** [GB/GB]; Downshire Road, Wantage, Oxfordshire OX12 9BP (GB).
(only for / seulement pour US)
- (72, 75) **JENKINS, Leonard, Anthony** [GB/US]; 14310 Claridge Court, Orland Park, IL 60462 (US).
- (74) **RATLIFF, Ismay, Hilary**; Carnaudmetalbox Plc, Downshire Road, Wantage, Oxfordshire OX12 9BP (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 **B65D 19/18, 19/42**
- (11) **WO 01/83309** (13) A1
- (21) PCT/EP01/04873
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 1015057 **28 Apr/avr 2000 NL (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CONTAINER FOR TRANSPORT AND STORAGE OF FLUID SUBSTANCES
● ENSEMBLE CONTENEUR POUR LE TRANSPORT ET LE STOCKAGE DE SUBSTANCES FLUIDES
- (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) **BRUINS, Jacobus, Reinder** [NL/NL]; Kozakkenweg 1, NL-7213 ES Gorssel (NL).
NOBEL, Leo [NL/NL]; J. Berkstraat 29, NL-3284 XD Zuid-Beijerland (NL).
- (74) **MATULEWICZ, Emil, Rudolf, Antonius** et al. / etc.; DSM N.V., DSM Patents & Trademarks, Office Delft (994-0760), P.O. Box 1, NL-2600 MA Delft (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 AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR 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 **B65D 35/38**
- (11) **WO 01/83311** (13) A1
- (21) PCT/FR01/00887
- FR GB GR 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 21/032, 1/22**
- (11) **WO 01/83310** (13) A1
- (21) PCT/AU01/00518
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) PQ 7301 **4 May/mai 2000 AU (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CRATE FOR CONTAINERS
● CADRE POUR CONTENEURS
- (71) **PAMAK HOLDINGS PTY LTD** [AU/AU]; 10 Bukulla Street, Wacol, QLD 4076 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MICKE, Norman, Ashley** [AU/AU]; 9 Eucalypt Court, Altona Meadows, VIC 3028 (AU).
- (74) **GRANT, Michael, John**; Patent Attorney Services, 26 Ellingworth Parade, Box Hill, VIC 3128 (AU).
- (81) AE AG AL AM AT 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.
- Declarations / Déclarations :
(r) 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)
- (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)
-
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) fr (26) fr
- (30) 00/05455 **28 Apr/avr 2000 FR (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PACKAGING FOR LIQUID, SEMILIQ-UID OR PASTY FOOD PRODUCT
● EMBALLAGE POUR PRODUIT ALIMENTAIRE LIQUIDE, SEMI-LIQUIDE OU PATEUX
- (71) **COMPAGNIE GERVAIS DANONE** [FR/FR]; 126-130, rue Jules Guesde, F-92302 Levallois-Perret (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JOUIN, Frédéric** [FR/FR]; 22, rue du Général Leclerc, F-95380 Puiseux en France (FR).
BOADAS, Michèle [FR/FR]; 31, rue Ravon, F-92340 Bourg la Reine (FR).
RIOT, Franck [FR/FR]; 41, rue des Entrepreneurs, F-75015 Paris (FR).
- (74) **CABINET ORES** et al. / etc.; 6, Avenue de Messine, 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 **B65D 39/06**
- (11) **WO 01/83312** (13) A1
- (21) PCT/DK01/00275
- (22) **20 Apr/avr 2001 (20.04.2001)**
- (25) en (26) en
- (30) PA 2000 00713 **1 May/mai 2000 DK (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● SECURITY AND POURING STOPPER
● DISPOSITIF DE SECURITE ET D'ARRET DE VERSEMENT
- (71, 72) **RØDHUS, Jørgen** [DK/DK]; Giliamshavevej 2, DK-9330 Dronninglund (DK).
PETERSEN, Erik, Schelde [DK/DK]; Kolshøjten 6, DK-8800 Viborg (DK).
- (74) **PATRADE A/S**; Fredens Torv 3 A, DK-8000 Aarhus C (DK).
- (81) AE AG AL AM AT 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) 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 **B65D 47/00**

(11) **WO 01/83313** (13) A2

(21) PCT/GB01/01891

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 0010436.4 **28 Apr/avr 2000 GB (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **DEVICE FOR STORING AND RELEASING A SUBSTANCE**

• **DISPOSITIF POUR STOCKER ET LIBERER UNE SUBSTANCE**

(71, 72) **ALTICOSALIAN, Gerald, Hagop** [GB/GB]; 27 Beaufort Road, Ealing, London W5 3EB (GB).

(74) **MURGATROYD, Susan, Elizabeth** et al. / etc.; Baron & Warren, 18 South End, Kensington, London W8 5BU (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 **B65D 51/00**

(11) **WO 01/83314** (13) A1

(21) PCT/IT01/00209

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) MI2000A000950 **2 May/mai 2000 IT (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **BOTTLE AND CLOSURE ASSEMBLY FOR MEDICAMENTS AND PHLEBOCLYSIS**

• **ENSEMBLE FLACON ET BOUCHON POUR DES MEDICAMENTS ET POUR LA PHLEBOLYSE**

(71, 72) **CAPPARUCCINI, Roberto** [IT/IT]; Zona industriale, Località Punta Penna, I-66054 Vasto (IT).

(74) **CICOGNA, Franco**; Ufficio Internazionale Brevetti, Dott. Prof. Franco Cicogna, Via Visconti di Modrone, 14/A, 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).

Published / Publiée : (c)

(51)⁷ **B65D 63/10, F16B 2/20, F16G 11/00, F16L 3/23, H02G 3/30**

(11) **WO 01/83315** (13) A1

(21) PCT/DK01/00305

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) PA 2000 00730 **3 May/mai 2000 DK (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **A FITTING FOR THE USE AS A MEANS FOR THE GRIPPING OF ONE OR MORE OBJECTS**

• **FIXATION COMME DISPOSITIF D'ACCROCHAGE D'UN OU DE PLUSIEURS OBJETS**

(71, 72) **SHORE, Jeffrey, Pascal** [US/DK]; Falkoner Allé 44, DK-2000 Frederiksberg (DK).

(74) **NIELSEN, Kim, Garsdal** et al. / etc.; International Patent-Bureau, Høje Taastrup Boulevard 23, 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).

Published / Publiée : (c)

(51)⁷ **B65D 75/34**

(11) **WO 01/83316** (13) A2

(21) PCT/US01/14362

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 09/564,188 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **FOOD PRODUCT WITH NUTRACEUTICALS AND PACKAGING FOR SAME**

• **PRODUIT ALIMENTAIRE AVEC NUTRACEUTIQUES ET SACHET ASSOCIE**

(71) **THE HILLDALE TRUST** [US/US]; 1226 Hilldale Avenue, Los Angeles, CA 90069 (US).

(72) **KHALSA, Soram, Singh**; 1900 Preuss Road, Los Angeles, CA 90035 (US). **CHEN,**

Jerry; 429 S. Genessee Avenue, Los Angeles, CA 90036 (US). **WOLF, Andrew, I.**; 1228 Hilldale Avenue, Los Angeles, CA 90069 (US). **WEISS, Sanford, B.**; 9264 Cordell Drive, Los Angeles, CA 90069 (US).

(74) **STEINBERG, Nisan, A.** et al. / etc.; Sidley Austin Brown & Wood, 555 West Fifth Street, Los Angeles, CA 90013-1010 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 81/24, 85/50, 88/74, A23L 3/3418, A23B 7/148**

(11) **WO 01/83317** (13) A1

(21) PCT/AU01/00487

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) PQ 7215 **1 May/mai 2000 AU (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **APPARATUS AND METHODS FOR CONTROLLED VENTING OF A CHAMBER**

• **DISPOSITIF ET PROCÉDES DE MISE A L'AIR LIBRE COMMANDEE D'UNE CHAMBRE**

(71) **MITSUBISHI AUSTRALIA LIMITED** [AU/AU]; Level 36, 120 Collins Street, Melbourne, VIC 3000 (AU).

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

(72, 75) **SAVUR, Sanjay** [AU/AU]; Level 36, 120 Collins Street, Melbourne, VIC 3000 (AU).

LINDE, Gerrit [AU/AU]; Level 36, 120 Collins Street, Melbourne, VIC 3000 (AU).

JORDAN, A., Rodney [AU/AU]; Dept. of Primary Industries, 80 Ann Street, Brisbane, QLD 4000 (AU).

JONES, J., Lee [AU/AU]; Dept. of Primary Industries, 80 Ann Street, Brisbane, QLD 4000 (AU).

BARKER, R., Leigh [AU/AU]; Dept. of Primary Industries, 80 Ann Street, Brisbane, QLD 4000 (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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 81/26**

(11) **WO 01/83318** (13) A2

(21) PCT/US01/14308

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 09/562,249 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • OXYGEN SCAVENGING HIGH BARRIER POLYAMIDE COMPOSITIONS FOR PACKAGING APPLICATIONS

• COMPOSITIONS DESOXYGENANTES DE POLYAMIDE HAUTE BARRIERE POUR APPLICATIONS D'EMBALLAGE

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

(72) **AKKAPEDDI, Murali, K.**; 7 Manor Drive, Morristown, NJ 07960 (US). **KRAFT, Timothy, J.**; 1904 Lincoln Drive, Stewartsville, NJ 08866 (US). **SOCCI, Edward, P.**; 18 Brooklawn Drive, Pompton Plains, NJ 07444 (US).

(74) **CRISS, Roger, H.** et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (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 **B65D 81/32, 23/04, 25/08, 51/32, B01F 9/12, B65B 29/10**

(11) **WO 01/83319** (13) A1

(21) PCT/NZ01/00071

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 504331 **3 May/mai 2000 NZ (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MULTI-COMPONENT MIXING

• MELANGE DE PLUSIEURS CONSTITUANTS

(71) **AMCAD HOLDINGS LIMITED** [NZ/NZ]; 116 Riccarton Road, Christchurch (NZ).

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

(72, 75) **CRAWLEY, Alan, Mark** [NZ/NZ]; 7 Colwyn Street, Christchurch (NZ).

(74) **HAWKINS, Michael, Howard** et al. / etc.; Baldwin Shelston Waters, P.O. Box 852, Wellington (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ (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 **B65D 81/38**

(11) **WO 01/83320** (13) A1

(21) PCT/EP01/04739

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) de (26) de

(30) 200 07 672.8 **28 Apr/avr 2000 DE (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • THERMOREGULATION DEVICE FOR BEVERAGE CRATES

• DISPOSITIF DE THERMOREGULATION POUR BOITES-BOISSONS

(71, 72) **HOFFMANN, Thomas** [DE/DE]; Händelstrasse 5, 35460 Staufenberg (DE).

(74) **HAGEMANN, Heinrich** et al. / etc.; Hagemann, Braun & Held, Postfach 86 03 29, 81630 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).

Published / Publiée : (c)

(51)⁷ **B65D 81/38**

(11) **WO 01/83321** (13) A1

(21) PCT/PL01/00036

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) P.339982 **29 Apr/avr 2000 PL (29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BOTTLE INSULATION COVER

• ENVELOPPE ISOLANTE POUR BOUTEILLE

(71, 72) **ARSENIUK, Elżbieta** [PL/PL]; Woclawy 29A, PL-83-020 Cedry Wielkie, woj. pomorskie (PL). **ARSENIUK, Roman** [PL/PL]; Woclawy 29A, PL-83-020 Cedry Wielkie, woj. pomorskie (PL). **ARSENIUK, Krzysztof** [PL/PL]; Woclawy 29A,

PL-83-020 Cedry Wielkie, woj. pomorskie (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) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 81/38, 23/08, 23/00**

(11) **WO 01/83322** (13) A1

(21) PCT/US01/14211

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,440 **3 May/mai 2000 US (03.05.2000)**

(30) 09/846,269 **2 May/mai 2001 US (02.05.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CONTAINER BASE CUP HAVING REDUCED HEAT GAIN

• EMBASE DE CONTENANT A GAIN DE CHALEUR REDUIT

(71) **EASTMAN CHEMICAL COMPANY** [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).

(72) **DONELSON, Michael, E.**; 307 Cedar Valley Blvd., Gray, TN 37615-3769 (US). **COPPARI, Lawrence, A.**; 2805 Berkshire Lane, Kingsport, TN 37660-5844 (US). **WEINHOLD, Stephen**; 3272 Ridgeview Street, Kingsport, TN 37664-3427 (US). **SHELBY, Marcus, D.**; 299 Pactolus Road, Kingsport, TN 37663-3059 (US). **DUNCAN, Steven, S.**; 275 Bank Drive, Fall Branch, TN 37656 (US). **ESTEP, Robert, N.**; 971 Cooks Valley Road, Kingsport, TN 37664-4914 (US).

(74) **HERBERT, William, F.**; Staas & Halsey LLP, 700 Eleventh St., NW, Suite 500, Washington, DC 20001 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 81/38, 23/08, 23/00**

(11) **WO 01/83323** (13) A1

(21) PCT/US01/40657

(22) **3 May/mai 2001 (03.05.2001)**

- (25) en (26) en
(30) 60/201,440 **3 May/mai 2000** US
(03.05.2000)
(30) 09/846,265 **2 May/mai 2001** US
(02.05.2001)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● CONTAINER HAVING REDUCED HEAT GAIN
● RECIPIENT A APPORT DE CHALEUR REDUIT
(71) **EASTMAN CHEMICAL COMPANY** [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).
(72) **DONELSON, Michael, E.**; 307 Cedar Valley Blvd., Gray, TN 37615-3769 (US). **COPPARI, Lawrence, A.**; 2805 Berkshire Lane, Kingsport, TN 37660-5844 (US). **WEINHOLD, Stephen**; 3272 Ridgeview Street, Kingsport, TN 37664-3427 (US). **SHELBY, Marcus, D.**; 299 Pactolus Road, Kingsport, TN 37663-3059 (US). **DUNCAN, Steven, S.**; 275 Bank Drive, Fall Branch, TN 37656 (US). **ESTEP, Robert, N.**; 971 Cooks Valley Road, Kingsport, TN 37664-4914 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 83/08**
(11) **WO 01/83324** (13) A1
(21) PCT/EP01/03096
(22) **19 Mar/mar 2001 (19.03.2001)**
(25) en (26) en
(30) 60/200,802 **1 May/mai 2000** US
(01.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● REFILLABLE TOWELETTE DISPENSING ARTICLE
● ARTICLE DE DISTRIBUTION DE LINGETTES RECHARGEABLE
(71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).
(only for / seulement pour AE AG AU BB BZ CA CY GB GD GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT TZ UG ZA ZW)
(71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(only for / seulement pour AL AM AT AZ BA BE BF BG BJ BR BY CF CG CH CI CM CN CO CR CU CZ DE DK DM DZ EE ES FI FR GA GE GN GR GW HR HU ID IS IT JP KG KP KR KZ LR LT LU LV MA MC MD MG MK ML MR MX MZ NE NL NO PL PT RO RU SE SI SK SN TD TG TJ TM TR UA UZ VN YU)
(71) **HINDUSTAN LEVER LIMITED** [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Mumbai 400 020, Maharashtra (IN).
(only for / seulement pour IN)
(72) **FLAIG, Raymond, Michael**; Unilever Home & Personal Care USA, 40 Merritt Boulevard, Trumbull, CT 06611 (US). **TELESCA, Josephine**; Unilever Home & Personal Care USA, 40 Merritt Boulevard, Trumbull, CT 06611 (US).
(74) **ROTS, Maria, Johanna, Francisca** et al. / etc.; Unilever PLC, Patent Department, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (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 **B65D 85/00**
(11) **WO 01/83325** (13) A2
(21) PCT/US01/14083
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 60/201,389 **3 May/mai 2000** US
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● SECURITY BOX FOR RECORDED MEDIA
● BOITE DE SECURITE DESTINEE A UN SUPPORT ENREGISTRE
(71) **ALPHA SECURITY PRODUCTS, INC.** [US/US]; 6370 Wise Avenue, NW, North Canton, OH 44720 (US).
(72) **JAEB, Michael, S.**; 10336 Township Road 262, P.O. Box 94, Millersburg, OH 44654 (US). **BELDEN, Dennis, D., Jr.**; 6485 Pebble Creek, N.W., Canton, OH 44718 (US).
(74) **ZOLLINGER, Fred, H., III** et al. / etc.; Sand & Sebolt, Aston Park Professional Centre, Suite 194, 4801 Dressler Road, NW, Canton, OH 44718 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 85/10, 81/20**
(11) **WO 01/83326** (13) A1
(21) PCT/CZ01/00024
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) en (26) en
(30) PV 2000-1544 **27 Apr/avr 2000** CZ
(27.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● THE PACKAGE FOR TOBACCO PRODUCTS AND THE PROCESS OF THE PACKING
● EMBALLAGE DE PRODUITS A BASE DE TABAC ET PROCEDE D'EMBALLAGE
(71, 72) **ŠRÁMEK, Milan** [CZ/CZ]; Prštné 65, 760 01 Zlín (CZ).
(74) **HALAXOVA, Zdenka**; Univerzitni 7, 772 00 Olomouc (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 **B65D 87/00**
(11) **WO 01/83327** (13) A1
(21) PCT/US01/14514
(22) **4 May/mai 2001 (04.05.2001)**
(25) en (26) en
(30) 60/201,877 **4 May/mai 2000** US
(04.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● COMPOSITE RAILCAR CONTAINERS AND DOOR
● CONTENEURS DE WAGON COMPOSITE ET PORTE
(71) **AMERICAN COMPOSITE MATERIALS ENGINEERING, INC.** [US/US]; 1394 Sky Harbor Drive, Maryville, CA 95901 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **FECKO, Joseph, V.** [US/US]; 6694 Sierra Park Lane, Auburn, CA 95602 (US). **GALBRAITH, William, R.** [US/US]; 7278 S.W. Arranmore Way, Portland, OR 97223 (US). **JORDAN, Kurt** [US/US]; 242 B Evergreen Avenue, Mill Valley, CA 94941 (US).
(74) **KOLISCH, Pierre, J.** et al. / etc.; Kolisch Hartwell Dickinson McCormack & Heuser, Ste. 200, 520 S.W. Yamhill St., 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 **B65D 88/12, 88/54**

(11) **WO 01/83328** (13) A1

(21) PCT/FI01/00416

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 20001027 **3 May/mai 2000 (03.05.2000)** FI

(30) 20001260 **25 May/mai 2000 (25.05.2000)** FI

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● CARGO FREIGHT CONTAINER

● CONTENEUR DE NAVIRE DE CHARGE

(71) **OY LANGH SHIP AB** [FI/FI]; Alaskartano, FIN-21500 Piikkiö (FI).

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

(72, 75) **LANGH, Hans** [FI/FI]; Alaskartano, FIN-21500 Piikkiö (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 DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 88/58**

(11) **WO 01/83329** (13) A1

(21) PCT/AU01/00506

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) PQ7267 **3 May/mai 2000 (03.05.2000)** AU

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● CONTAINMENT SYSTEM

● SYSTEME DE CONTENEUR

(71, 72) **CHRISTAKOS, George** [AU/AU]; "Tara East", P.O. Box 222, Narrabri, NSW 2390 (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).

(51)⁷ **B65F 3/08, 3/00**

(11) **WO 01/83330** (13) A1

(21) PCT/FR01/01263

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) fr (26) fr

(30) 00/05511 **28 Apr/avr 2000 (28.04.2000)** FR

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● CONTAINER LIFT AND AUTOMATIC RETAINING LOCK

● LEVE-CONTENEURS ET VERROU AUTOMATIQUE DE RETENUE

(71, 72) **DRAGHICI-FOULON, Cornel** [FR/FR]; 21, rue des Oiseaux, F-17138 Puilboreau (FR).

(74) **CABINET BARRE LAFORGUE & ASSOCIES**; 95, rue des Amidonniers, F-31000 Toulouse (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 **B65G**

(11) **WO 01/83331** (13) A2

(21) PCT/SE01/00630

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

(25) sv (26) en

(30) 0001570-1 **28 Apr/avr 2000 (28.04.2000)** SE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● COATED COVER TAPE

● BANDE TRANSPORTEUSE A FEUILLE DE RECOUVREMENT ET A REVETEMENT

(71) **FÖRPACKNINGSSINNOVATION NORDBEN AB** [SE/SE]; Cederborgsvägen 7, S-711 31 Lindesberg (SE).

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

(72, 75) **LINDGREN, Björn, Ruben** [SE/SE]; Upplandsgatan 77, ög 2 vån, S-113 44 Stockholm (SE). **SLAMMANS, Bruce** [US/US]; 44 W040 Scott Road, Sugar Grove, IL 60554 (US).

(74) **LINDGREN, Björn, Ruben**; Upplandsgatan 77, ög 2 vån, S-113 44 Stockholm (SE).

(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 **B65G**

(11) **WO 01/83332** (13) A2

(21) PCT/US01/14086

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 09/565,300 **4 May/mai 2000 (04.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● DEVICE FOR HANDLING ROD-LIKE ARTICLES, SUCH AS REBAR AND THE LIKE

● DISPOSITIF PERMETTANT DE MANIPULER DES ARTICLES DU TYPE TIGE, TELS QU'UNE BARRE D'ARMATURE ET ANALOGUE

(71) **COLUMBUS MCKINNON CORPORATION** [US/US]; 140 John James Audubon Parkway, Amherst, NY 14228 (US).

(74) **SOMMER, Peter, K.** et al. / etc.; Phillips, Lytle, Hitchcock, Blaine & Huber LLP, 3400 HSBC Center, Buffalo, NY 14203 (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 **B65G 1/00, C23C 16/00, C23F 1/02**

(11) **WO 01/83333** (13) A1

(21) PCT/US01/12593

(22) **18 Apr/avr 2001 (18.04.2001)**

(25) en (26) en

(30) 09/563,784 **29 Apr/avr 2000 (29.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● THROUGHPUT ENHANCEMENT FOR SINGLE WAFER REACTOR

● AUGMENTATION DU DEBIT POUR REACTEUR A PLAQUETTE UNIQUE

(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) **TANGUAY, Michael, J.** [US/US]; 11213 North 68th Street, Phoenix, AZ 85345 (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.

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **B65G 1/04, 1/06, B65H 19/12**(11) **WO 01/83334** (13) A1

(21) PCT/DE01/00264

(22) **24 Jan/jan 2001 (24.01.2001)**

(25) de (26) de

(30) 100 20 909.2 **28 Apr/avr 2000 DE (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **DEVICE FOR CONVEYING A SUPPLY ROLL**• **DISPOSITIF DE TRANSPORT D'UN ROULEAU**(71) **KOENIG & BAUER AKTIENGESELLSCHAFT** [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **LEHRIEDER, Erwin, Paul, Josef** [DE/DE]; Rittershäuser Strasse 3, 97253 Gaukönigshofen (DE). **RÖSCH, Andreas, Bruno** [DE/DE]; Hauptstrasse 73, 97753 Karlstadt (DE).(74) **KOENIG & BAUER AKTIENGESELLSCHAFT**; Friedrich-Koenig-Str. 4, 97080 Würzburg (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 **B65G 1/06, 13/07, 47/54**(11) **WO 01/83335** (13) A1

(21) PCT/EP00/10926

(22) **6 Nov/nov 2000 (06.11.2000)**

(25) de (26) de

(30) 100 20 608.5 **27 Apr/avr 2000 DE (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **CONVEYING AND/OR STORAGE DEVICE FOR PACKAGED GOODS**• **DISPOSITIF DE TRANSPORT ET/OU DE STOCKAGE POUR MARCHANDISSES EN COLIS**(71) **DYNAMIC SYSTEMS ENGINEERING B.V.** [NL/NL]; Koopmanslaan 3, NL-7005 Doetinchem (NL).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **HOLLANDER, Rudolf** [NL/NL]; Wildenborchseweg 10, NL-7251 KC Vorden (NL).(74) **STENGER, WATZKE & RING**; Kaiser-Friedrich-Ring 70, 40547 Düsseldorf (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 **B65G 1/06, 13/07, 47/54**(11) **WO 01/83336** (13) A1

(21) PCT/EP00/10927

(22) **6 Nov/nov 2000 (06.11.2000)**

(25) de (26) de

(30) 100 20 608.5 **27 Apr/avr 2000 DE (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **CONVEYING AND/OR STORAGE DEVICE FOR PACKAGED GOODS**• **DISPOSITIF DE TRANSPORT ET/OU DE STOCKAGE POUR MARCHANDISSES EN COLIS**(71) **DYNAMIC SYSTEMS ENGINEERING B.V.** [NL/NL]; Koopmanslaan 3, NL-7005 Doetinchem (NL).*(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **HOLLANDER, Rudolf** [NL/NL]; Wildenborchseweg 10, NL-7251 KC Vorden (NL).(74) **STENGER, WATZKE & RING**; Kaiser-Friedrich-Ring 70, 40547 Düsseldorf (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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(51)⁷ **B65G 15/02, 15/32**(11) **WO 01/83337** (13) A1

(21) PCT/EP01/04626

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 60/200,662 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **SEGMENTED BELT TURN CONVEYOR BELT**• **COURROIE SEGMENTÉE POUR TRANSPORTEUR À COURROIE TOURNANT**(71) **ATECS MANNESMANN AG** [DE/DE]; Patents & Licences, Mannesmannufer 2, 40213 Düsseldorf (DE).(72) **VAN LEEUWEN, Thomas, A.**; 6529 Warbler Lane, Mississauga, Ontario L5N 5S1 (CA).(74) **MEISSNER, P., E.**; Meissner & Meissner, Hohenzollerndamm 89, 14199 Berlin (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 **B65G 17/08, 17/24**(11) **WO 01/83338** (13) A1

(21) PCT/US01/14226

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 09/564,113 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **ROLLER-TOP CONVEYOR BELT AND MODULES WITH CLOSELY-SPACED ROLLERS**• **BANDE TRANSPORTEUSE A PLATEAU DE GALETS ET MODULES A GALETS RAPPROCHES**(71) **THE LAITRAM CORPORATION** [US/US]; 220 Laitram Lane, Harahan, LA 70123 (US).(72) **SEDLACEK, Kyle, J.**; 5121 St. Charles Avenue #1, New Orleans, LA 70115 (US). **CORLEY, Andrew, A.**; 2002 Oak Creek #129, River Ridge, LA 70123 (US).(74) **CRONVICH, James, T.**; The Laitram Corporation, 220 Laitram Lane, Harahan, LA 70123 (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 **B65G 47/26**(11) **WO 01/83339** (13) A1

(21) PCT/US01/13556

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,663 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **SELECTIVE ADVANCE INTELLIGENT SINGULATOR**• **SEPARATEUR INTELLIGENT A AVANCEE SELECTIVE**(71) **SIEMENS ELECTROCOM, L.P.** [US/US]; P.O. Box 95080, 2910 Avenue F, Arlington, TX 76005-1080 (US).(72) **MONDIE, George, R.**; 1816 Arthur's Circle, Bedford, TX 76021-3521 (US). **ISAACS,**

- Gerald, A.;** 1816 Briarcrest Lane, Arlington, TX 76021 (US). **DICKERSON, Homer, L.;** 837 Comal, Forth Worth, TX 76018 (US).
- (74) **MEYERS, Philip, G.;** Intellectual Property Law, P.C., 1009 Long Prairie Road, Suite 302, Flower Mound, TX 75022 (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 **B65G 47/31, 47/14, 47/68**

- (11) **WO 01/83340** (13) A1
- (21) PCT/EP01/04148
- (22) **11 Apr/avr 2001 (11.04.2001)**
- (25) en (26) en
- (30) 60/200,043 **27 Apr/avr 2000** US
(27.04.2000)
- (30) 60/251,685 **5 Dec/déc 2000** US
(05.12.2000)
- (30) 60/272,649 **1 Mar/mar 2001** US
(01.03.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • ARTICLE SEPARATION CONVEYOR
• SYSTÈME TRANSPORTEUR DE SÉPARATION D'ARTICLES

- (71) **ATECS MANNESMANN AG** [DE/DE]; Patents & Licences, Mannesmannufer 2, 40213 Düsseldorf (DE).
- (72) **BROUWER, Gerald, A.;** 3935 Aaron, S.W. Grandville, MI 49418 (US). **OLSON, Douglas, E.;** 6171 Dunbarton, S.E. Grand Rapids, MI 49546 (US). **SCHIESSER, Riccardo, N.;** 7300 Cuesta Way, N.E. Rockford, MI 49341 (US). **SCHUITEMA, Dennis, J.;** 4810 Giles, N.E. Ada, MI 49301 (US). **STAFFORD, John;** 2575 Pine Dunes Drive, Grandville, MI 49418 (US). **WOLTJER, Bernhard, H.;** 8216 Birchwood, Jenison, MI 49428 (US).

- (74) **MEISSNER, P., E.;** Meissner & Meissner, Hohenzollerndamm 89, 14199 Berlin (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 **B65G 47/51**

- (11) **WO 01/83341** (13) A1
- (21) PCT/EP01/04609
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) de (26) de
- (30) 100 20 607.7 **27 Apr/avr 2000** DE
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TRANSFER DEVICE FOR USE IN A PACKAGING MACHINE

- DISPOSITIF DE TRANSFERT DANS UNE MACHINE D'EMBALLAGE

- (71) **IWK VERPACKUNGSTECHNIK GMBH** [DE/DE]; Lorenzstrasse 6, 76297 Stutensee (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **RINK, Willi** [DE/DE]; Gustav-Schönleberstrasse 8, 76187 Karlsruhe (DE).

- (74) **LICHTI, Heiner** et al. / etc.; Postfach 41 07 60, 76207 Karlsruhe (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 **B65G 47/84**

- (11) **WO 01/83342** (13) A1
- (21) PCT/EP01/04746
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 60/200,183 **27 Apr/avr 2000** US
(27.04.2000)
- (30) 60/235,108 **25 Sep/sep 2000** US
(25.09.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • SORTATION SYSTEM DIVERTER SWITCH

- TRIEUSE A AIGUILLAGES DEVIATEURS

- (71) **ATECS MANNESMANN AG** [DE/DE]; Patents & Licences, Mannesmannufer 2, 40213 Düsseldorf (DE).

- (72) **BOZARTH, Charles, W.;** 950-11 Mile Rd., N.E., Comstock Park, MI 49321 (US). **HOUSEKAMP, Robert, W.;** 1858 Menominee, S.E., Grad Rapids, MI 49506 (US). **VEIT, Frank, W.;** 305 Barber St., Spring Lake, MI 49456 (US).

- (74) **MEISSNER, P., E.;** Patentanwaltsbüro, Meissner & Meissner, Hohenzollerndamm 89, 14199 Berlin (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).

Published / Publiée : (c)

(51)⁷ **B65G 53/30, 53/66, B67C 3/22, B65B 37/00**

- (11) **WO 01/83343** (13) A1
- (21) PCT/EP01/04944
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) de (26) de
- (30) 100 21 699.4 **4 May/mai 2000** DE
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • METHOD AND DEVICE FOR CONVEYING FIBROUS MATERIALS

- PROCÉDE ET DISPOSITIF POUR TRANSPORTER DES MATIÈRES FIBREUSES

- (71) **HEBENSTREIT GMBH** [DE/DE]; Hesselring 16, 64527 Mörfelden / Walldorf (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **MAI, Harald** [DE/DE]; Heinheimer Strasse 74, 64289 Darmstadt (DE).

- (74) **KATSCHER, Helmut;** Fröbelweg 1, 64291 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 UZ VN YU ZA ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 20/02**

- (11) **WO 01/83344** (13) A1
- (21) PCT/JP01/03602
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-134290 **28 Apr/avr 2000** JP
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • IMAGE FORMING DEVICE

- DISPOSITIF DE FORMATION D'IMAGES

- (71) **COPYER CO.,LTD.** [JP/JP]; 3-3, Shimorenjaku 6-chome, Mitaka-shi, Tokyo 181-0013 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **IZUMA, Kensuke** [JP/JP]; c/o COPYER CO., LTD., 3-3, Shimorenjaku 6-chome, Mitaka-shi, Tokyo 181-0013 (JP).

- (74) **ICHIKOKU, Kazuhiko;** 202, Yokohama M.I Bldg., 11-29, Daimachi, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0834 (JP).

- (81) CN JP US.

(51)⁷ **B65H 23/04, D04H 13/00, 3/04**

- (11) **WO 01/83345** (13) A1
- (21) PCT/NL01/00316
- (22) **20 Apr/avr 2001 (20.04.2001)**
- (25) nl (26) en

- (30) 1014995 **20 Apr/avr 2000** NL
(20.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR FORMING A LONGITUDINAL FIBRE WEB
• PROCEDE ET DISPOSITIF DE FORMATION D'UN BANDE FIBREUSE LONGITUDINALE
- (71) **BEILER BEHEER B.V.** [NL/NL]; Beilerstroom 8, NL-5032 ER Tilburg (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VAN DEN AKER, Martinus, Cornelius, Adrianus** [NL/NL]; Beilerstroom 8, NL-5032 ER Tilburg (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).
- Published / Publiée : (c)
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- (51)⁷ **B65H 23/24**
- (11) **WO 01/83346** (13) A1
- (21) PCT/AT01/00160
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) de (26) de
- (30) A 791/200 **5 May/mai 2000** AT
(05.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DEVICE FOR GUIDING A METAL STRIP ON A GAS CUSHION
• DISPOSITIF POUR TRANSPORTER UN FEUILLARD METALLIQUE SUR UN COUSSIN GAZEUX
- (71, 72) **EBNER, Peter** [AT/AT]; Bergham 168, A-4060 Leonding (AT).
- (74) **HÜBSCHER, Gerhard** et al. / etc.; Spittelwiese 7, A-4020 Linz (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).
- Published / Publiée : (c)
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- (51)⁷ **B65H 26/00**
- (11) **WO 01/83347** (13) A1
- (21) PCT/US01/12728
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) en (26) en
- (30) 60/200,961 **1 May/mai 2000** US
(01.05.2000)
- (30) 09/766,813 **22 Jan/jan 2001** US
(22.01.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR UNWINDING WEB MATERIALS
• PROCEDE ET DISPOSITIF POUR DE-ROULER DES BANDES DE MATIERES
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
- (72) **DURRANCE, Debra, Hartley**; N9648 Gina Drive, Appleton, WI 54915 (US). **CHAPPLE, Scott, Gerald**; 888 Maple Street, Neenah, WI 54956 (US). **CLEMENS, David, Michael**; 1249 Fieldview Drive, Menasha, WI 54956 (US). **LOHOFF, Michael, Lee**; 1615 White Swan Drive, Oshkosh, WI 54901 (US). **PRIMEAU, Larry, Dean**; 1256 Meadow View Lane, DePere, WI 54115 (US). **SCHMIDT, Joseph, Donald**; 1642 University Drive, Apt. 5, Menasha, WI 54952 (US). **SCHMIDT, Richard, John**; 285 Spring Ridge Trace, Roswell, GA 30076 (US).
- (74) **GAGE, Thomas, M.** 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).
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- (51)⁷ **B65H 63/06**
- (11) **WO 01/83348** (13) A1
- (21) PCT/JP01/03285
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) ja (26) ja
- (30) 2000-127304 **27 Apr/avr 2000** JP
(27.04.2000)
- (30) 2000-141322 **15 May/mai 2000** JP
(15.05.2000)
- (30) 2000-156084 **26 May/mai 2000** JP
(26.05.2000)
- (30) 2000-238248 **7 Aug/août 2000** JP
(07.08.2000)
- (30) 2000-246724 **16 Aug/août 2000** JP
(16.08.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DEVICE AND METHOD FOR FIBER PROCESSING CONTROL
- PROCEDE ET DISPOSITIF DE COMMANDE DE TRAITEMENT DE FIBRES
- (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) **KUSUZONO, Hiroaki** [JP/JP]; c/o Teijin Limited, Matsuyama Factory, 77, Kitayoshida-cho, Matsuyama-shi, Ehime 791-8041 (JP). **SASAKI, Mitsumasa** [JP/JP]; c/o Teijin Limited, Matsuyama Factory, 77, Kitayoshida-cho, Matsuyama-shi, Ehime 791-8041 (JP). **HAMASU, Bunji** [JP/JP]; c/o Teijin Limited, Matsuyama Factory, 77, Kitayoshida-cho, Matsuyama-shi, Ehime 791-8041 (JP). **IMAMURA, Yoshiharu** [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) 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).
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- (51)⁷ **B66B 1/34**
- (11) **WO 01/83349** (13) A1
- (21) PCT/CH01/00255
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) de (26) de
- (30) 00810362.4 **27 Apr/avr 2000** EP
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DEVICE FOR PRODUCING ELEVATOR SHAFT INFORMATION
• DISPOSITIF DE PRODUCTION D'INFORMATIONS DE CAGE 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) **LINDEGGER, Urs** [CH/CH]; Casa Brunella, CH-6594 Contone (CH). **GENTILE, Liberto** [CH/CH]; Via alle Vigne, CH-6593 Cadenazzo (CH).
- (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).
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- (51)⁷ **B66B 1/34**
- (11) **WO 01/83350** (13) A1
- (21) PCT/CH01/00265

- (22) **26 Apr/avr 2001 (26.04.2001)**
 (25) de (26) de
 (30) 00810371.5 **1 May/mai 2000 EP (01.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • **LOAD-CARRYING MEANS FOR CABLE-OPERATED ELEVATORS WITH AN INTEGRATED LOAD MEASUREMENT DEVICE**
 • MOYEN DE SUSPENSION DE CHARGE DESTINE A DES MONTECHARGES A CABLES DOTES D'UN DISPOSITIF DE MESURE DE CHARGE INTEGRE
- (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) **SITTLER, Denis** [FR/FR]; 4, rue du Repos, F-68110 Illzach (FR). **BAUMGARTNER, Urs** [CH/CH]; Zürichstrasse 4, CH-5634 Merenschwand (CH).
- (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).
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- (51)⁷ **B66B 5/02**
 (11) **WO 01/83352** (13) A2
 (21) PCT/CH01/00260
 (22) **25 Apr/avr 2001 (25.04.2001)**
 (25) de (26) de
 (30) 00810366.5 **1 May/mai 2000 EP (01.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • **DEVICE FOR DETECTING THE POSITION OF AN ELEVATOR CAR**
 • DISPOSITIF POUR DETECTER LA POSITION D'UNE CABINE 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) **WEGENER, Dietrich** [DE/CH]; Hertensteinstrasse 6, CH-6353 Weggis (CH). **ACH, Ernst** [DE/CH]; Ottigenbühlring 24, CH-6030 Ebikon (CH).
- (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).
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- (51)⁷ **B66B 1/46**
 (11) **WO 01/83351** (13) A1
 (21) PCT/CH01/00261
 (22) **25 Apr/avr 2001 (25.04.2001)**
 (25) de (26) de
 (30) 00810367.3 **1 May/mai 2000 EP (01.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • **METHOD FOR CONTROLLING AN ELEVATOR**
 • PROCEDE POUR COMMANDER UN 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) **SCHUSTER, Kilian** [CH/CH]; Sonnegg 13, CH-6275 Ballwil (CH). **FRIEDLI, Paul** [CH/CH]; Lindenweg 2, CH-5453 Remetschwil (CH).
- (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).
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- (51)⁷ **B66B 5/04**
 (11) **WO 01/83353** (13) A1
 (21) PCT/FR01/01347
 (22) **3 May/mai 2001 (03.05.2001)**
 (25) fr (26) fr
 (30) 00 05619 **3 May/mai 2000 FR (03.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • **LIFT CAGE GOVERNOR**
 • LIMITEUR DE VITESSE POUR CABINE D'ASCENSEUR
- (71) **NK SYSTEM N.V.** [NL/NL]; P.O.Box 3889, John B.Gorsiraweg 14, WILLEMSTAD, CURACAO (AN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KADOUCHE, Emile** [FR/FR]; 32 Rue de la Butte, F-78640 VILLIERS SAINT FREDERIC (FR).
- (74) **LE BRAS, Hervé** et al. / etc.; Cabinet Beau de Loménie, 158 Rue de l'Université, F-75340 PARIS Cedex 07 (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 **B66C 1/66**
 (11) **WO 01/83354** (13) A1
 (21) PCT/DE01/01602
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) de (26) de
 (30) 100 21 480.0 **3 May/mai 2000 DE (03.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • **TWISTLOCK FOR LIFTING EQUIPMENT**
 • VERROU TOURNANT POUR ENGINES DE LEVAGE
- (71) **NOELL CRANE SYSTEMS GMBH** [DE/DE]; Alfred-Nobel-Strasse 20, 97080 Würzburg (DE).
- (72) **BROOCKS, Wilhelm**; Heinrich-Lübke-Strasse 6, 97273 Kürnach (DE). **HILTSCHER, Roman**; J.-A.-Kleinschröthstrasse 15, 97318 Kitzingen (DE). **RIE-NECKER, Erwin**; Stadelhofstrasse 41, 97753 Karlstadt (DE). **KALLA, Georg**; Elisstrasse 7, 97299 Zell (DE). **RÖHRIG, Norbert**; Schulstrasse 1, 97228 Rottendorf (DE). **SCHMITT, Johann**; Langenbergstrasse 7, 97282 Retzstadt (DE). **SCHNITTKER, Frank, Clemens**; Walther-Nernst-Strasse 15, 97080 Würzburg (DE). **STREITENBERGER, Erich**; Röthestrasse 30, 97264 Helmstadt (DE). **SCHULDER, Reiner**; Humboldtstrasse 29, 97209 Veitshöchheim (DE). **ASCHHOFF, Anton**; Kressenstrasse 13, 47445 Moers (DE). **JAEGER, Magnus**; Hans-Sachs-Strasse 69, 97204 Höchberg (DE).
- (74) **LÜDTKE, Frank**; Konrad-Adenauer-Strasse 44, 30853 Langenhagen (DE).
- (81) CN 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 **B66C 1/66**
 (11) **WO 01/83355** (13) A1
 (21) PCT/EP01/04828
 (22) **29 Apr/avr 2001 (29.04.2001)**
 (25) de (26) de
 (30) 100 21 005.8 **30 Apr/avr 2000 DE (30.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • **CANTILEVER LIFTING DEVICE FOR LOCKING AND UNLOCKING CONTAINERS, ESPECIALLY OF A PLURALITY OF CONTAINERS STACKED**

ONE ON TOP OF THE OTHER, AND CORRESPONDING METHOD

- APPAREIL DE LEVAGE EN PORTE-A-FAUX PERMETTANT DE VERROUILLER ET DE DEVERROUILLER DES CONTENEURS, NOTAMMENT PLUSIEURS CONTENEURS EMPILES LES UNS SUR LES AUTRES, ET PROCEDE CORRESPONDANT

(71, 72) **HASE, Stephan** [DE/DE]; Urdenbacher Acker 30 A, 40593 Düsseldorf (DE).

(72) **KRUSE, Hermann**; Penkefitz 112, 29451 Dannenberg (DE).

(81) AE AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GD GE GH GM HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LV MA MD MG MK MN MW MX 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).

Published / Publiée : (c)

(51)⁷ **B66F 9/06, 9/12, 9/20**

(11) **WO 01/83356** (13) A1

(21) PCT/US01/14313

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,468 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • VARIABLE STRADDLE TRANSPORTER LIFT WITH PROGRAMMABLE HEIGHT POSITIONS

- TRANSPORTEUR ELEVATEUR A FOURCHE ENTRE LONGERONS A HAUTEURS PROGRAMMABLES

(71, 72) **HAGMAN, Earl, L.** [US/US]; 1 Austin Drive, New Fairfield, CT 06812 (US).

(74) **FREDERICK, James, R.**; Ware, Fressola, Van Der Sluys & Adolphson LLP, Bradford Green, Building Five, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (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).

(51)⁷ **B66F 11/04**

(11) **WO 01/83357** (13) A1

(21) PCT/US01/40325

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

(25) en (26) en

(30) 09/562,430 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BOOM MECHANISM

- MECANISME DE LA FLECHE

(71) **JLG INDUSTRIES, INC.** [US/US]; 1 JLG Drive, McConnellsburg, PA 17233-9533 (US).

(72) **BEAN, Andrew, J.**; 3652 Brook Street, Greencastle, PA 17225 (US).

(74) **KAGEN, Alan, M.**; 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 **B66F 19/00**

(11) **WO 01/83358** (13) A1

(21) PCT/JP01/03784

(22) **1 May/mai 2001 (01.05.2001)**

(25) ja (26) ja

(30) 2000-130052 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • AIR BALANCE DEVICE

- DISPOSITIF D'EQUILIBRAGE PNEUMATIQUE

(71) **HIROTAKA ENGINEERING LTD.**

[JP/JP]; 84-7, Mizukiri-cho 5-chome, Kita-ku, Nagoya-shi, Aichi 462-0833 (JP).

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

(72, 75) **KIMURA, Noboru** [JP/JP]; 84-7, Mizukiri-cho 5-chome, Kita-ku, Nagoya-shi, Aichi 462-0833 (JP).

(74) **ADACHI, Tsutomu**; Nagoyaseni Building 7F, 9-27, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi 460-0003 (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).

(51)⁷ **B67D 1/06, 1/08**

(11) **WO 01/83359** (13) A1

(21) PCT/US01/13425

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 09/561,797 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SOFT DRINK DISPENSING MACHINE WITH MODULAR CUSTOMER INTERFACE UNIT

- DISTRIBUTEUR DE BOISSONS GAZEUSES POURVU D'UNE UNITE D'INTERFACE CLIENT MODULAIRE

(71) **THE COCA-COLA COMPANY** [US/US]; One Coca-Cola Plaza, NW, Atlanta, GA 30313 (US).

(72) **PHILLIPS, Paul, A.**; 1845 Davison Way, Marietta, GA 30064 (US). **O'BRIEN, Ellen, Sandor**; 9 Teramo Court, Newport Coast, CA 92657 (US). **SCHROEDER, Alfred, A.**; 2811 Whisper Fawn, San Antonio, TX 78230 (US). **EDWARDS, William, A.**; Wolf Lane, Lavernia, TX 78121 (US).

(74) **BIRCH, ANTHONY, L.**; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300

I Street, NW, Washington, DC 20005-3315 (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).

Published / Publiée : (c)

(51)⁷ **B67D 1/12, 1/00**

(11) **WO 01/83360** (13) A2

(21) PCT/US01/40601

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 09/562,315 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SELF-MONITORING, INTELLIGENT FOUNTAIN DISPENSER

- DISTRIBUTEUR DE BOISSONS INTELLIGENT A AUTO-SURVEILLANCE

(71) **THE COCA-COLA COMPANY** [US/US]; One Coca-Cola Plaza, NW, Atlanta, GA 30313 (US).

(72) **NEWMAN, David, R.**; 7685 Tree Ridge Court, Atlanta, GA 30350 (US). **QUARTARONE, Daniel, S.**; 5070 Oak Nut Court, Stone Mountain, GA 30087 (US).

(74) **BIRCH, ANTHONY, L.**; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, NW, Washington, DC 20005-3315 (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 **B67D 5/00**

(11) **WO 01/83361** (13) A1

(21) PCT/US01/14359

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,638 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BOTTLE AND BOTTLE COUPLER

- BOUTEILLE ET COUPLEUR DE BOUTEILLE

(71, 72) **BILSKIE, Richard** [US/US]; 265 Monica Drive, Grantville, GA 30220 (US).
STOVER, Harold, F. [US/US]; 218 Four Seasons Drive, Grantville, GA 30220 (US).

(74) **RISLEY, David, R.**; Thomas, Kayden, Horstemeyer & Risley, LLP, 100 Galleria Parkway, Suite 1750, 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 **B67D 5/32, 5/60**

(11) **WO 01/83362** (13) A1

(21) PCT/GB01/01844

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 0009997.8 **26 Apr/avr 2000 GB (26.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **SUMP**

• **PUISARD**

(71) **FIBRESEC HOLDINGS LIMITED** [GB/GB]; Snaygill Industrial Estate, Keighley Road, Skipton BD23 2QR (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **COOPER, Christopher, J.** [GB/GB]; Peppersfield, Gilding Well, Letwell, Nr. Worksop, Notts. S81 8DD (GB).

(74) **WHARTON, Peter, Robert**; Urquhart-Dykes & Lord, 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 UZ VN YU ZA ZW.

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

(51)⁷ **B81B 3/00, B81C 1/00, B41J 2/045**

(11) **WO 01/83363** (13) A1

(21) PCT/AU01/00501

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 09/564,034 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **IMPROVED THERMAL BEND ACTUATOR**

• **ACTIONNEUR A FLEXION THERMIQUE AMELIORE**

(71) **SILVERBROOK RESEARCH PTY LTD** [AU/AU]; 393 Darling Street, Balmain, New South Wales 2041 (AU).

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

(72, 75) **SILVERBROOK, Kia** [AU/AU]; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041 (AU).

(74) **SILVERBROOK, Kia**; Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 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 UZ VN YU ZA ZW.

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

(51)⁷ **C01B 3/32, 3/58**

(11) **WO 01/83364** (13) A2

(21) PCT/GB01/01937

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 0010677.3 **3 May/mai 2000 GB (03.05.2000)**

(30) 0105621.7 **7 Mar/mar 2001 GB (07.03.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **FUEL SYSTEM**

• **SYSTEME D'ALIMENTATION EN COMBUSTIBLE**

(71) **QUADRISSE LIMITED** [GB/GB]; "Lindean", Rickmansworth Lane, Chalfont St. Peter, Gerrards Cross, Bucks SL9 0LX (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DODD, Peter** [GB/GB]; Quadrise Limited, Lindean, Rickmansworth Lane, Chalfont St. Peter, Gerrards Cross, Bucks SL9 0LX (GB).
DUCKELS, Michael, Ian [GB/GB]; Bridge Fam, Burton Gardens, Old Basing, Basingstoke, Hampshire RG24 0BY (GB).
STOCKWELL, Alan [GB/GB]; Quadrise Limited, Lindean, Rickmansworth Lane, Chalfont St. Peter, Gerrards Cross, Bucks SL9 0LX (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 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 **C01B 3/58**

(11) **WO 01/83365** (13) A2

(21) PCT/US01/14224

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 09/563,220 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **A CARBON MONOXIDE REMOVAL DEVICE FOR PROTON EXCHANGE MEMBRANE FUEL CELL APPLICATION USING A HYBRID ADSORPTION AND SELECTIVE CATALYTIC OXIDATION APPROACH**

• **DISPOSITIF ELIMINANT LE DIOXYDE DE CARBONE DESTINE A UNE APPLICATION DE CELLULE ELECTROCHIMIQUE A MEMBRANE ECHANGEUSE DE PROTONS DANS LAQUELLE ON UTILISE UNE METHODE D'ADSORPTION HYBRIDE ET D'OXYDATION CATALYTIC SELECTIVE**

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

(72) **LIU, Di-Jia**; 5 S. 475 Arlington Avenue, Naperville, IL 60540 (US).
WINSTEAD, Daniel, R.; 1012 N. Plumgrove Road, Schaumburg, IL 60173 (US).

(74) **CRISS, Roger, H.** et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (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 **C01B 13/10, B01J 19/08**

(11) **WO 01/83366** (13) A1

(21) PCT/US01/14095

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 09/564,960 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **ELECTRODE SELF-CLEANING MECHANISM FOR ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER DEVICES**

• MECANISME D'ELECTRODE AUTO-NETTOYANTE POUR DISPOSITIFS ELECTROCINETIQUES TRANSPORTEURS-CONDITIONNEURS D'AIR

(71) **SHARPER IMAGE CORPORATION** [US/US]; 650 Davis Street, San Francisco, CA 94111 (US).

(72) **LAU, Shek, Fai**; 16 Charthouse Lane, Foster City, CA 94404 (US). **LEE, Jimmy, Luther**; 140 Walnut Circle, Rohnert Park, Ca 94928 (US). **PARKER, Andrew, J.**; 116 Edward Avenue, Sausalito, CA 94965 (US).

(74) **MEYER, Sheldon, R.** et al. / etc.; Fliesler Dubb Meyer and Lovejoy LLP, Suite 400, Four Embarcadero Center, San Francisco, CA 94111-4156 (US).

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

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

(51)⁷ **C01B 25/16**

(11) **WO 01/83367** (13) A2

(21) PCT/GB01/01900

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 0010411.7 **28 Apr/avr 2000** GB **(28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A PROCESS FOR THE PREPARATION OF CARBONATED BIOMEDICAL MATERIALS

• PROCEDE DE PREPARATION DE PRODUITS BIOMEDICAUX CARBONATES

(71) **ABONETICS LIMITED** [GB/GB]; Queen Mary and Westfield College, Interdisciplinary Research Centre (IRC), In Biomedical Materials, Mile End Road, London E1 4NS (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DARR, Jawwad, Arshad** [GB/GB]; 29 Cross Road, Chadwell Heath, Essex RM6 4JJ (GB). **REHMAN, Ihtesham, Ur** [GB/GB]; 48 Perth Road, Ilford, Essex IG2 6AR (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)

(u) for / pour US only / seulement

(51)⁷ **C01B 31/08, 31/10, B01J 20/20, A62D 9/00**

(11) **WO 01/83368** (13) A1

(21) PCT/EP01/04615

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) de (26) de

(30) 100 20 921.1 **28 Apr/avr 2000** DE **(28.04.2000)**

(30) 100 40 485.5 **18 Aug/août 2000** DE **(18.08.2000)**

(30) 100 65 936.5 **22 Dec/déc 2000** DE **(22.12.2000)**

(30) 101 09 158.3 **24 Feb/fév 2001** DE **(24.02.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR PRODUCING SPHERICAL ACTIVATED CARBON

• PROCEDE DE PRODUCTION DE CHARBON ACTIF SOUS FORME DE BILLES

(71, 72) **VON BLÜCHER, Hasso** [DE/DE]; Parkstrasse 10, 40699 Erkrath (DE).

(72, 75) **DE RUITER, Ernest** [NL/DE]; Höhenstrasse 57a, 51381 Leverkusen (DE).

(74) **GESTHUYSEN, VON ROHR & EGGERT**; Huyssenalle 100, 45128 Essen (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 **C01B 33/12, C09D 183/02, 183/08, H01L 21/316, 21/312**

(11) **WO 01/83369** (13) A1

(21) PCT/JP01/03657

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) ja (26) ja

(30) 2000-130533 **28 Apr/avr 2000** JP **(28.04.2000)**

(30) 2001-14578 **23 Jan/jan 2001** JP **(23.01.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • WATER-REPELLENT POROUS SILICA, METHOD FOR PREPARATION THEREOF AND USE THEREOF

• SILICE POREUSE HYDROFUGE, SON PROCEDE DE PREPARATION ET D'UTILISATION

(71) **MITSUMI 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) **KOHMURA, Kazuo** [JP/JP]; c/o MITSUI CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **OKABE, Akihiro** [JP/JP]; c/o MITSUI CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **KUBOTA, Takeshi** [JP/JP]; c/o MITSUI CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **KURANO, Yoshito** [JP/JP]; c/o MITSUI CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **MURAKAMI, Masami** [JP/JP]; c/o MITSUI CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP).

(74) **SUZUKI, Shunichiro**; SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku, Tokyo 141-0031 (JP).

(81) CN KR SG US.

(84) EP (DE FR GB IT NL).

(51)⁷ **C01B 33/38**

(11) **WO 01/83370** (13) A2

(21) PCT/US01/11978

(22) **12 Apr/avr 2001 (12.04.2001)**

(25) en (26) en

(30) 60/197,250 **14 Apr/avr 2000** US **(14.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYNTHETIC PLATY MAGADIITE AND OCTASILICATE

• MAGADIITE SYNTHETIQUE LAMELLAIRE ET OCTASILICATE

(71) **THE DOW CHEMICAL COMPANY** [US/US]; 2030 Dow Center, Midland, MI 48674 (US).

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

(72, 75) **GARCES, Juan, M.** [US/US]; 1106 West Sunnet Road, Midland, MI 48640 (US). **LAKSO, Steve, R.** [US/US]; 3634 West Chippewa River Road, Shepherd, MI 48883 (US). **SCHOEMAN, Brian, J.** [SE/US]; 410 Lingle Lane, Midland, MI 48642 (US).

(74) **ULMER, Duane, C.**; The Dow Chemical Company, 2301 N. Brazosport Boulevard, Building B-1211, Freeport, TX 77541-3257 (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 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 YU ZA ZW.

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

- (51)⁷ **C01B 35/14**
(11) **WO 01/83371** (13) A2
(21) PCT/US01/14041
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) 60/200,846 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • HIGHLY DELAMINATED HEXAGONAL BORON NITRIDE POWDERS, PROCESS FOR MAKING, AND USES THEREOF
• POUDRES DE NITRURE DE BORE A STRUCTURE HEXAGONALE HAUTEMENT DELAMINEES, PROCEDE DE PREPARATION ET UTILISATION ASSOCIEE
- (71) **SAINT-GOBAIN CERAMICS & PLASTICS, INC.** [US/US]; One New Bond Street, Worcester, MA 01615-0137 (US).
- (72) **CLERE, Thomas, M.**; 9 Knob Hill Road, Orchard Park, NY 14219 (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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (51)⁷ **C01D 15/04**
(11) **WO 01/83372** (13) A1
(21) PCT/SE01/00913
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 0001607-1 **3 May/mai 2000** SE
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • RECOVERY OF LITHIUM CARBONATE FROM CONTAMINATED LITHIUM BROMIDE
• RECUPERATION DE CARBONATE DE LITHIUM A PARTIR DE BROMURE DE LITHIUM CONTAMINE
- (71, 72) **OLSSON, Bozena, Nenna** [SE/SE]; c/o KMI Kemimäklarna Int. AB, P.O. Box 88, S-246 21 Löddeköpinge (SE).
- (74) **BERGMAN, Kerstin** et al. / etc.; c/o Albihs 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 UZ VN YU ZA ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **C01F 7/00**
(11) **WO 01/83373** (13) A2
(21) PCT/US00/02363
(22) **28 Jan/jan 2000 (28.01.2000)**
(25) en (26) en
(30) 09/407,668 **28 Sep/sep 1999** US
(28.09.1999)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR MAKING A BOEHMITE MATERIAL
• PROCEDE DE PRODUCTION D'UNE MATIERE DE TYPE BOEHMITE
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **ERICKSON, Dwight, D.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **ALLEN, Gregory, D.** et al. / etc.; Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (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 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 **C01F 11/44**
(11) **WO 01/83374** (13) A2
(21) PCT/IB01/00732
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 2000/2150 **3 May/mai 2000** ZA
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR PRODUCING CALCIUM NITRATE GRANULES
• PROCEDE POUR FABRIQUER DES GRANULES DE NITRATE DE CALCIUM
- (71) **OMNIA FERTILIZER LIMITED** [ZA/ZA]; 13 Sloane Street, 2152 Epsom Downs (ZA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RABIE, Dirk, Renier, Hendrik** [ZA/ZA]; 16 Lepelhout Street, SE 3, 1911 Vanderbijlpark (ZA). **MORRIS, Wilfred,**

Roy [ZA/ZA]; 20 Philip Botha Street, 9570 Sasolburg (ZA). **EYGELAAR, Johannes, Petrus, Gysbert** [ZA/ZA]; 46 Hans Van Rensburg Street, 1911 Vanderbijlpark (ZA).

- (74) **GILSON, David, Grant** 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 UZ VN YU ZA ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 : (q1)

- (51)⁷ **C02F 1/00, B03D 3/06**
(11) **WO 01/83375** (13) A1
(21) PCT/US01/10512
(22) **30 Mar/mar 2001 (30.03.2001)**
(25) en (26) en
(30) 09/562,603 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • AUTOCYCLE CONTROL OF COOLING WATER SYSTEMS
• REGULATION AUTOMATIQUE DES CYCLES DE SYSTEMES D'EAU DE REFROIDISSEMENT
- (71) **ONDEO NALCO COMPANY** [US/US]; One Ondeo Nalco Center, Naperville, IL 60563-1198 (US).
- (72) **MORIARTY, Barbara, E.**; 1452 North Oak Street, Palatine, IL 60067 (US). **BAKALIK, Dennis, P.**; 3309 Creekside Court, Woodridge, IL 60517 (US). **DAVIS, Ronald, V.**; 2652 Acorn Court, Geneva, IL 60134 (US). **HOOTS, John, E.**; 1430 Lancaster Avenue, St. Charles, IL 60174 (US). **SHIELY, Robert, W.**; 1028 Mark Twain Trail, Batavia, IL 60510 (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).

- (51)⁷ **C02F 1/00**
(11) **WO 01/83376** (13) A2
(21) PCT/US01/13619
(22) **27 Apr/avr 2001 (27.04.2001)**

- (25) en (26) en
- (30) 09/560,824 **28 Apr/avr 2000** US
(**28.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF REDUCING CONTAMINANTS IN DRINKING WATER
• PROCEDE DE REDUCTION DES CONTAMINANTS DANS L'EAU DE BOISSON
- (71) **SELECTO, INC.** [US/US]; 3980 Lakefield Court, Suwanee, GA 30024 (US).
- (72) **LEVY, Ehud**; 110 Larnie Court, Roswell, GA 30067 (US).
- (74) **GRAY, Bruce, D.**; Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309-4530 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/42**
- (11) **WO 01/83377** (13) A1
- (21) PCT/JP00/02399
- (22) **13 Apr/avr 2000 (13.04.2000)**
- (25) ja (26) ja
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SKIN-CARE LIQUID PREPARING UNIT
• DISPOSITIF DE PRODUCTION DE PRODUIT LIQUIDE DE SOIN DE LA PEAU
- (71) **SUISEI KOGYO CO., LTD.** [JP/JP]; 12-3, Mukonoso-Honmachi 2-chome, Amagasaki-shi, Hyogo 661-0031 (JP).
- (72) **MAENO, Yoshihiro**; 4-31, Mishima 3-chome, Settsu-shi, Osaka 566-0022 (JP). **NAKATA, Rie**; 23-16-501, Tomatsu-cho 3-chome, Amagasaki-shi, Hyogo 661-0003 (JP).
- (74) **SUZUYE, Koichi** et al. / etc.; Osaka Fukokuseimei Building, Room 607, 2-4, Komatsubaracho, Kita-ku, Osaka-shi, Osaka 530-0018 (JP).
- (81) JP.
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- (51)⁷ **C02F 1/467**
- (11) **WO 01/83378** (13) A1
- (21) PCT/JP01/03722
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) ja (26) ja
- (30) 2000-127687 **27 Apr/avr 2000** JP
(**27.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR CLARIFICATION TREATMENT OF WATER
• PROCEDE ET DISPOSITIF DE TRAITEMENT DE CLARIFICATION D'EAU
- (71) **NIPPON MITSUBISHI OIL CORPORATION** [JP/JP]; 3-12, Nishi-shimbashi 1-chome, Minato-ku, Tokyo 105-8412 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HIRAYAMA, Takayuki** [JP/JP]; c/o NIPPON MITSUBISHI OIL CORPORATION, Central Technical Research Laboratory, 8, Chidori-Cho, Naka-ku, Yokohama-shi, Kanagawa 231-0815 (JP). **NAKAYAMA, Keisuke** [JP/JP]; c/o NIPPON MITSUBISHI OIL CORPORATION, Central Technical Research Laboratory, 8, Chidori-Cho, Naka-ku, Yokohama-shi, Kanagawa 231-0815 (JP). **SHIMO, Yoshiyuki** [JP/JP]; c/o NIPPON MITSUBISHI OIL CORPORATION, Central Technical Research Laboratory, 8, Chidori-Cho, Naka-ku, Yokohama-shi, Kanagawa 231-0815 (JP). **MIZUTA, Haruyoshi** [JP/JP]; c/o NIPPON MITSUBISHI OIL CORPORATION, Central Technical Research Laboratory, 8, Chidori-Cho, Naka-ku, Yokohama-shi, Kanagawa 231-0815 (JP).
- (74) **MORITA, Nobuyuki** et al. / etc.; Watase Bldg., 5-8, Nishi-shimbashi 3-chome, Minato-ku, Tokyo 105-0003 (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).
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- (51)⁷ **C02F 1/469, 1/40**
- (11) **WO 01/83379** (13) A1
- (21) PCT/US01/12212
- (22) **13 Apr/avr 2001 (13.04.2001)**
- (25) en (26) en
- (30) 09/561,049 **28 Apr/avr 2000** US
(**28.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ELECTRODIALYSIS MEMBRANE AND GASKET STACK SYSTEM
• SYSTEME D'EMPILEMENT DE MEMBRANES D'ELECTRODIALYSE ET DE JOINTS D'ETANCHEITE
- (71) **LIQUITEK CORP.** [US/US]; 4000 Arcata Way, North Las Vegas, NV 89030 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHMIDT, Ernst** [US/US]; 5220 Arbor Way, Las Vegas, NV 89107 (US). **SCHMIDT, Brian, M.** [US/US]; 5209 Clouds Rest Avenue, Las Vegas, NV 89109 (US). **SCHMIDT, Erich** [US/US]; 7115 Newland Street, Arvada, CO 80003 (US). **SCHMIDT, James** [US/US]; 2772 Gallant Hills Drive, Las Vegas, NV 89135 (US). **WILLIAMS, Michael, E.** [US/US]; Route, 5, Box 756, Albany, KY 42605 (US).
- (74) **STEPHENS, Raymond, E.** et al. / etc.; Pitts & Brittan, P.C., P.O. Box 51295, Knoxville, TN 37950-1295 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
- SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/50**
- (11) **WO 01/83380** (13) A1
- (21) PCT/US01/10642
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/564,244 **4 May/mai 2000** US
(**04.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF INHIBITING BIOFILM FORMATION IN COMMERCIAL AND INDUSTRIAL WATER SYSTEMS
• PROCEDE D'INHIBITION DE LA FORMATION DE FILMS BIOLOGIQUES DANS DES RESEAUX D'EAU COMMERCIAUX ET INDUSTRIELS
- (71) **ONDEO NALCO COMPANY** [US/US]; One Ondeo Nalco Center, Naperville, IL 60563-1198 (US).
- (72) **ROBERTSON, Linda, R.**; 35 W. 752 Highview Court, St. Charles, IL 60175 (US). **KEHOE, Victoria, M.**; 3141 Booth Bay Lane, Aurora, IL 60504 (US). **RICE, Laura, E.**; 400 South Green Street #512, Chicago, IL 60607 (US). **SHETTY, Chandrashekar**; 6824 Greene Road, Woodridge, IL 60517-1474 (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 **C02F 1/68, 9/00**
- (11) **WO 01/83381** (13) A1
- (21) PCT/FR01/01275
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) fr (26) fr
- (30) 00/05478 **28 Apr/avr 2000** FR
(**28.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR IMPROVING THE TASTE OF DRINKING WATER
• PROCEDE ET DISPOSITIF POUR AMELIORER LE GOUT D'UNE EAU POTABLE
- (71) **ENIDUAL** [FR/FR]; 11, rue Gabriel Reby, F-95870 Bezons (FR).

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

(72, 75) **GABET, André** [FR/FR]; 4, rue Mugnier, F-78600 Maisons Laffitte (FR).

(74) **CABINET CHAMBON**; 16, boulevard d'Ormesson, F-95880 Enghien-les-Bains (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 **C02F 3/12, 1/78**

(11) **WO 01/83382** (13) A1

(21) PCT/DE01/01692

(22) **4 May/mai 2001 (04.05.2001)**

(25) de (26) de

(30) 100 21 632.3 **4 May/mai 2000 DE (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD FOR THE BIOLOGICAL ANAEROBIC TREATMENT AND REDUCTION OF EXCESS SLUDGES

● PROCEDE DE TRAITEMENT ET DE REDUCTION BIOLOGIQUE AEROBIE DE BOUES EN EXCES

(71) **PHILAQUA AUFBEREITUNGSTECHNIK GMBH** [DE/DE]; Beisenstrasse 39-41, 45964 Gladbeck (DE).

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

(72, 75) **LEITZKE, Ortwin** [DE/DE]; Raitz von Frenz Strasse 5, 41564 Kaarst (DE).

BIDINGER, Stefan [DE/DE]; Stienastrasse 22a, 49635 Bad Bergen (DE).

DZEDZIG, Bernd [DE/DE]; Rürupstrasse 1, 32584 Löhne (DE).

GEIGER, Markus [DE/DE]; Luisenstrasse 27, 32278 Kirchlegern (DE).

HECKMANN, Frank [DE/DE]; Moselstrasse 123, 42579 Heiligenhaus (DE).

HÖLTER, Heinz [DE/DE]; Beissenstrasse 39-41, 45964 Gladbeck (DE).

RAUCH, Bernd [DE/DE]; Schwarzwaldstrasse 19c, 79138 Waldkirch-Buchholz (DE).

WOHLFEIL, Stefan [DE/DE]; Wickrather Strasse 167, 41236 Mönchengladbach (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 **C02F 9/00, B01D 53/00**

(11) **WO 01/83385** (13) A2

(21) PCT/IL01/00383

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 135843 **28 Apr/avr 2000 IL (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(51)⁷ **C02F 3/16, B01F 3/04**

(11) **WO 01/83383** (13) A1

(21) PCT/IB00/00566

(22) **3 May/mai 2000 (03.05.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● ELECTROMECHANICAL AERATOR FOR AERATION OF LIQUIDS

● AERATEUR ELECTROMECHANIQUE POUR L'AERATION DE LIQUIDES

(71, 72) **VAN GUCHT, Roland** [BE/BE]; Benedestraat, 295, B-1851 Grimbergen (BE).

(81) AE AU BG BR CA CN CZ HR HU ID IL IN JP MA MK MX NO NZ PL RO SI SK TR US 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 **C02F 5/00**

(11) **WO 01/83384** (13) A1

(21) PCT/US01/10639

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

(25) en (26) en

(30) 09/562,397 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● USE OF CONTROL MATRIX FOR COOLING WATER SYSTEMS CONTROL

● UTILISATION D'UNE MATRICE DE CONTROLE POUR COMMANDER DES SYSTEMES DE REFRIGERATION A EAU

(71) **ONDEO NALCO COMPANY** [US/US]; One Ondeo Nalco Center, Naperville, IL 60563-1198 (US).

(72) **HOOTS, John, E.**; 1430 Lancaster Avenue, St. Charles, IL 60174 (US). **WORKMAN, David, P.**; 209 Richard Road, Naperville, IL 60540 (US). **YOUNG, Paul, R.**; 915 Scott Street, Wheaton, IL 60187 (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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 9/00, B01D 53/00**

(11) **WO 01/83385** (13) A2

(21) PCT/IL01/00383

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 135843 **28 Apr/avr 2000 IL (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD FOR PRODUCTION OF ENHANCED TRACEABLE IMMUNIZING DRINKING WATER AND OTHER LIQUID AND GAS PRODUCTS, DEVICES FOR PRODUCTION AND USE THEREOF, AND USE OF THE ENHANCED PRODUCTS FOR IMMUNIZING LIVING BEINGS

● PROCEDE DE PRODUCTION D'EAU POTABLE ET D'AUTRES PRODUITS LIQUIDES ET GAZEUX AMELIORES, IMMUNISANTS, IDENTIFIABLES, DISPOSITIFS DE PRODUCTION ET D'UTILISATION ASSOCIES DE CES PRODUITS AMELIORES ET NOTAMMENT D'UTILISATION A DES FINS D'IMMUNISATION D'ETRES VIVANTS

(71) **ATLANTIUM LTD.** [IL/IL]; Neve-Ilan suite 338, 90850 Harey Yehuda (IL).

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

(72, 75) **TRIBELSKY, Zamir** [IL/IL]; Hadror st. 37, 90805 Mevasseret Zion (IL). **ENDE, Michael** [IL/IL]; 90855 Moshav Shoeva (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 **C03B 11/08, 7/12, 11/02, 19/04**

(11) **WO 01/83386** (13) A1

(21) PCT/EP01/04708

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) de (26) de

(30) 100 20 711.1 **27 Apr/avr 2000 DE (27.04.2000)**

(30) 100 22 903.4 **11 May/mai 2000 DE (11.05.2000)**

(30) 101 01 587.9 **16 Jan/jan 2001 DE (16.01.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD FOR PRODUCING FINE GLASS ARTICLES AND THE USE OF SAID METHOD

● PROCEDE DE REALISATION DE FINS ARTICLES EN VERRE, ET MISE EN OEUVRE DUDIT PROCEDE

(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 KP KR NZ SG US ZA)

(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)
- (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 LK LR LS MG ML MN MR MW MZ NE SD SL SN SZ TD TG TT TZ UG VN ZW)
- (72, 75) **KÖRNER, Steffen** [DE/DE]; Urbanushof, 55268 Nieder-Olm (DE). **SEMAR, Wolfgang** [DE/DE]; Alfred-Döblin-Strasse 35, 55129 Mainz (DE). **BONITZ, Ralf** [DE/DE]; Canisiusstrasse 17, 55122 Mainz (DE). **SCHENK, Christian** [DE/DE]; Wackerheimer Strasse 24, 55218 Ingelheim (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).
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- (51)⁷ **C03B 29/00**
- (11) **WO 01/83387** (13) A1
- (21) PCT/US01/13474
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 09/561,451 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A METHOD FOR THE RAPID THERMAL TREATMENT OF GLASS AND GLASS-LIKE MATERIALS USING MICROWAVE RADIATION
- PROCEDE DESTINE AU TRAITEMENT THERMIQUE RAPIDE DU VERRE ET DE MATIERES VITREUSES PAR RAYONNEMENT MICRO-ONDE
- (71, 72) **SKLYAREVICH, Vladislav, E.** [US/US]; 95 Heights Lane, #88, Feasterville, PA 19053 (US). **SHEVELEV, Mykhaylo** [UA/US]; 400 East Street Road, Apt. 19, Feasterville, PA 19053 (US).
- (74) **WAYDA, Andrea, L.** 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 **C03B 37/014, 19/14**
- (11) **WO 01/83388** (13) A2
- (21) PCT/US01/12472
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) en (26) en
- (30) 60/200,405 **28 Apr/avr 2000 US (28.04.2000)**
- (30) 60/258,132 **22 Dec/déc 2000 US (22.12.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SUBSTANTIALLY DRY, SILICA-CONTAINING SOOT, FUSED SILICA AND OPTICAL FIBER SOOT PREFORMS, APPARATUS, METHODS AND BURNERS FOR MANUFACTURING SAME
- PREFORME DE VERRE ET SES PROCEDES ET APPAREIL DE PRODUCTION
- (71) **CORNING INCORPORATED** [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).
- (72) **BROWN, John, T.**; 455 West Third Street, Corning, NY 14830 (US). **BURKE, Gerald, E.**; 8 Meadow Lane, Painted Post, NY 14870 (US). **CHACON, Lisa, C.**; 2493 B Spencer Hill Road, Corning, NY 14830 (US). **DAWES, Steven, B.**; 4 East Fourth Street, Corning, NY 14830 (US). **ELLISON, Adam, J.**; 146 East Third Street, Corning, NY 14830 (US). **HAWTOF, Daniel, W.**; 2910 Woodsedge Drive, Apt. 128, Painted Post, NY 14870 (US). **LUPPINO, Anthony, P.**; 830 South Main Street, Horseheads, NY 14845 (US). **SRIKANT, V.**; 4C2 Candlewyck Apartments, Ithaca, NY 14850 (US). **TANDON, Pushkar**; 4 Briarcliff Drive, Corning, NY 14830 (US). **TENNENT, Christine, L.**; 4748 Clawson Drive, Campbell, NY 14821 (US). **TERRELL, James, P., Jr.**; 415 Bostwick Road, Ithaca, NY 14850 (US). **WHALEN, Joseph, M.**; 2493 Spencer Hill Road, Corning, NY 14830 (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 **C03B 37/07**
- (11) **WO 01/83389** (13) A2
- (21) PCT/US01/13887
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/201,061 **1 May/mai 2000 US (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR CONTROLLING HEATING AND COOLING IN FIBERGLASS BUSHING SEGMENTS
- PROCEDE ET DISPOSITIF DE REGULATION DU CHAUFFAGE ET REFROIDISSEMENT DES SEGMENTS A FILIERES POUR FIBRES DE VERRE
- (71) **ADVANCED GLASSFIBER YARNS, LLC** [US/US]; 2556 Wagener Road, Aiken, SC 29801 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SANIK, Paul, S.** [US/US]; 3721 Pineridge Drive, Galena, OH 43021 (US). **VARRASSO, Eugene, C.** [US/US]; 1853 Cedar Circle, Heath, OH 43056-1720 (US).
- (74) **KRASNOW, David, M.** et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT 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 **C03C 10/10, 8/22, A61C 13/083**
- (11) **WO 01/83390** (13) A1
- (21) PCT/JP01/03797
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) ja (26) ja
- (30) 2000-133619 **2 May/mai 2000 JP (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • GLASS CERAMIC, USE THEREOF AND DENTURE
- VITROCERAMIQUE, UTILISATION DE VITROCERAMIQUE ET PROTHESE EN VITROCERAMIQUE
- (71) **YAMAMOTO PRECIOUS METAL CO., LTD.** [JP/JP]; 3-7, Sanadayama-cho, Tennoji-ku, Osaka-shi, Osaka 543-0015 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAMAZOE, Masatoshi** [JP/JP]; c/o Research and Development Center of YAMAMOTO PRECIOUS METAL CO., LTD., 1090-3, Aza Otani, Kamibun, Kagami-cho, Kami-gun, Kochi 781-5451 (JP). **TANAKA, Hidekazu** [JP/JP]; c/o Research and Development Center of YAMAMOTO PRECIOUS METAL CO., LTD., 1090-3, Aza Otani, Kamibun, Kagami-cho, Kami-gun, Kochi 781-5451 (JP). **HOSHIKAWA, Takeshi** [JP/JP]; c/o Research and Development Center of YAMAMOTO PRECIOUS METAL CO., LTD., 1090-3, Aza Otani, Kamibun, Kagami-cho, Kami-gun, Kochi 781-5451 (JP). **YAMAMOTO, Hirohisa** [JP/JP]; c/o YAMAMOTO PRECIOUS METAL CO., LTD., 3-7, Sanadayama-cho, Tennoji-ku, Osaka-shi, Osaka 543-0015 (JP). **ANRAKU, Teruo** [JP/JP]; c/o YAMAMOTO

- PRECIOUS METAL CO., LTD., 3-7, Sana-dayama-cho, Tennoji-ku, Osaka-shi, Osaka 543-0015 (JP).
- (74) **SAEGUSA, Eiji** et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 541-0045 (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 **C03C 15/00, C09K 13/08**
- (11) **WO 01/83391** (13) A1
- (21) PCT/EP01/03317
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) de (26) de
- (30) 100 20 817.7 **28 Apr/avr 2000 (28.04.2000)** DE
- (30) 101 01 926.2 **16 Jan/jan 2001 (16.01.2001)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **ETCHING PASTES FOR INORGANIC SURFACES**
- PATES D'ATTAQUE CHIMIQUE POUR SURFACES INORGANIQUES
- (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) **KLEIN, Sylke** [DE/DE]; Auf dem Wingert 8, 64380 Rossdorf (DE). **HEIDER, Lilia** [GB/DE]; Lagerstrasse 37A, 64560 Riedstadt (DE). **ZIELINSKI, Claudia** [DE/DE]; Stormstrasse 15, 64291 Darmstadt (DE). **KÜBELBECK, Armin** [DE/DE]; Augartenstrasse 45, 64625 Bensheim (DE). **STOCKUM, Werner** [DE/DE]; Waldstrasse 59, 64354 Reinheim (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 VU US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 17/34**
- (11) **WO 01/83392** (13) A1
- (21) PCT/JP01/03518
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) ja (26) ja
- (30) 2000-129278 **28 Apr/avr 2000 (28.04.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **GLASS COATED WITH HEAT REFLECTING COLORED FILM AND**
- METHOD FOR MANUFACTURING THE SAME**
- VERRE REVETU D'UN FILM COLORE THERMO-REFLECTEUR ET PROCEDE DE FABRICATION ASSOCIE
- (71) **ASAHI GLASS COMPANY, LIMITED** [JP/JP]; 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8405 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SUGIYAMA, Takashi** [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-8755 (JP). **ANDO, Eiichi** [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-8755 (JP).
- (74) **SENMYO, Kenji** et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo 101-0042 (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 **C03C 25/00**
- (11) **WO 01/83393** (13) A2
- (21) PCT/NL01/00321
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 2000-132195 **1 May/mai 2000 (01.05.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **LIQUID CURABLE RESIN COMPOSITION FOR OPTICAL FIBERS**
- COMPOSITION DE RESINE LIQUIDE DURCISSABLE POUR FIBRES OPTIQUES
- (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) **MASE, Masahito** [JP/JP]; 3-17-1-204 Namiki, Tsukuba, Ibaraki 305-0044 (JP). **NOMIYAMA, Hitomi** [JP/JP]; 2-13-28-416, Kawaguchi, Tsuchiura, Ibaraki 300-0033 (JP). **YOSHIZAWA, Junji** [JP/JP]; 2-13-28, Kawaguchi, Tsuchiura City 300 (JP). **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) **DEN HARTOG, J., H., J.**; 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 **C03C 25/40, 25/24, E04B 1/76**
- (11) **WO 01/83394** (13) A1
- (21) PCT/US01/10429
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 09/557,357 **25 Apr/avr 2000 (25.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **LOOSE-FILL INSULATION WITH IMPROVED RECOVERABILITY**
- ISOLANT EN VRAC AVEC REPRISE DE FORME AMELIOREE
- (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) **CHEN, Liang** [US/US]; 7292 Halcyon Place, New Albany, OH 43054 (US). **DOWNNEY, William, E.** [US/US]; 2736 James Road, Granville, OH 43023 (US).
- (74) **BARNES, Stephen, W.** 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)
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- (51)⁷ **C04B 35/46, H01B 3/12**
- (11) **WO 01/83395** (13) A1
- (21) PCT/KR00/00984
- (22) **30 Aug/août 2000 (30.08.2000)**
- (25) ko (26) en
- (30) 2000-23676 **3 May/mai 2000 (03.05.2000)** KR
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **LOW TEMPERATURE SINTERABLE AND LOW LOSS DIELECTRIC CERAMIC COMPOSITIONS AND METHOD THEREOF**
- COMPOSITIONS EN CERAMIQUE DIELECTRIQUE A FAIBLE PERTE ET FRITABLES A BASSE TEMPERATURE ET PROCEDE CORRESPONDANT
- (71) **KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY** [KR/KR]; 39-1, Hawolgok-dong, Sungbook-ku, Seoul 136-791 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIM, Yoon-Ho** [KR/KR]; Taeneung-woosung Apt. 6-803, Kongneung 2-dong, Nowon-ku, Seoul 139-242 (KR). **KIM, Hyo-Tae** [KR/KR]; Kist Dormitory 36, 39-1, Hawolgok-dong, Sungbook-ku, Seoul 136-791 (KR).

(74) **PARK, Jang-Won**; Jewoo Building 5th floor, 200, Nonhyun-dong, Kangnam-ku, Seoul 135-010 (KR).

(81) CN IN JP US.

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

(51)⁷ **C04B 35/468, 35/465, H01P 3/08, 3/00**

(11) **WO 01/83396** (13) A1

(21) PCT/US01/14152

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,807 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **SUBSTITUTED BARIUM TITANATE AND BARIUM STRONTIUM TITANATE FERROELECTRIC COMPOSITIONS**

• **COMPOSITIONS FERROELECTRIQUES DE TITANATE DE BARYUM SUBSTITUE ET DE TITANATE DE STRONTIUM BARYUM SUBSTITUE**

(71) **E.I. DU PONT 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) **LI, Dong** [CN/US]; 31 Golfview Drive, Apartment A1, Newark, DE 19702 (US). **SUBRAMANIAN, Munirpallam, Appadorai** [US/US]; 20 Pratt Lane, Kennett Square, PA 19348 (US).

(74) **COTREAU, William, Joseph**; E. I. du Pont 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 **C04B 35/493, H01L 41/187, C04B 35/491**

(11) **WO 01/83397** (13) A1

(21) PCT/US01/08229

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

(25) en (26) en

(30) 09/561,094 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **HIGH TEMPERATURE, HIGH STRAIN PIEZOELECTRIC PLZT CERAMICS DOPED WITH TANTALUM AND NIOBIUM**

• **CERAMIQUES PLZT PIEZOELECTRIQUES A DEFORMATION ET TEMPERATURE ELEVEES DOPES AVEC DU TANTALE ET DU NIOBIUM**

(71) **ROCKWELL TECHNOLOGIES, LLC** [US/US]; Mail Code A15, P.O. Box 1085, Thousand Oaks, CA 91358-0085 (US).

(72) **NELSON, Jeffrey, G.**; 11809 Pradera Road, Camarillo, CA 93012 (US). **NEURGAONKAR, Ratnakar**; 3325 Rainbow Creek Circle, Thousand Oaks, CA 91360 (US).

(74) **RAM, Michael, J.** et al. / etc.; Koppel & Jacobs, Suite 107, 555 St. Charles Drive, Thousand Oaks, CA 91360 (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 **C04B 38/00**

(11) **WO 01/83398** (13) A2

(21) PCT/EP01/04492

(22) **20 Apr/avr 2001 (20.04.2001)**

(25) de (26) de

(30) 100 21 165.8 **29 Apr/avr 2000 DE (29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **SYSTEM FOR THE RELEASE OF ACTIVE INGREDIENTS**

• **SYSTEME DESTINE A LA LIBERATION D'AGENTS ACTIFS**

(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) **DREJA, Michael** [DE/DE]; Weyertal 106, 50931 Köln (DE). **VON RYBINSKI, Wolfgang** [DE/DE]; Leinenweberweg 12, 40593 Düsseldorf (DE). **GASSENMEIER, Thomas, Otto** [DE/DE]; Mannheimer Weg 16, 40229 Düsseldorf (DE). **SCHMIEDEL, Peter** [DE/DE]; Graudenzer Strasse 27, 40599 Düsseldorf (DE). **GERKE, Thomas** [DE/DE]; Im Melchersfeld 6, 41468 Neuss (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).

(51)⁷ **C05F 17/02**

(11) **WO 01/83399** (13) A1

(21) PCT/EP01/04788

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) de (26) de

(30) 100 21 606.4 **4 May/mai 2000 DE (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **METHOD AND DEVICE FOR COMPOSTING WASTE**

• **PROCEDE ET DISPOSITIF POUR LE COMPOSTAGE DE DECHETS**

(71) **HERHOF UMWELTTECHNIK GMBH** [DE/DE]; Riemannstrasse 1, 35606 Solms-Niederbiel (DE).

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

(72, 75) **HOFMANN, Hermann** [DE/DE]; Riemannstrasse 1, 35606 Solms-Niederbiel (DE). **MUTZ, Bernd** [DE/DE]; Neue Gärten 9, 35606 Solms-Niederbiel (DE).

(74) **GOSSEL, Hans, Karl** et al. / etc.; Lorenz Seidler Gossel, Widenmayerstrasse 23, 80538 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.

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

(u) for / pour US only / seulement

(51)⁷ **C05G**

(11) **WO 01/83400** (13) A2

(21) PCT/ID01/00003

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) P20000367 **3 May/mai 2000 ID (03.05.2000)**

(30) P20000368 **3 May/mai 2000 ID (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **BIO PERFORATION TECHNOLOGY AND LIQUID ORGANIC FERTILIZER**

• **TECHNOLOGIE DE LA PERFORATION BIOLOGIQUE ET FERTILISANT ORGANIQUE LIQUIDE**

(71, 72) **MASHAR, Ali, Zum** [ID/ID]; Suite A & B, Menara Imperium Lantai 12-X, Metropolitan Kuningan Kav. 1, Jl. Hr. Rasuna Said, Jakarta 12980 (ID).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO 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 **C05G 3/00, C05D 1/02, 5/00, B01J 2/30**

(11) **WO 01/83401** (13) A1

(21) PCT/IL00/00835

(22) **14 Dec/déc 2000 (14.12.2000)**

(25) en (26) en

- (30) 135984 **4 May/mai 2000** IL
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CARNALLITE HAVING REDUCED MOISTURE ABSORPTION AND METHOD OF PRODUCING IT
● CARNALLITE A TAUX REDUIT D'ABSORPTION D'HUMIDITE ET SON PROCEDE D'OBTENTION
- (71) **DEAD SEA WORKS LTD.** [IL/IL]; Potash House, P.O. Box 75, 84100 Beer-Sheva (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ELAM, Meir** [IL/IL]; 7/15 Ein-Gedi Street, 84810 Beer-Sheva (IL). **BEN-ARI, Sara** [IL/IL]; 15/2 Ha'aliya Street, 84726 Beer Sheva (IL). **LEIDERMAN, Nestor** [IL/IL]; 6 Hanokem Street, 84230 Beer-Sheva (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 **C06B 23/04, 45/00, C06D 5/06, C06B 23/02**
- (11) **WO 01/83403** (13) A1
- (21) PCT/NL01/00332
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 00201611.1 **2 May/mai 2000** EP
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PROCESS FOR GENERATING A GAS FOR PROVIDING ENERGY
● PROCEDE DE PRODUCTION DE GAZ EN VUE DE FOURNIR DE L'ENERGIE
- (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) **VAN DEN BERG, Ronald, Peter** [NL/NL]; Oosteinde 23A, NL-2548 AK The Hague (NL).
- (74) **PRINS, A., W.**; c/o 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).
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- (51)⁷ **C06B 23/04, 45/00, C06D 5/06, C06B 23/02**
- (11) **WO 01/83402** (13) A1
- (21) PCT/NL01/00331
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 00201612.9 **2 May/mai 2000** EP
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PROCESS FOR GENERATING A GAS
● PROCEDE DE PRODUCTION D'UN GAZ
- (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) **VAN DEN BERG, Ronald, Peter** [NL/NL]; Oosteinde 23A, NL-2548 AK The Hague (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).
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- (51)⁷ **C06B 23/04, 45/00, C06D 5/06, C06B 23/02**
- (11) **WO 01/83404** (13) A1
- (21) PCT/NL01/00333
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 00201610.3 **2 May/mai 2000** EP
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PROCESS FOR INFLATING AN OBJECT
● PROCEDE DE GONFLAGE D'UN OBJET
- (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) **VAN DEN BERG, Ronald, Peter** [NL/NL]; Oosteinde 23A, NL-2548 AK The Hague (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).
-
- (71, 72) **VAN DEN BERG, Ronald, Peter** [NL/NL]; Oosteinde 23A, NL-2548 AK The Hague (NL).
(only for / seulement pour US)
- (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).
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- (51)⁷ **C07B 41/00, C07C 5/48, C07D 303/04, C07C 69/15, C07D 307/89, C07C 253/26, C01B 3/36, C07D 307/33**
- (11) **WO 01/83405** (13) A1
- (21) PCT/GB01/01898
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 0010693.0 **3 May/mai 2000** GB
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PROCESS FOR THE CATALYTIC OXIDATION OF HYDROCARBONS
● PROCEDE D'OXYDATION CATALYTIQUE D'HYDROCARBURES
- (71) **BP CHEMICALS LIMITED** [GB/GB]; Britanic House, 1 Finsbury Circus, London EC2M 7BA (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **COLMAN, Derek, Alan** [GB/GB]; 21 Knoll Road, Fleet, Hampshire GU13 8PR (GB). **HESKETH, Trevor, John** [GB/GB]; 2 Sarum Green, Waybridge, Surrey KT13 9RX (GB). **REID, Ian, Allan, Beattie** [GB/GB]; 12 Crowthorne Close, Southfields, London SW18 5RX (GB). **WOODFIN, William, Terence** [GB/GB]; Chalk Cottage, Chapel Street, North Waltham, Hampshire RG25 9NF (GB).
- (74) **BROOKE, Caron**; 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 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)
(u) for / pour US only / seulement

(51)⁷ C07C 1/00

(11) WO 01/83406 (13) A2

(21) PCT/US01/10857

(22) 3 Apr/avr 2001 (03.04.2001)

(25) en (26) en

(30) 09/562,452 2 May/mai 2000 US (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • LOW SULFUR, LOW EMISSION BLENDS OF FISCHER-TROPSCH AND CONVENTIONAL DIESEL FUELS

- MELANGES DE CARBURANTS DIESEL CONVENTIONNELS ET FISCHER-TROPSCH A FAIBLES EMISSIONS ET A FAIBLE TENEUR EN SOUFRE

(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY [US/US]; P.O. Box 900, 1545 Route 22 East, Annandale, NJ 08801 (US).

(72) BERLOWITZ, Paul, J.; 4 Nicole Terrace, Glen Gardner, NJ 08826 (US). RYAN, Daniel, F.; 6211 Gabriel Oaks Drive, Baton Rouge, LA 70820 (US). WITTENBRINK, Robert, Jay; 6018 Riverchase Trail, Kingwood, TX 77345 (US). JOHNSON, Jack, Wayne; 9 Sunrise Circle, Clinton, NJ 08809 (US). BATEMAN, John, Richard; White Shutters, Hamstead Norreys Road, Hermitage, Berkshire RG18 9RT (GB).

(74) SIMON, Jay et al. / etc.; ExxonMobil Research and Engineering Company, P.O. Box 900, Annandale, NJ 08801 (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).

(51)⁷ C07C 2/12, 11/02, 29/141, 67/08

(11) WO 01/83407 (13) A1

(21) PCT/US01/12891

(22) 20 Apr/avr 2001 (20.04.2001)

(25) en (26) en

(30) 0010433.1 28 Apr/avr 2000 GB (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ALKENE OLIGOMERIZATION PROCESS

- PROCEDE D'OLIGOMERISATION D'ALCENES

(71) EXXONMOBIL CHEMICAL PATENTS INC. [US/US]; 5200 Bayway Drive, Baytown, TX 77520-5200 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATHYS, Georges, M., K. [BE/BE]; Eikenboomlaan 66, B-3360 Korbeek-Lo (BE). DAKKA, Jihad [IL/BE]; Heikneuterlaan 7, B-3010 Kessel-Lo (BE). MERTENS, Machteld, M., W. [BE/BE]; Beringstraat 72, B-3190 Boortmeerbeek (BE). MARTENS, Johan, A. [BE/BE]; Bouheidenstraat 25, B-3040 Huldenberg (BE). MISHIN, Igor

[RU/RU]; Moscow 119590, Dovzhenko 6/219 (RU). RAVISHANKAR, Raman [IN/BE]; Naamsestraat 148/2, B-3000 Leuven (BE). ELJKHOUDT, Roger [NL/NL]; Asterdakraag 51', NL-4823 GC Breda (NL).

(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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(21) PCT/US00/11403

(22) 28 Apr/avr 2000 (28.04.2000)

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • REGENERATION OF AROMATIC ALKYLATION CATALYSTS USING HYDROCARBON STRIPPING

- REGENERATION DE CATALYSEURS D'ALKYLATION AROMATIQUES PAR DEGAZOLINAGE D'HYDROCARBURE

(71) MOBIL OIL CORPORATION [US/US]; 5200 Bayway Drive, Baytown, TX 77520-5200 (US).

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(72, 75) DANDEKAR, Ajit, B. [IN/IN]; 31 North Maple Avenue, Apartment 214, Marlton, NJ 08053 (US). MCWILLIAMS, John, P. [US/US]; RR9, Box 407, Woolwich Township, NJ 08085 (US). SMITH, C., Morris [US/US]; 3726 Tanglely, Houston, TX 77005 (US). BETTER, M., A. [US/US]; 20318 Water Point Trail, Kingwood, TX 77346 (US). TAI, W., P. [US/US]; 502 Heritage Oak Drive, Yarkley, PA 19067 (US).

(74) LOO, Blossom, E.; ExxonMobil Chemical Company, P.O. Box 2149, Baytown, TX 77522-2149 (US) et al. / etc.

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

(51)⁷ C07C 11/02, 5/25

(11) WO 01/83409 (13) A1

(21) PCT/US01/13838

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 09/564,397 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PROCESS FOR THE SELECTIVE ISOMERIZATION OF ALPHA-OLEFINS IN THE PRESENCE OF VINYLIDENE OLEFINS

- PROCEDE D'ISOMERISATION SELECTIVE D'ALPHA-OLEFINES EN PRESENCE D'OLEFINES VINYLIDENE

(71) BP CORPORATION NORTH AMERICA INC. [US/US]; 200 East Randolph Drive, MC 2207 A, Chicago, IL 60601 (US).

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(74) DISALVO, Joseph; BP Corporation North America Inc., Law Dept., 200 East Randolph Drive, MC 2207A, 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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 15/50, 43/243, H05B 33/14

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(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/201,720 3 May/mai 2000 US (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SOLUBLE TETRAHEDRAL COMPOUNDS FOR USE IN ELECTROLUMINESCENT DEVICES

- COMPOSES TETRAHEDRIQUES SOLUBLES DESTINES A ETRE UTILISES DANS DES DISPOSITIFS ELECTROLUMINESCENTS

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th floor, Oakland, CA 94607-5200 (US).

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(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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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) 0010614.6 4 May/mai 2000 GB (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● REMOVAL OF (HYDRO)HALOALKENE IMPURITIES FROM PRODUCT STREAMS

● RETRAIT D'IMPURETES D'HYDROHALOALKENE DE CIRCUITS

(71) INEOS FLUOR HOLDINGS LIMITED [GB/GB]; First Floor Offices, Queens Gate, 15-17 Queens Terrace, Southampton, Hampshire SO14 3BP (GB).

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(74) DEE, Ian, M.; 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).

(51)⁷ C07C 17/389, 17/10, 17/007, 19/08

(11) WO 01/83412 (13) A2

(21) PCT/JP01/03664

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 2000-128681 28 Apr/avr 2000 JP (28.04.2000)

(30) 60/230,704 7 Sep/sep 2000 US (07.09.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD FOR PURIFICATION OF TETRAFLUOROMETHANE AND USE THEREOF

● PROCEDE POUR PURIFIER DU TETRAFLUOROMETHANE ET SON UTILISATION

(71) SHOWA DENKO K. K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).

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

(72, 75) OHNO, Hiromoto [JP/JP]; C/O Kawasaki Plant, Shoma Denko K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (JP). OHI, Toshio [JP/JP]; C/O Kawasaki Plant, Showa Denko K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (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 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 C07C 29/10, 31/20

(11) WO 01/83413 (13) A1

(21) PCT/US01/08767

(22) 19 Mar/mar 2001 (19.03.2001)

(25) en (26) en

(30) 09/557,526 24 Apr/avr 2000 US (24.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● IMPROVED PROCESS FOR THE PREPARATION OF ALKYLENE GLYCOLS

● AMELIORATIONS APPORTEES A UN PROCEDE DE PRODUCTION D'ALCOYLENE GLYCOLS

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(72) STRICKLER, Gary, R.; 1306 Woodview Court, Midland, MI 48642 (US). LEE, Guoshuh, John; 10 Burrell Court, Midland, MI 48640 (US). LANDON, Von, G.; 1302 Wildwood Street, Midland, MI 48642 (US).

(74) RUHR, Paula, S.; 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 US UZ VN YU ZA ZW.

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

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 35/21, C12P 23/00

(11) WO 01/83414 (13) A1

(21) PCT/US00/18810

(22) 11 Jul/juil 2000 (11.07.2000)

(25) en (26) en

(30) 60/201,703 3 May/mai 2000 US (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PROCESS FOR MAKING A (3R,3'R)-ZEAXANTHIN PRECURSOR

● PROCEDE DE FABRICATION D'UN PRECURSEUR DE LA (3R, 3'R)-ZEAXANTHINE

(71, 72) KHACHIK, Frederick [US/US]; 3303 Major Denton Drive, Beltsville, MD 20705 (US).

(74) ESMOND, Robert, W. 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG 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 37/60, 39/04

(11) WO 01/83415 (13) A2

(21) PCT/EP01/04851

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 09/559,925 27 Apr/avr 2000 US (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PROCESS FOR CATALYTIC HYDROXYLATION OF BENZENE

● PROCEDE D'HYDROXYLATION CATALYTIQUE DU BENZENE

(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).

(72) HAMILTON, David, Morris, Jr.; 1811 Rustic Hills Court, Sugar Land, TX 77479 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 37/84, 37/68, 39/16

(11) WO 01/83416 (13) A1

(21) PCT/JP01/03660

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 2000-133873 2 May/mai 2000 JP (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PROCESS FOR PRODUCING BISPHENOL A

● PROCEDE DE PRODUCTION DE DIPHENOL A

(71) CHIYODA CORPORATION [JP/JP]; 12-1, Tsurumichuo 2-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-8601 (JP).
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(72, 75) NOMURA, Makoto [JP/JP]; c/o CHIYODA CORPORATION, 12-1, Tsurumichuo 2-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-8601 (JP). TSUJIKAWA, Michinori [JP/JP]; c/o CHIYODA CORPORATION, 12-1, Tsurumichuo 2-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-8601 (JP). SHIBUTANI, Isao [JP/JP]; c/o CHIYODA CORPORATION, 12-1, Tsurumichuo 2-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-8601 (JP). YAMAMOTO, Susumu [JP/JP]; c/o CHIYODA CORPORATION, 12-1, Tsurumichuo 2-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-8601 (JP). NISHIJIMA, Hiroaki [JP/JP]; c/o CHIYODA CORPORATION, 12-1, Tsurumichuo 2-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-8601 (JP).

(74) IKEURA, Toshiaki; Room 113, Daiichi Nishiwaki Bldg., 58-10, Yoyogi 1-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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 39/28, 37/02, 43/225, 43/23

(11) WO 01/83417 (13) A1

(21) PCT/EP01/04547

(22) 23 Apr/avr 2001 (23.04.2001)

(25) de (26) de

(30) 100 21 413.4 3 May/mai 2000 DE (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD FOR PRODUCING 2-ALKYL-3-CHLOROPHENOLS

● PROCEDE DE PRODUCTION DE 2-ALKYL-3-CHLOROPHENOLS

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(72, 75) MÜH, Thorsten [DE/DE]; Am blauen Berg 6, 51375 Leverkusen (DE). WEINTRITT, Holger [DE/DE]; Louveciennesstr. 91, 40764 Langenfeld (DE). LANTZSCH, Reinhard [DE/DE]; Am Buschhäuschen 51, 42115 Wuppertal (DE). HÜBSCH, Walter [DE/DE]; Wildsteig 22, 42113 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 41/26, 43/295, 67/42, 69/017, 45/71

(11) WO 01/83418 (13) A1

(21) PCT/EP01/04710

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 00810382.2 4 May/mai 2000 EP (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PROCESS FOR THE PREPARATION OF HALOGENATED HYDROXYDIPHENYL COMPOUNDS

● PROCESSUS DE PREPARATION DE COMPOSES HYDROXYDIPHENYLE HALOGENES

(71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

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

(72, 75) DI TEODORO, Armando [DE/DE]; Brunnenweg 18, 79618 Rheinfelden (DE). HÖLZL, Werner [DE/FR]; 4, rue de l'Argent, F-68440 Eschentzwiller (FR). REINEHR, Dieter [DE/DE]; Wolfsheule 10, 79400 Kandern (DE). ZINK, Rudolf [CH/CH]; Nelkenstrasse 19, CH-4106 Therwil (CH).

(74) CIBA SPECIALTY CHEMICALS HOLDING INC.; Patentabteilung, Klybeckstrasse 141, CH-4057 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 C07C 45/28, 49/453, 67/14, 69/54

(11) WO 01/83419 (13) A1

(21) PCT/JP01/03631

(22) 26 Apr/avr 2001 (26.04.2001)

(25) ja (26) ja

(30) 2000-129295 28 Apr/avr 2000 JP (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PROCESS FOR THE PREPARATION OF ALICYCLIC KETONES AND ALKYL-SUBSTITUTED ALICYCLIC ESTERS

● PROCEDE DE PREPARATION DE CETONES ALICYCLIQUES ET D'ESTERS ALICYCLIQUES SUBSTITUES PAR ALKYLE

(71) TOKUYAMA CORPORATION [JP/JP]; 1-1, Mikage-cho, Tokuyama-shi, Yamaguchi 745-0053 (JP).

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(72, 75) YAMAGUCHI, Masao [JP/JP]; Tokuyama Corporation, 1-1, Mikage-cho, Tokuyama-shi, Yamaguchi 745-0053 (JP). YAMAMOTO, Hiromasa [JP/JP]; Tokuyama Corporation, 1-1, Mikage-cho, Tokuyama-shi, Yamaguchi 745-0053 (JP). KIKUCHI, Hideki [JP/JP]; Tokuyama Corporation, 1-1, Mikage-cho, Tokuyama-shi, Yamaguchi 745-0053 (JP). HIROTA, Yoshihiro [JP/JP]; Tokuyama Corporation, 1-1, Mikage-cho, Tokuyama-shi, Yamaguchi 745-0053 (JP). KADOKURA, Atsushi [JP/JP]; Tama Kagaku Kogyo Co., Ltd., 7-22, Harumi-cho, Tokuyama-shi, Yamaguchi 745-0024 (JP). MATSUMURA, Takashi [JP/JP]; Tama Kagaku Kogyo Co., Ltd., 7-22, Harumi-cho, Tokuyama-shi, Yamaguchi 745-0024 (JP).

(74) OHSHIMA, Masataka; Ohshima Patent Office, Fukuya Building, 3, Yotsuya 4-chome, Shinjuku-ku, Tokyo 160-0004 (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 C07C 51/363, 63/04, 63/10

(11) WO 01/83420 (13) A2

(21) PCT/GB01/01917

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) 09/561.621 2 May/mai 2000 US (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD OF MAKING SUBSTITUTED DIHALO AROMATIC ACID CHLORIDES

● PROCEDE DE FABRICATION DE CHLORURES D'ACIDES DIHALO AROMATIQUES SUBSTITUES

(71) OCCIDENTAL CHEMICAL CORPORATION [US/US]; Occidental Tower, 5005 LBJ Freeway, Dallas, TX 75244-6119 (US).

(71) **STEPHENS, Dinah** [GB/US]; Intellectual Property Department, Occidental Tower, 5005 LBJ Freeway, Dallas, TX 75244-6119 (US).

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(72) **FIFOLT, Michael, J.**; 2225 Staley Road, Grand Island, NY 14072 (US). **SAVIDAKIS, Michael, C.**; 762 Fourth Street, Niagara Falls, NY 14301 (US). **THIELEN, Daniel, R.**; 133 Parkledge Drive, Snyder, NY 14226 (US). **SPOHN, Ronald, F.**; 112 Woodshire South, Getzville, NY 14068 (US). **DERWIN, William, S.**; 1971 Huth Road, Grand Island, NY 14072 (US). **JOHNSON, David, C.**; 111 Temple Drive, Cheektowaga, NY 14225 (US). **MANDAL, Sanjay**; 90 Jamestown Road, Grand Island, NY 14072 (US).

(74) **FRANKLAND, Nigel, H.**; Forrester & Kettle & Co., Forrester House, 52 Bounds Green Road, London N11 2EY (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 **C07C 51/363, 63/70, 65/34, 67/307, 69/80, 231/12, 233/65, 319/20, 323/40, C07D 213/75, 239/34 // C07B 61/00, B01J 31/04, 27/13**

(11) **WO 01/83421** (13) A1

(21) PCT/JP01/03707

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-131032 **28 Apr/avr 2000 JP (28.04.2000)**

(30) 2001-076073 **16 Mar/mar 2001 JP (16.03.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PROCESS FOR THE PREPARATION OF 2-HALOGENOIC ACIDS

● PROCÉDÉ DE PRÉPARATION D'ACIDES 2-HALOGENOÏQUES

(71) **NIHON NOHYAKU CO., LTD.** [JP/JP]; 2-5, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-8236 (JP).

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

(72, 75) **KODAMA, Hiroki** [JP/JP]; 685-7, Tokikita, Sakai-shi, Osaka 599-8242 (JP). **KATSUHIRA, Takeshi** [JP/JP]; 765-4-301, Mukainocho, Kawachinagano-shi, Osaka 586-0013 (JP). **NISHIDA, Tateki** [JP/JP]; 7-22-202, Koda 3-chome, Tondabayashi-shi, Osaka 584-0036 (JP). **HINO, Tomokazu** [JP/JP]; 11-37-507, Tsuzuyama 2-chome, Tondabayashi-shi, Osaka 584-0081 (JP). **TSUBATA, Kenji** [JP/JP]; 8-9, Oyabune Kitamachi, Kawachinagano-shi, Osaka 586-0076 (JP).

(74) **ASAMURA, Kiyoshi** et al. / etc.; Room 331, 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 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 213/10, 217/74**

(11) **WO 01/83422** (13) A1

(21) PCT/GB01/01194

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

(25) en (26) en

(30) 0010437.2 **28 Apr/avr 2000 GB (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PROCESS FOR THE SEPARATION OF THE CIS TRANS DIASTEREISOMERS OF TRAMADOL

● PROCÉDÉ DE SEPARATION DE DIAS-TÉREOISOMÈRES CIS ET TRANS DE TRAMADOL

(71) **DARWIN DISCOVERY LIMITED** [GB/GB]; 216 Bath Road, Slough, Berkshire SL1 4EN (GB).

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

(72, 75) **EVANS, Graham** [GB/GB]; c/o Celltech Chiroscience Limited, Granta Park, Great Abington, Cambridge CB1 6GS (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 **C07C 229/00**

(11) **WO 01/83423** (13) A2

(21) PCT/EP01/04085

(22) **10 Apr/avr 2001 (10.04.2001)**

(25) en (26) en

(30) 100 20 818.5 **28 Apr/avr 2000 DE (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● 2,6-DIAMINO-6-METHYL-HEPTANOIC ACID AND DERIVATIVES, PROCESS FOR THE PREPARATION THEREOF AND USE THEREOF

● ACIDE 2,6-DIAMINO-6-METHYL-HEPTANOÏQUE ET DERIVES, PROCÉDÉ DE PRÉPARATION ET UTILISATION CORRESPONDANTS

(71) **DEGUSSA AG** [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(72) **KNAUP, Günter**; Friedhofstrasse 8, 63486 Bruchköbel (DE).

(81) AU BR CA CN CZ HR HU ID IL IN JP KR MX NO NZ PL RU SG SI SK.

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

(51)⁷ **C07C 229/06, C08F 20/00**

(11) **WO 01/83424** (13) A1

(21) PCT/CA01/00614

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 2,307,438 **3 May/mai 2000 CA (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● TERTIARY AMINE METHACRYLATE-BASED MACROMONOMERS AND POLYMERS

● MACROMONOMÈRES ET POLYMERES A BASE DE METHACRYLATE D'AMINE TERTIAIRE

(71, 72) **ZHU, Shipping** [CA/CA]; c/o McMaster University, Department of Chemical Engineering, Hamilton, Ontario L8S 4L7 (CA). **SHEN, Youqing** [CA/CA]; c/o McMaster University, Department of Chemical Engineering, Hamilton, Ontario L8S 4L7 (CA). **PELTON, Robert** [CA/CA]; c/o McMaster University, Department of Chemical Engineering, Hamilton, Ontario L8S 4L7 (CA).

(74) **BARLOW, C., Brian**; Smith, Lyons LLP, Suite 5800, Scotia Plaza, 40 King Street, Toronto, Ontario M5H 3Z7 (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)

(51)⁷ **C07C 229/58, 229/64, 229/60, 229/56, A61K 31/196, 31/245, A61P 25/28**

(11) **WO 01/83425** (13) A1

(21) PCT/US01/13254

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 60/201,996 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD OF INHIBITING AMYLOID PROTEIN AGGREGATION AND IMAGING AMYLOID DEPOSITS USING AMINOINDANE DERIVATIVES

- PROCÉDE D'INHIBITION DE L'AGREGATION DE PROTEINES AMYLOIDES ET D'IMAGERIE DE DEPOTS AMYLOIDES FAISANT APPEL A DES DERIVES AMINO-INDANES
- (71) **WARNER-LAMBERT COMPANY** [US/US]; 201 Tabor Road, Morris Plains, NJ 07950 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BARTA, Nancy, Sue** [US/US]; Pfizer Inc., PGRD, Ann Arbor Laboratories, 2800 Plymouth Road, Ann Arbor, MI 48105 (US). **BIGGE, Christopher, Franklin** [US/US]; Pfizer Inc., PGRD, Ann Labor Laboratories, 2800 Plymouth Road, Ann Arbor, MI 48105 (US).
- (74) **FEDERMAN, Evan, J.**; Warner-Lambert Company, 201 Tabor Road, Morris Plains, NJ 07950 (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)
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- (51)⁷ **C07C 233/13, 233/15, 233/18, 233/25, 233/54, 327/42, C07D 333/36, 333/40, 277/46, 277/82, 261/14, 231/40, 213/75, 215/38, 239/42, 239/52, 253/06, C07F 9/40, A01N 37/18, 37/20, 37/24, 43/10, 43/40, 43/56, 43/54, 43/64, 43/78, 43/80**
- (11) **WO 01/83426** (13) A1
(21) PCT/JP01/03703
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) ja (26) ja
(30) 2000-126931 **27 Apr/avr 2000 (27.04.2000)** JP
(30) 2000-135840 **9 May/mai 2000 (09.05.2000)** JP
(30) 2000-176535 **13 Jun/juin 2000 (13.06.2000)** JP
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • 2-FLUOROALKANAMIDE COMPOUND AND PEST CONTROL AGENT FOR AGRICULTURAL OR HORTICULTURAL USE
• COMPOSE 2-FLUOROALCANAMIDE ET PESTICIDE POUR L'AGRICULTURE OU L'HORTICULTURE
- (71) **UBE INDUSTRIES, LTD.** [JP/JP]; 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi 755-8633 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TSUTSUMIUCHI, Kiyoshi** [JP/JP]; Ube Research Laboratory, Ube Industries, Ltd., 1978-5, Oaza Kogushi, Ube-shi, Yamaguchi 755-8633 (JP). **SHIKITA, Shoji** [JP/JP]; Ube Research Laboratory, Ube Industries, Ltd., 1978-5, Oaza Kogushi, Ube-shi, Yamaguchi 755-8633 (JP). **KUWATA, Takaaki** [JP/JP]; Ube Industries, Ltd., Ube Research Laboratory, 1978-5, Oaza Kogushi, Ube-shi, Yamaguchi 755-8633 (JP). **ASAHARA, Takehiko** [JP/JP]; Ube Research Laboratory, Ube Industries, Ltd., 1978-5, Oaza Kogushi, Ube-shi, Yamaguchi 755-8633 (JP). **NORITAKE, Tomoya** [JP/JP]; Ube Research Laboratory, Ube Industries, Ltd., 1978-5, Oaza Kogushi, Ube-shi, Yamaguchi 755-8633 (JP).
- (74) **TSUKUNI, Hajime**; SVAX TS Building, 22-12, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (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 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).
- Published / Publiée : (c)
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- (51)⁷ **C07C 233/65, 233/66, 233/75, 233/80, 233/81, 271/28, 311/08, 311/21, 311/58, 311/64, C07D 207/325, 213/40, 213/75, 213/76, 213/81, 213/82, 215/38, 215/40, 217/22, 231/40, 231/42, 231/56, 233/61, 235/32, 237/04, 237/20, 239/20, 239/22, 239/26, 239/42, 239/69, 241/20, 261/16, 263/48, 263/58, 277/42, 277/44, 277/46, 277/50, 277/52, 277/66, 277/82, 285/10, 285/12, 295/12, 295/18, 295/20, 295/22, 311/22, 333/38, 333/66, 417/04, 471/04, A61K 31/167, 31/352, 31/381, 31/40, 31/415, 31/4164, 31/4184, 31/423, 31/426, 31/427, 31/428, 31/433, 31/437, 31/44, 31/4402, 31/4406, 31/4409, 31/4439, 31/4453, 31/455, 31/47, 31/472, 31/495, 31/4965, 31/50, 31/505, 31/5375, 31/55, 31/635, A61P 1/16, 1/18, 13/12, 19/02, 19/06, 19/08, 19/10, 25/28, 29/00, 3/04, 3/06, 3/10, 35/00, 35/02, 37/06, 5/14, 7/06, 9/00, 9/10, 9/12**
- (11) **WO 01/83427** (13) A1
(21) PCT/JP01/03655
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) ja (26) ja
(30) 2000-129565 **28 Apr/avr 2000 (28.04.2000)** JP
(30) 2001-060366 **5 Mar/mar 2001 (05.03.2001)** JP
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PPAR γ MODULATORS
• MODULATEURS DE PPAR γ
- (71) **SANKYO COMPANY, LIMITED** [JP/JP]; 5-1, Nihonbashi Honcho 3-chome, Chuo-ku, Tokyo 103-8426 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AMEMIYA, Yoshiya** [JP/JP]; c/o SANKYO COMPANY, LIMITED, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (JP). **WAKABAYASHI, Kenji** [JP/JP]; c/o SANKYO COMPANY, LIMITED, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (JP). **TAKAISHI, Sachiko** [JP/JP]; c/o SANKYO COMPANY, LIMITED, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (JP). **FUKUDA, Chie** [JP/JP]; c/o SANKYO COMPANY, LIMITED, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (JP).
- (74) **OHNO, Akio** et al. / etc.; c/o SANKYO COMPANY, LIMITED, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (JP).
- (81) AU BR CA CN CZ HU ID IL IN KR MX NO NZ PL 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)
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- (51)⁷ **C07C 255/37, A01N 37/34, C07C 253/00**
- (11) **WO 01/83428** (13) A1
(21) PCT/EP01/04958
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 60/201.826 **4 May/mai 2000 (04.05.2000)** US
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • 1,4-DIARYL-2-FLUORO-4-CYANO-2-BUTENES, PROCESS FOR THEIR PREPARATION AND INTERMEDIATES USEFUL THEREFOR
• 1,4-DIARYL-2-FLUORO-4-CYANO-2-BUTENES, LEUR PROCÉDE DE PREPARATION ET LEURS PRODUITS INTERMÉDIAIRES UTILES
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
- (72) **HU, Yulin**; 54 Hampshire Drive, Plainsboro, NJ (US). **HUNT, David, Allen**; 703 Daventry Drive, Greenville, NC 27858 (US).
- (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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **C07C 275/40, 279/18, 335/20, 335/32, A61K 31/155, A61P 43/00, 9/10, 25/00, 7/02, 25/04, 25/06, 25/16, 25/28, 25/08, 25/36**
- (11) **WO 01/83429** (13) A1
(21) PCT/JP01/03721
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) ja (26) ja
(30) 2000-129725 **28 Apr/avr 2000 (28.04.2000)** JP
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ANILINE DERIVATIVES
• DERIVES D'ANILINE

- (71) **CHUGAI SEIYAKU KABUSHIKI KAISHA** [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) **HONDA, Toshio** [JP/JP]; 6-34-2, Akabanenishi, Kita-ku, Tokyo 115-0055 (JP).
MAKINO, Toshihiko [JP/JP]; c/o Chugai Seiyaku Kabushiki Kaisha, 135, Komakado 1-chome, Gotenba-shi, Shizuoka 412-8513 (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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 291/04, C07D 263/20**
- (11) **WO 01/83430** (13) A2
- (21) PCT/EP01/03873
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) de (26) de
- (30) 100 20 630.1 **27 Apr/avr 2000 DE (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR OXIDIZING TERTIARY AMINES AND AROMATIC HETEROCYCLES CONTAINING NITROGEN
• PROCEDE D'OXYDATION D'AMINES TERTIAIRES ET D'HETEROCYCLES AROMATIQUES CONTENANT DE L'AZOTE
- (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). **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 AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 315/00**
- (11) **WO 01/83432** (13) A2
- (21) PCT/US01/13627
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/201,137 **2 May/mai 2000 US (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PROCESS FOR THE REDUCTION OF CYANO-SUBSTITUTED SULFONES
- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
-
- (51)⁷ **C07C 311/19, 323/58, 311/29, 311/45, C07D 209/20, 317/56, 405/12, 319/18, 333/34, 409/12, 409/14, 257/04, 271/06, 271/10, 413/12, A61K 31/198, 31/405, 31/36, 31/357, 31/381, 31/41, 31/4245, A61P 43/00, 11/00, A61K 31/4709, C07D 409/06, 257/04**
- (11) **WO 01/83431** (13) A1
- (21) PCT/JP01/03438
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) ja (26) ja
- (30) 2000-130042 **28 Apr/avr 2000 JP (28.04.2000)**
- (30) 2000-293420 **27 Sep/sep 2000 JP (27.09.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MMP-12 INHIBITORS
• INHIBITEURS DE MMP-12
- (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) **HORI, Yozo** [JP/JP]; c/o Shionogi & Co., Ltd., 1-1, Futabacho 3-chome, Toyonaka-shi, Osaka 561-0825 (JP). **WATANABE, Fumihiko** [JP/JP]; c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP). **TSUZUKI, Hiroshige** [JP/JP]; c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP). **FURUE, Shingo** [JP/JP]; c/o Shionogi & Co., Ltd., 1-1, Futabacho 3-chome, Toyonaka-shi, Osaka 561-0825 (JP). **TAMURA, Yoshinori** [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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 317/00, A61K 31/00**
- (11) **WO 01/83433** (13) A1
- (21) PCT/US01/12000
- (22) **12 Apr/avr 2001 (12.04.2001)**
- (25) en (26) en
- (30) 60/199,023 **21 Apr/avr 2000 US (21.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BIFUNCTIONAL INHIBITORS OF MALARIAL PROTEASES AND USES THEREOF
• INHIBITEURS BIFONCTIONNELS DE PROTEASES PALUDEENNES ET LEURS APPLICATIONS
- (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) **ECKSTEIN, Jens, W.** [US/US]; 303 Gray Street, Arlington, MA 02476 (US).
- (74) **SHAIR, Karoline K.M.**; 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA
- TO AMINOALKYLENE-SUBSTITUTED SULFONES
• PROCEDE DE REDUCTION DE SULFONES CYANO-SUBSTITUEES EN SULFONES AMINOALKYLENE-SUBSTITUEES
- (71) **ARRAY BIOPHARMA, INC.** [US/US]; 1885 33rd Street, Boulder, CO 80301 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HWANG, ChanKou** [US/US]; 4862 Fountain Street, Boulder, CO 80304 (US). **TARLTON, Eugene** [US/US]; 1322 Eldorado Drive, Louisville, CO 80027 (US). **PISCOPIO, Anthony, D.** [US/US]; 2227 Blue Bird Drive, Longmont, CO 80504 (US).
- (74) **DOCTER, Stephen, H.**; 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **C07C 317/36, C07D 207/14, 213/74, A61K 31/38, C07D 277/28, 213/38, A61K 31/135, 31/44, C07D 333/20, 241/16, A61K 31/425**
- (11) **WO 01/83434** (13) A2
(21) PCT/EP01/04589
(22) **24 Apr/avr 2001 (24.04.2001)**
(25) en (26) en
(30) 60/200,310 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● P-(SULFONYL)ARYL AND HETEROARYLS
● P-(SULFONYL)ARYLE ET HETEROARYLES
- (71) **F. HOFFMANN-LA ROCHE AG** [CH/CH]; 124 Grenzacherstrasse, CH-4070 Basle (CH).
- (72) **KRAUSS, Nancy, Elisabeth**; 1054 Paintbrush Drive, Sunnyvale, CA 94086 (US). **MIRZADEGAN, Taraneh**; 989 Terrace Drive, Los Altos, CA 94024 (US). **SMITH, David, Bernard**; 218 West 40th Avenue, San Mateo, CA 94403 (US). **WALKER, Keith, Adrian, Murray**; 12798 Canario Way, Los Altos Hills, CA 94022 (US).
- (74) **WAECHTER, Dieter**; 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 **C07C 319/26**
- (11) **WO 01/83435** (13) A1
(21) PCT/US01/13926
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 09/563,040 **1 May/mai 2000 US (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COMPOSITION OF POLYSULFIDES HAVING A REDUCED ODOR LEVEL
● COMPOSITION A BASE DE POLYSULFURES PRESENTANT UN SEUIL OLFACTIF REDUIT
- (71) **THE LUBRIZOL CORPORATION** [US/US]; Patent Dept.-022B, 29400 Lakeland Boulevard, Wickliffe, OH 44092-2298 (US).
- (72) **FORESTER, David, R.**; 10209 Stonehedge Drive, Concord Township, OH 44077 (US). **SOWERBY, Roger, L.**; 8301 Tewksbury Lane, Concord, OH 44077 (US). **MALIK, Bharat, B.**; 640 Birch Drive, Euclid, OH 44132 (US). **GOBER, Victor, A.**; 21761 Maydale Avenue, Euclid, OH 44132 (US).
- (74) **MUNSON, Jeffrey, F.**; The Lubrizol Corporation, Patent Dept.-022B, 29400 Lakeland Blvd., Wickliffe, OH 44094-2298 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO 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 **C07C 323/48, 323/41, A61K 51/00**
- (11) **WO 01/83436** (13) A2
(21) PCT/US01/13550
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 60/200,633 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● SMALL TECHNETIUM-99M AND RHENIUM LABELED AGENTS AND METHODS FOR IMAGING TUMORS
● AGENTS AU TECHNETIUM 99M ET AU RHENIUM DE PETITE TAILLE MOLECULAIRE ET PROCEDES D'IMAGERIE DE TUMEURS
- (71) **PRESIDENT AND FELLOWS OF HARVARD COLLEGE** [US/US]; 17 Quincy Street, Cambridge, MA 02138 (US). **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** [US/US]; 5 Cambridge Center, Room NE 25-230, Kendall Square, Cambridge, MA 02142-1493 (US).
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- (72, 75) **MAHMOOD, Ashfaq** [PK/US]; 161 Sumner Street, Newton Center, MA 02459 (US). **FRIEBE, Matthais** [DE/DE]; Antonienstrasse 31, 13403 Berlin (DE). **BOLZATI, Christina** [IT/IT]; Via Martiri, I-44037 Jolanda Di Savoia (IT). **JONES, Alan, G.** [GB/US]; 50 Manemet Road, Newton Center, MA 02459 (US). **DAVISON, Alan** [US/US]; 190 Alder Lane, North Falmouth, MA 02556 (US).
- (74) **NEUNER, George, W.** et al. / etc.; Dike, Bronstein, Roberts & Cushman, Intellectual Property Practice Group, Edwards & Angell, LLP, P.O. Box 9169, Boston, MA 02209 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 403/24**
- (11) **WO 01/83437** (13) A1
(21) PCT/KR01/00719
(22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
(30) 2000/23851 **4 May/mai 2000 KR (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PROCESS FOR EXTRACTING ASTAXANTHIN PIGMENT FROM YEAST AND EXTRACTED PIGMENT THEREOF
● PROCEDE D'EXTRACTION DE PIGMENT ASTAXANTHINE A PARTIR DE LEVURE ET SON PIGMENT EXTRAIT
- (71) **HAITAI CONFECTIONERY CO., LTD.** [KR/KR]; 108-2 Yangpyong 5 ka, Yongdungpo-ku, Seoul 150-105 (KR).
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- (72, 75) **HAN, Ji, Young** [KR/KR]; 111-37, Songpa-dong, Songpa-ku, Seoul 138-170 (KR). **LEE, Seung, Jae** [KR/KR]; 7-205 Puchon Apt., Simgok-dong, Sosa-ku, Puchon-city, Kyonggi-do 422-240 (KR). **JUNG, Myung, Kyo** [KR/KR]; 507-1207, Gongjak Apt., Bulim-dong, Dongan-ku, Ahnyang-city, Kyonggi-do 431-065 (KR). **CHOI, Seok, Keun** [KR/KR]; 503 Jinro Apt., Myunmok 8-dong, Chungnam-ku, Seoul 132-208 (KR). **ROH, Jung, Seop** [KR/KR]; 3-802, Woosung APT, Poongnap-2-dong, Songpa-ku, Seoul 138-783 (KR).
- (74) **KIM, Dong, Wan**; 649-14, 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 **C07D**
- (11) **WO 01/83438** (13) A2
(21) PCT/EP01/04554
(22) **23 Apr/avr 2001 (23.04.2001)**
(25) en (26) en
(30) 00109346.7 **2 May/mai 2000 EP (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● NEW GAMMA SELECTIVE RETINOIDS
● NOUVEAUX RETINOIDES SELECTIFS GAMMA
- (71) **F. HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse 124, CH-4070 Basle (CH).
- (72) **BELLONI, Paula, Nanette**; 2900 Tunitas Creek Road, Half Moon Bay, CA 94019 (US). **JOLIDON, Synese**; Stutzhalde 2, CH-4223 Blauen (CH). **KLAUS, Michael**; Am Hellenrain 6, 79576 Weil am Rhein (DE). **LAPIERRE, Jean-Marc**; 1240 Dale Avenue 19, Mountain View, CA 94040 (US).
- (74) **KJELLSAA-BERGER, Hanny**; Grenzacherstrasse 124, 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).

(51)⁷ C07D

(11) WO 01/83439 (13) A2

(21) PCT/FR01/02169

(22) 6 Jul/juillet 2001 (06.07.2001)

(25) fr (26) fr

(30) 00/08791 6 Jul/juillet 2000 FR (06.07.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NOVEL \$(Y) CRYSTALLINE FORM OF PERINDOPRIL TERT-BUTYLAMINE SALT, PREPARATION METHOD, AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME.

• NOUVELLE FORME CRISTALLINE \$\gamma\$ DU SEL DE TERT-BUTYLAMINE DU PERINDOPRIL, SON PROCEDE DE PREPARATION, ET LES COMPOSITIONS PHARMACEUTIQUES QUI LA CONTIENNENT

(71) ADIR ET COMPAGNIE [FR/FR]; 1, rue Carle Hébert, F-92415 Courbevoie Cedex (FR).

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(72, 75) PFEIFFER, Bruno [FR/FR]; 47, rue Ernest Renan, F-95320 Saint Leu la Forêt (FR). GINOT, Yves-Michel [FR/FR]; 8, quai Saint Laurent, F-45000 Orléans (FR). COQUEREL, Gérard [FR/FR]; 192, rue de l'Eglise, F-76520 Boos (FR). BEILLES, Stéphane [FR/FR]; 35, place de la Basse Vieille Tour, F-76000 Rouen (FR).

(74) ADIR ET COMPAGNIE; 1, rue Carle Hébert, F-92415 Courbevoie 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 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 GW ML MR NE SN TD TG).

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(51)⁷ C07D

(11) WO 01/83440 (13) A2

(21) PCT/US01/13496

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 60/200,420 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYNTHESIS AND USE OF THIENOTRIAZOLODIAZEPINES

• SYNTHESE ET UTILISATION DE THIENOTRIAZOLODIAZEPINES

(71) BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE [US/US]; 115 System Building, 3810 W. Lakeshore Drive, Baton Rouge, LA 70808 (US).

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(72, 75) BAZAN, Nicholoas, G. [US/US]; 478 Broadway, New Orleans, LA 70118 (US). BULLA, G., Julio, Alvarez [ES/ES]; Conrado de Trevino, 9, E-28033 Madrid (ES).

(74) DAVIS, Bonnie, J.; Taylor Porter Brooks & Phillips, L.L.P., P.O. Box 2471, Baton Rouge, LA 70821-2471 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 201/08, 201/16

(11) WO 01/83441 (13) A1

(21) PCT/EP01/04833

(22) 30 Apr/avr 2001 (30.04.2001)

(25) de (26) de

(30) 100 21 201.8 3 May/mai 2000 DE (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR PRODUCING CYCLIC LACTAMS

• PROCEDE POUR LA PRODUCTION DE LACTAMES CYCLIQUES

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

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

(72, 75) OHLBACH, Frank [DE/DE]; Schulstr. 7, 69221 Dossenheim (DE). ANSMANN, Andreas [DE/DE]; Im Köpfle 6, 69168 Wiesloch (DE). BASSLER, Peter [DE/DE]; Maria-Mandel-Str. 18, 68519 Viernheim (DE). FISCHER, Rolf-Hartmuth [DE/DE]; Bergstr. 98, 69121 Heidelberg (DE). LUYKEN, Hermann [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE). MAIXNER, Stefan [DE/DE]; Königsäcker 53, 68723 Schwetzingen (DE). MELDER, Johann-Peter [DE/DE]; Fichtenstrasse 2, 67459 Böhl-Iggelheim (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 201/08, 201/16

(11) WO 01/83442 (13) A1

(21) PCT/EP01/04834

(22) 30 Apr/avr 2001 (30.04.2001)

(25) de (26) de

(30) 100 21 199.2 3 May/mai 2000 DE (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR PRODUCING CAPROLACTAM FROM 6-AMINOCAPRONITRILE

• PROCEDE DE PREPARATION DE CAPROLACTAME A PARTIR DE 6-AMINOCAPRONITRILE

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

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

(72, 75) BASSLER, Peter [DE/DE]; Maria-Mandel-Str. 18, 68519 Viernheim (DE). BAUMANN, Dieter [DE/DE]; Goethestr. 5, 69190 Walldorf (DE). FISCHER, Rolf-Hartmuth [DE/DE]; Bergstr. 98, 69121 Heidelberg (DE). FUCHS, Eberhard [DE/DE]; Bensheimer Ring 5c, 67227 Frankenthal (DE). MELDER, Johann-Peter [DE/DE]; Fichtenstrasse 2, 67459 Böhl-Iggelheim (DE). OHLBACH, Frank [DE/DE]; Schulstr. 7, 69221 Dossenheim (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 201/08

(11) WO 01/83443 (13) A1

(21) PCT/EP01/04837

(22) 30 Apr/avr 2001 (30.04.2001)

(25) de (26) de

(30) 100 21 192.5 3 May/mai 2000 DE (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • METHOD FOR PRODUCING CAPROLACTAM ON THE BASIS OF 6-AMINOCAPRONITRILE AND SUBSEQUENT PURIFICATION BY CRYSTALLIZATION
- PROCEDE DE PREPARATION DE CAPROLACTAME A PARTIR DE 6-AMINOCAPRONITRILE ET RECTIFICATION ULTERIEURE PAR CRISTALLISATION
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BASSLER, Peter** [DE/DE]; Maria-Mandel-Str. 18, 68519 Viernheim (DE). **BAUMANN, Dieter** [DE/DE]; Goethestr. 5, 69190 Walldorf (DE). **FISCHER, Rolf-Hartmuth** [DE/DE]; Bergstr. 98, 69121 Heidelberg (DE). **FUCHS, Eberhard** [DE/DE]; Bensheimer Ring 5c, 67227 Frankenthal (DE). **MELDER, Johann-Peter** [DE/DE]; Fichtenstrasse 2, 67459 Böhl-Iggelheim (DE). **OHLBACH, Frank** [DE/DE]; Schulstrasse 7, 69221 Dossenheim (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 201/08**
- (11) **WO 01/83444** (13) A1
- (21) PCT/EP01/04841
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) de (26) de
- (30) 100 21 193.3 **3 May/mai 2000 (03.05.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR PRODUCING CYCLIC LACTAMS
- PROCEDE DE PREPARATION DE LACTAMES CYCLIQUES
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OHLBACH, Frank** [DE/DE]; Erftstrasse 28, 40219 Düsseldorf (DE). **ANS-MANN, Andreas** [DE/DE]; Im Köpfler 6, 69168 Wiesloch (DE). **BASSLER, Peter** [DE/DE]; Maria-Mandel-Str. 18, 68519 Viernheim (DE). **FISCHER, Rolf-Hartmuth** [DE/DE]; Bergstr. 98, 69121 Heidelberg (DE). **LUYKEN, Hermann** [DE/DE]; Brüsseler Ring 34, 67069 Ludwigshafen (DE). **MAIXNER, Stefan** [DE/DE]; Königsacker 53, 68723 Schwetzingen (DE). **MELDER, Johann-Peter** [DE/DE]; Fichtenstrasse 2, 67459 Böhl-Iggelheim (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 207/00**
- (11) **WO 01/83445** (13) A1
- (21) PCT/KR01/00687
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) ko (26) en
- (30) 2000-21834 **25 Apr/avr 2000 (25.04.2000)** KR
- (30) 2000-21835 **25 Apr/avr 2000 (25.04.2000)** KR
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BIPHENYL BUTYRIC ACID DERIVATIVE AS A MATRIX METALLOPROTEINASE INHIBITOR
- DERIVES D'ACIDE DIPHENYLBUTYRIQUE INHIBITEURS DE METALLOPROTEINASE MATRICIELLE
- (71) **SAMSUNG ELECTRONICS CO., LTD.** [KR/KR]; 416, Maetan-dong, Paldal-gu, Suwon, Kyunggi-do 442-742 (KR).
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- (72, 75) **PARK, Young-Jun** [KR/KR]; 102-605 Sejong Apartment, Jeonmin-dong, Yusong-gu, Taejon 305-390 (KR). **RYU, Choon-Ho** [KR/KR]; 110-304 Sejong Apartment, Jeonmin-dong, Yusong-gu, Taejon 305-390 (KR). **YOO, Ji-Uk** [KR/KR]; 506-1501, Expo Apartment, Jeonmin-dong, Yusong-gu, Taejon 305-390 (KR). **CHAE, Myeong-Yun** [KR/KR]; 110-304 Sejong Apartment, Jeonmin-dong, Yusong-gu, Taejon 305-390 (KR). **PAEK, Sang-Hyun** [KR/KR]; 111-902 Sejong Apartment, Jeonmin-dong, Yusong-gu, Taejon 305-390 (KR). **KIM, Kyung-Chul** [KR/KR]; 111-501 Sejong Apartment, Jeonmin-dong, Yusong-gu, Taejon 305-390 (KR). **LEE, Jeoung-Wook** [KR/KR]; 101-701 Sejong Apartment, Jeonmin-dong, Yusong-gu, Taejon 305-390 (KR). **MIN, Hye-Kyung** [KR/KR]; 101-1304 Sejong Apartment, Jeonmin-dong, Yusong-gu, Taejon 305-390 (KR). **BAE, Hae-Young** [KR/KR]; 111-607 Sejong Apartment, Jeonmin-dong, Yusong-gu, Taejon 305-390 (KR). **OH, Eu-Gene** [KR/KR]; 306-403 Expo Apartment, Jeonmin-dong, Yusong-gu, Taejon 305-390 (KR).
- (74) **LEE, Han-Young**; 8th Fl, Seowon Bldg., 1675-1, Seocho-dong Seocho-gu, Seoul 137-070 (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 LR LS LT LU LV MA MD MG MK MN MW MX MZ
- NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 207/26, 498/04**
- (11) **WO 01/83446** (13) A1
- (21) PCT/US01/14442
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 60/201,734 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • EFFICIENT LACTAM SYNTHESIS
- SYNTHÈSE EFFICACE D'UN LACTAME
- (63) US 60/201,734 (CIP)
4 May/mai 2000 (04.05.2000)
- (71) **UNIVERSITY OF SOUTH FLORIDA** [US/US]; 4202 East Fowler Avenue, FAO 126, Tampa, FL 33620-7900 (US).
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- (72, 75) **JUNG, Kyung, Woon** [KR/US]; 18007 Misty Blue Lane, Tampa, FL 33647 (US). **YOON, Cheol, Hwan** [KR/US]; 6112 Coral Bay Road (US).
- (74) **EDWARDS, Jean, C.** et al. / etc.; 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 207/32, B01J 31/22, C07C 2/32, 11/107**
- (11) **WO 01/83447** (13) A2
- (21) PCT/ZA01/00052
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 2000/2165 **4 May/mai 2000 (04.05.2000)** ZA
- (30) 60/201,903 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A HALOPYRROLE LIGAND FOR USE IN A CATALYST SYSTEM
- LIGAND HALOPYRROLE S'UTILISANT DANS UN SYSTEME CATALYTIQUE

- (71) **SASOL TECHNOLOGY (PTY) LTD** [ZA/ZA]; 1 Sturdee Avenue, Rosebank, 2196 Johannesburg (ZA).
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- (72, 75) **DIXON, John, Thomas** [ZA/ZA]; 2 Greenacres, Wenning Street, SW5, 1911 Vanderbijlpark (ZA). **GROVE, Jacobus, Johannes, Cronje** [ZA/ZA]; 53 Westwood Villa, Phillipsroad, 1459 Beyerspark (ZA). **RANWELL, Alta** [ZA/ZA]; 54 Beethoven Street, 1911 Vanderbijlpark (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 BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83449** (13) A2
- (21) PCT/US01/13667
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,385 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● RIGID PYRROLIDONE MODULATORS OF PKC
● MODULATEURS DE PKC A BASE DE PYRROLIDONE RIGIDE
- (71) **GEORGETOWN UNIVERSITY** [US/US]; 37th and O Street, N.W., Washington, DC 20057 (US). **NEUROLOGIC, INC.** [US/US]; 15010 Broschart Road, Suite 200, Rockville, MD 20850 (US).
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- (71, 72) **ETCHEBERRIGARAY, Rene** [US/US]; 6337 Gray Sea Way, Columbia, MD 21045 (US).
- (72, 75) **QIAO, Lixin** [CN/US]; 2012 N. Daniel Street #302, Arlington, VA 22201 (US). **KOZIKOWSKI, Alan** [US/US]; 12 Mershon Drive, Princeton, NJ 08540 (US). **ZHAO, Lianyun** [US/US]; 701 George Washington Highway, Lincoln, RI 02865 (US).
- (74) **GOLLIN, Michael, A.** et al. / etc.; Venable, Baetjer, Howard & Civiletti, LLP, 1201 New York Avenue, NW, Suite 1000, P.O. Box 34385, Washington, DC 20043-9998 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83448** (13) A2
- (21) PCT/EP01/04904
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) de (26) de
- (30) 100 21 335.9 **2 May/mai 2000 DE (02.05.2000)**
- (30) 100 25 329.6 **23 May/mai 2000 DE (23.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● NOVEL PRODRUGS VON 6-HYDROXY-2,3-DIHYDRO-1H-INDOLES, 5-HYDROXY-1,2-DIHYDRO-3H-PYRROLO[3,2-E]INDOLES AND 5-HYDROXY-1,2-DIHYDRO-3H-BENZO(E)INDOLES AS WELL AS OF 6-HYDROXY-1,2,3,4-TETRAHYDRO-BENZO[F]QUINOLINE DERIVATIVES FOR USE IN SELECTIVE CANCER THERAPY
● NOUVEAUX PROMEDICAMENTS DE 6-HYDROXY-2,3-DIHYDRO-1H-INDOLES, DE 5-HYDROXY-1,2-DIHYDRO-3H-PYRROLO[3,2-E]INDOLES ET DE 5-HYDROXY-1,2-DIHYDRO-3H-BENZO(E)INDOLES AINSI QUE DE DERIVES DE 6-HYDROXY-1,2,3,4-TETRAHYDRO-BENZO[F]QUINOLINE DESTINES A UNE THERAPIE ANTICANCEREUSE SELECTIVE
- (71, 72) **TIETZE, Lutz, F.** [DE/DE]; Institut für Organische Chemie der Universität Göttingen, Tammannstr. 2, 37077 Göttingen (DE).
- (72, 75) **FECHER, Anja** [DE/CA]; 13-35 Elm Street, Kingston, Ontario K7K 1M8 (CA). **HERZIG, Tobias** [DE/DE]; Ernst-Curtius-Weg 11, 37075 Göttingen (DE).
- (74) **REHBERG, Elmar** et al. / etc.; Nikolausberger Weg 62, 37073 Göttingen (DE).
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● (2-OXINDOL-3-YLIDENYL)ACETIC ACID DERIVATIVES AND THEIR USE AS PROTEIN KINASE INHIBITORS
● DERIVES D'ACIDE ACETIQUE (2-OXINDOLE-3-YLIDENYL) ET LEUR UTILISATION COMME INHIBITEURS DE LA PROTEINE KINASE
- (63) US 60/201,173 (CIP)
2 May/mai 2000 (02.05.2000)
- (71) **SUGEN, INC.** [US/US]; 230 E. Grand Avenue, South San Francisco, CA 94080-4811 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WEI, Chung-Chen** [US/US]; 39 Commons Lane, Foster City, CA 94404 (US).
- (74) **BURROUS, Beth, A.** et al. / etc.; Foley & Lardner, 3000 K. Street, NW, Suite 500, Washington, DC 20007-5109 (US).
- (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 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 **C07D 209/08, 307/79, 333/54, A61K 31/404, 31/343, 31/381, A61P 1/00, 3/04, 3/06, 3/10, 13/02, 25/24**
- (11) **WO 01/83451** (13) A1
- (21) PCT/JP01/03575
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) ja (26) ja
- (30) 2000-130414 **28 Apr/avr 2000 JP (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● NOVEL BICYCLIC COMPOUNDS
● NOUVEAUX COMPOSÉS BICYCLIQUES
- (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) **IKUTA, Shunichi** [JP/JP]; 637-11, Miyajima, Fuji-shi, Shizuoka 416-0945 (JP). **MIYOSHI, Shiro** [JP/JP]; 843-8, Gokanjima, Fuji-shi, Shizuoka 416-0946 (JP). **OGAWA, Kohei** [JP/JP]; 2-24-12, Hishidaiba, Mishima-shi, Shizuoka 411-0802 (JP).
- (74) **HIRAKI, Yusuke**; Toranomom No.5 Mori Building Third Floor, 17-1, Toranomom 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.
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- (51)⁷ **C07D 209/00**
- (11) **WO 01/83450** (13) A2
- (21) PCT/US01/14230
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,173 **2 May/mai 2000 US (02.05.2000)**

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 209/86, 209/88, 307/91, 333/76, A61K 31/403, 31/343, 31/381, A61P 1/00, 3/04, 3/06, 3/10, 13/02, 25/24

(11) WO 01/83452 (13) A1

(21) PCT/JP01/03576

(22) 25 Apr/avr 2001 (25.04.2001)

(25) ja (26) ja

(30) 2000-130425 28 Apr/avr 2000 JP (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NOVEL TRICYCLIC COMPOUNDS

• NOUVEAUX COMPOSES TRICYCLIQUES

(71) ASAHI KASEI KABUSHIKI KAISHA [JP/JP]; 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-8205 (JP).
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(72, 75) IKUTA, Shunichi [JP/JP]; 637-11, Miyajima, Fuji-shi, Shizuoka 416-0945 (JP). MIYOSHI, Shiro [JP/JP]; 843-8, Gokanjima, Fuji-shi, Shizuoka 416-0946 (JP). OGAWA, Kohei [JP/JP]; 2-24-12, Higashidaiba, Mishima-shi, Shizuoka 411-0802 (JP).

(74) HIRAKI, Yusuke; 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 209/88, 307/91, 333/76, A61K 31/403, 31/343, 31/381, A61P 1/00, 3/04, 3/06, 3/10, 13/02, 25/24

(11) WO 01/83453 (13) A1

(21) PCT/JP01/03574

(22) 25 Apr/avr 2001 (25.04.2001)

(25) ja (26) ja

(30) 2000-130415 28 Apr/avr 2000 JP (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NOVEL SUBSTITUTED TRICYCLIC COMPOUNDS

• NOUVEAUX COMPOSES TRICYCLIQUES SUBSTITUES

(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) IKUTA, Shunichi [JP/JP]; 637-11, Miyajima, Fuji-shi, Shizuoka 416-0945 (JP). MIYOSHI, Shiro [JP/JP]; 843-8, Gokanjima, Fuji-shi, Shizuoka 416-0946 (JP). OGAWA, Kohei [JP/JP]; 2-24-12, Higashidaiba, Mishima-shi, Shizuoka 411-0802 (JP).

(74) HIRAKI, Yusuke; 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 211/14, 211/18, 211/22, A61P 25/00, 29/00, A61K 31/451

(11) WO 01/83454 (13) A1

(21) PCT/EP01/04943

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) 0010819.1 4 May/mai 2000 GB (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BENZOSUBERONYLPYPERIDINE COMPOUNDS AS ANALGESICS

• COMPOSES DE BENZOSUBERONYLPYPERIDINE COMME ANALGESIQUES

(71) SMITHKLINE BEECHAM S.P.A. [IT/IT]; Via Zambelletti, I-20021 Baranzate di Bollate (IT).
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(72, 75) BARLOCCO, Daniela [IT/IT]; Università degli Studi di Milano, Istituto di Chimica Farmaceutica e Tossicologica, Viale Abruzzi, 42, Milan (IT). CIGNARELLA, Giorgio [IT/IT]; Università degli Studi di Milano, Istituto di Chimica Farmaceutica e Tossicologica, Viale Abruzzi, 42, Milan (IT). GIARDINA, Giuseppe [IT/IT]; SmithKline Beecham S.p.A., Via Zambelletti, I-20021 Baranzate di Bollate (IT). GRUGNI, Mario [IT/IT]; SmithKline Beecham S.p.A., Via Zambelletti, Baranzate di Bollate, I-20021 Milan (IT). RONZONI, Silvano [IT/IT]; SmithKline Beecham S.p.A., Via Zambelletti, I-20021 Baranzate di Bollate (IT).

(74) WALKER, Ralph, Francis; 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 211/94, C09K 15/20, C07B 63/04

(11) WO 01/83455 (13) A1

(21) PCT/EP01/04620

(22) 24 Apr/avr 2001 (24.04.2001)

(25) en (26) en

(30) 60/200.988 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PROCESS FOR THE PREPARATION OF STERICALLY HINDERED ARYL-LOXYAMINES

• METHODE DE PREPARATION D'ARYLOXYAMINES A ENCOMBREMENT STERIQUE

(71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

(72) PASTOR, Stephen, Daniel; 27 Crows Nest Lane, Unit 4F, Danbury, CT 06810 (US). SHUM, Sai, Ping; 841 NJSH Route 33, Jamesburg, NJ 08831 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 215/42, 239/94, 471/04, 491/147, 471/14, 495/14, 413/04, 401/04, 401/12, 409/04, 409/12, 405/04, 405/12, 403/04, 417/12, 487/04, 495/04, 491/048, A61K 31/5377, 31/519, 31/517, 31/541, 31/4355, 31/437, 31/4365, 31/4545, 31/496, A61P 35/00, 43/00

(11) WO 01/83456 (13) A1

(21) PCT/JP01/03650

(22) 26 Apr/avr 2001 (26.04.2001)

(25) ja (26) ja

(30) 2000-128472 27 Apr/avr 2000 JP (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CONDENSED HETEROARYL DERIVATIVES

• DERIVES D'HETEROARYLE CONDENSES

(71) YAMANOUCI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 (JP). LUDWIG INSTITUTE FOR CANCER RESEARCH [US/US]; 605, Third Avenue,

- New York, NY 10158 (US). **IMPERIAL CANCER RESEARCH TECHNOLOGY LTD.** [GB/GB]; Sardinia House, Sardinia Street, London WC2A 3NL (GB).
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- (72, 75) **HAYAKAWA, Masahiko** [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). **KAIZAWA, Hiroyuki** [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). **MORITOMO, Hiroyuki** [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). **KAWAGUCHI, Ken-ichi** [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). **KOIZUMI, Tomonobu** [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). **YAMANO, Mayumi** [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). **MATSUDA, Koyo** [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). **OKADA, Minoru** [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). **OHTA, Mitsuki** [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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 235/32, A61K 31/4184, A61P 35/00**
- (11) **WO 01/83457** (13) A2
- (21) PCT/US01/13543
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 09/791,986 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 09/562,709 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **CANCER TREATMENT**
• **TRAITEMENT DU CANCER**
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).
- (72) **CAMDEN, James, Berger**; 7739 Charter Cup Lane, 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)⁷ **C07D 237/00**
- (11) **WO 01/83458** (13) A2
- (21) PCT/US01/13330
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/202,104 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **ASYMMETRIC SYNTHESIS OF PIPERAZIC ACID AND DERIVATIVES THEREOF**
• **SYNTHESE ASYMETRIQUE DE L'ACIDE PIPERAZIQUE ET DE DERIVATES DE CET ACIDE**
- (71) **VERTEX PHARMACEUTICALS INCORPORATED** [US/US]; Patent Department, 130 Waverly Street, Cambridge, MA 02139-4242 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROBIDOUX, Andrea** [US/US]; 180 Salem Street, Andover, MA 01810 (US). **SERAFINI, Siro** [IT/IT]; Via Picutti 57, I-36100 Vicenza (IT). **DIETERICH, Petra** [DE/GB]; 3 Orchard Haven, Dorchester-on-Thames, Oxfordshire OX10 7JN (GB). **LEONARDI, Stephania** [IT/GB]; 21st Georges Road, Wallingford, Oxfordshire OX10 8HW (GB). **STIBBARD, John** [GB/GB]; 20 Fairacres Road, Didcot, Oxfordshire OX11 8QG (GB).
- (74) **ROBIDOUX, Andrea** 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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- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **C07D 239/00**
- (11) **WO 01/83459** (13) A2
- (21) PCT/EP01/04850
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/201,824 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **URACIL SUBSTITUTED PHENYL SULFAMOYL CARBOXAMIDES**
• **PHENYLE SULFAMOYLE CARBOXAMIDES A SUBSTITUTION URACILE**
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
- (72) **CARLSEN, Marianne**; 222 Arborlea Avenue, Yardley, PA 19067 (US). **GUACIARO, Michael, Anthony**; 21 Inverness Lane, East Windsor, NJ 08520 (US). **TAKASUGI, James, Jan**; 11 Pembroke Court, Lawrenceville, NJ 08648 (US).
- (74) **BASF AKTIENGESELLSCHAFT**; 67056 Ludwigshafen (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 **C07D 239/42, 401/12, 403/12, 413/12, 401/14, 403/04, 405/14, 413/14, 498/04, 471/04, 513/04**
- (11) **WO 01/83460** (13) A1
- (21) PCT/JP01/02034
- (22) **15 Mar/mar 2001 (15.03.2001)**
- (25) ja (26) ja
- (30) 2000-130371 **28 Apr/avr 2000 (28.04.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **CYCLIC COMPOUNDS**
• **COMPOSES CYCLIQUES**
- (71) **TANABE SEIYAKU CO., LTD.** [JP/JP]; 2-10, Dosho-machi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8505 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAMADA, Koichiro** [JP/JP]; 34-7, Shinshiraoka 3-chome, Shiraoka-machi, Minamisaitama-gun, Saitama 349-0212 (JP). **MATSUKI, Kenji** [JP/JP]; 1093-5, Oaza-haneo, Namegawa-machi, Hiki-gun, Saitama 355-0811 (JP). **OMORI, Kenji** [JP/JP]; 16-6, Moto-machi 1-chome, Urawa-shi, Saitama

- 336-0003 (JP). **KIKKAWA, Kohei** [JP/JP]; 22-4, Kitaharadai 2-chome, Kawaguchi-shi, Saitama 333-0815 (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 **C07D 263/30, 277/26, 417/04, 277/28, A61K 31/421, 31/426, 31/427, 31/4439, 31/4709, A61P 43/00, 11/00**
- (11) **WO 01/83461** (13) A1
- (21) PCT/JP01/03437
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) ja (26) ja
- (30) 2000-130041 **28 Apr/avr 2000 JP (28.04.2000)**
- (30) 2000-293419 **27 Sep/sep 2000 JP (27.09.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **THIAZOLE AND OXAZOLE DERIVATIVES**
• **DERIVES DE THIAZOLE ET D'OXAZOLE**
- (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) **FURUE, Shingo** [JP/JP]; c/o Shionogi & Co., Ltd., 1-1, Futabacho 3-chome, Toyonaka-shi, Osaka 561-0825 (JP). **WATANABE, Fumihiko** [JP/JP]; c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP). **TAMURA, Yoshinori** [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).
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- (51)⁷ **C07D 265/36, 235/06, 413/12, A61K 31/536, 31/4184, A61P 11/00**
- (11) **WO 01/83462** (13) A1
- (21) PCT/EP01/04278
- (22) **14 Apr/avr 2001 (14.04.2001)**
- (25) de (26) de
- (30) SP00-3424 **27 Apr/avr 2000 EC (27.04.2000)**
- (30) 100 51 318.2 **17 Oct/oct 2000 DE (17.10.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **NOVEL, SLOW-ACTING BETAMIMETICS, A METHOD FOR THEIR PRODUCTION AND THEIR USE AS MEDICAMENTS**
• **NOUVEAUX BETA-MIMETIQUES A ACTION LENTE, LEURS PROCÉDES DE PRODUCTION ET LEUR UTILISATION COMME MÉDICAMENT**
- (71) **BOEHRINGER INGELHEIM PHARMACEUTICALS** [DE/DE]; 55216 Ingelheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHROMM, Kurt** [DE/DE]; In der Doerrwiese 35, 55218 Ingelheim/Rhein (DE). **WALLAND, Alexander** [AT/DE]; Wilhelm-Leuscher-Strasse 20, 55218 Ingelheim/Rhein (DE). **BOZUNG, Karl-Heinz** [DE/DE]; Hindemithstrasse 39, 55127 Mainz (DE). **SCHOLLENBERGER, Hermann** [DE/DE]; Hauffstrasse 4, 55218 Ingelheim/Rhein (DE).
- (81) AE AU BG BR CA CN CO CZ EE HR HU ID IL IN JP KR LT LV MX NO NZ PL RO SG SI SK UA US UZ VN YU 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)
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- (51)⁷ **C07D 271/06, 413/04, 413/14, 413/12, A61K 31/4245, 31/4439, A61P 35/00**
- (11) **WO 01/83463** (13) A1
- (21) PCT/JP01/03214
- (22) **16 Apr/avr 2001 (16.04.2001)**
- (25) ja (26) ja
- (30) 2000-120234 **21 Apr/avr 2000 JP (21.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **OXADIAZOLE DERIVATIVES HAVING ANTICANCER EFFECTS**
• **DERIVES D'OXADIAZOLE EFFICACES EN MATIÈRE DE TRAITEMENT OU DE PRÉVENTION D'ÉTATS PATHOLOGIQUES GLOMÉRULAIRES**
- (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) **YOSHIOKA, Takayuki** [JP/JP]; c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP). **MAEKAWA, Ryuji** [JP/JP]; c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP). **WATANABE, Fumihiko** [JP/JP]; c/o Shionogi & Co., Ltd., 12-4, Sagisu 5-chome, Fukushima-ku, Osaka-shi, Osaka 553-0002 (JP).
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- (51)⁷ **C07D 271/06, 413/04, 413/14, 413/12, A61K 31/4245, 31/4439, A61P 13/12**
- (11) **WO 01/83464** (13) A1
- (21) PCT/JP01/03215
- (22) **16 Apr/avr 2001 (16.04.2001)**
- (25) ja (26) ja
- (30) 2000-120235 **21 Apr/avr 2000 JP (21.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **OXADIAZOLE DERIVATIVES HAVING THERAPEUTIC OR PREVENTIVE EFFICACIES AGAINST GLOMERULAR DISORDERS**
• **DERIVES D'OXADIAZOLE EFFICACES EN MATIÈRE DE TRAITEMENT OU DE PRÉVENTION D'ÉTATS PATHOLOGIQUES GLOMÉRULAIRES**
- (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) **SHINOSAKI, Toshihiro** [JP/JP]; c/o Shionogi & Co., Ltd., 1-1, Futabacho 3-chome, Toyonaka-shi, Osaka 561-0825 (JP). **NI-NOMIYA, Mitsuyoshi** [JP/JP]; c/o Shionogi & Co., Ltd., 1-1, Futabacho 3-chome, Toyonaka-shi, Osaka 561-0825 (JP). **WATANABE, Fumihiko** [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 277/46, 417/12, A61K 31/33, 31/425, 31/44, 31/505**
- (11) **WO 01/83465** (13) A2
- (21) PCT/EP01/04654
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/201,546 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ALKYNYL PHENYL HETEROAROMATIC GLUCOKINASE ACTIVATORS
• ACTIVATEURS HETEROAROMATIQUES DE LA GLUCOKINASE A BASE D'ALKYNYLE-PHENYLE
- (71) **F. HOFFMANN-LA ROCHE AG** [CH/CH]; 124 Grenzacherstrasse, CH-4070 Basle (CH).
- (72) **MAHANEY, Paige, Erin**; 828 Bloomfield Avenue, Apt. 1A, Montclair, NJ 07042 (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 **C07D 301/06, 301/12, 301/14, 301/19, B01F 5/06**
- (11) **WO 01/83466** (13) A1
- (21) PCT/EP01/03875
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) de (26) de
- (30) 100 20 632.8 **27 Apr/avr 2000 DE (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR EPOXIDIZING OLEFINS
• PROCEDE D'EPOXYDATION D'OLEFINES
- (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). **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 AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
- MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 301/12, B01J 21/16**
- (11) **WO 01/83467** (13) A1
- (21) PCT/US00/35410
- (22) **28 Dec/déc 2000 (28.12.2000)**
- (25) en (26) en
- (30) 09/559,287 **27 Apr/avr 2000 US (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • AQUEOUS EPOXIDATION PROCESS USING MODIFIED TITANIUM ZEOLITE
• PROCEDE D'EPOXYDATION AQUEUSE METTANT EN OEUVRE UNE ZEOLITHE DE TITANE MODIFIEE
- (71) **ARCO CHEMICAL TECHNOLOGY, L.P.** [US/US]; Two Greenville Crossing, 4001 Kennett Pike, Suite 238, Greenville, DE 19807 (US).
- (72) **GREY, Roger, A.**; 111 Piedmont Road, West Chester, PA 18382 (US). **PITCHAI, Rangasamy**; 207 Fowler Drive, West Chester, PA 19382 (US).
- (74) **CARROLL, Kevin, M.** 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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- Published / Publiée : (c)
-
- (51)⁷ **C07D 301/32 // 303/04**
- (11) **WO 01/83468** (13) A1
- (21) PCT/JP01/03444
- (22) **20 Apr/avr 2001 (20.04.2001)**
- (25) ja (26) ja
- (30) 2000-130342 **28 Apr/avr 2000 JP (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR THE PURIFICATION OF PROPYLENE OXIDE
• PROCEDE DE PURIFICATION D'OXYDE DE PROPYLENE
- (71) **SUMITOMO CHEMICAL COMPANY, LIMITED** [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8550 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **OKU, Noriaki** [JP/JP]; C-201, Hibarino-haitsu, Goi 255-1, Ichihara-shi, Chiba 290-0056 (JP). **ISHINO, Masaru** [JP/JP]; 2-18-9, Kuranamidai, Sodegaura-shi, Chiba 299-0245 (JP).
- (74) **JINNO, Naoyoshi** et al. / etc.; c/o Sumitomo Chemical Intellectual Property Service, Limited, 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8550 (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).
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- (51)⁷ **C07D 311/30**
- (11) **WO 01/83469** (13) A1
- (21) PCT/KR01/00725
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 2000/23705 **3 May/mai 2000 KR (03.05.2000)**
- (30) 2000/54573 **18 Sep/sep 2000 KR (18.09.2000)**
- (30) 2000/54577 **18 Sep/sep 2000 KR (18.09.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CDK INHIBITORS HAVING 3-HYDROXYCHROMEN-4-ONE STRUCTURE
• INHIBITEURS DE CDK AVEC STRUCTURE 3-HYDROXYCHROMEN-4-ONE
- (71) **LG CHEM INVESTMENT LTD.** [KR/KR]; 20, Yoido-dong, Youngdungpo-ku, Seoul 150-010 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HONG, Chang, Yong** [KR/KR]; Life Science R & D, LG Chemical Ltd., Research Park, 104-1 Moonji-dong, Yusong-gu, Taejeon 305-380 (KR). **LEE, Jin, Ho** [KR/KR]; Life Science R & D, LG Chemical Ltd., Research Park, 104-1 Moonji-dong, Yusong-gu, Taejeon 305-380 (KR). **PARK, Tae, Sik** [KR/KR]; Life Science R & D, LG Chemical Ltd., Research Park, 104-1 Moonji-dong, Yusong-gu, Taejeon 305-380 (KR). **KIM, Jong, Hyun** [KR/KR]; Life Science R & D, LG Chemical Ltd., Research Park, 104-1 Moonji-dong, Yusong-gu, Taejeon 305-380 (KR). **CHOI, Sei, Hyun** [KR/KR]; Life Science R & D, LG Chemical Ltd., Research Park, 104-1 Moonji-dong, Yusong-gu, Taejeon 305-380 (KR). **YOON, Sook, Kyung** [KR/KR]; Life Science R & D, LG Chemical Ltd., Research Park, 104-1 Moonji-dong, Yusong-gu, Taejeon 305-380 (KR). **CHUNG, Hyun, Ho** [KR/KR]; #9-205 LG Apt., 386-4 Doryong-dong, Yusong-gu, Taejeon 305-340 (KR). **SON, Ho, Sun** [KR/KR]; Life Science R & D, LG Chemical Ltd., Research Park, 104-1

- Moonji-dong, Yusong-gu, Taejon 305-380 (KR). **KIM, Eunice, Eun, Kyeong** [KR/KR]; #8-506 LG Apt., Doryong-dong, Yusong-gu, Taejon 305-340 (KR). **RO, Seong, Gu** [KR/KR]; Life Science R & D, LG Chemical Ltd., Research Park, 104-1 Moonji-dong, Yusong-gu, Taejon 305-380 (KR). **JEONG, Shin, Wu** [KR/KR]; Life Science R & D, LG Chemical Ltd., Research Park, 104-1 Moonji-dong, Yusong-gu, Taejon 305-380 (KR). **KIM, Dong, Myung** [KR/KR]; Life Science R & D, LG Chemical Ltd., Research Park, 104-1 Moonji-dong, Yusong-gu, Taejon 305-380 (KR).
- (74) **CHOI, Kyu-Pal**; 824-11 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **C07D 401/04, A61K 31/415**
- (11) **WO 01/83470** (13) A1
- (21) PCT/IB01/00277
- (22) **28 Feb/fév 2001 (28.02.2001)**
- (25) en (26) en
- (30) 60/200,432 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SODIUM-HYDROGEN EXCHANGER TYPE 1 INHIBITOR (NHE-1)
• INHIBITEURS DE L'ÉCHANGEUR SODIUM-HYDROGENE DE TYPE 1
- (71) **PFIZER PRODUCTS INC.** [US/US]; Eastern Point Road, Groton, CT 06340 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CHEN, Weichao, George** [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US). **COX, Eric, David** [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US). **GUZMAN-PEREZ, Angel** [MX/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US).
- (74) **LUMB, J., Trevor** et al. / etc.; Pfizer Inc., 235 East 42nd Street, New York, NY 10017 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **C07D 401/06, 405/06, 405/14, 409/14, 471/04, 513/04, A61K 31/4045, 31/437, 31/4709, 31/5377, A61P 43/00, 9/00, 9/04, 9/10, 9/12, 11/00, 11/06, 13/12, 17/00, 29/00, 37/08**
- (11) **WO 01/83471** (13) A1
- (21) PCT/JP01/03774
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) ja (26) ja
- (30) 2000-133106 **2 May/mai 2000 JP (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • NOVEL INDOLE DERIVATIVES EXHIBITING CHYMASE-INHIBITORY ACTIVITIES AND PROCESS FOR PREPARATION THEREOF
• NOUVEAUX DERIVES INDOLIQUES PRESENTANT DES ACTIVITES INHIBITRICES DE CHYMASE ET LEUR PROCEDE DE PREPARATION
- (71) **MEIJI SEIKA KAISHA, LTD.** [JP/JP]; 4-16, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8002 (JP). **TEIJIN LTD.** [JP/JP]; 6-7, Minami Honmachi 1-chome, Chuo-ku, Osaka-shi, Osaka 541-0054 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **YAMAMOTO, Yasuo** [JP/JP]; c/o Pharmaceutical Research Center, Meiji Seika Kaisha, Ltd., 760, Morooka-cho, Kouhoku-ku, Yokohama-shi, Kanagawa 222-8567 (JP). **HARIMAYA, Kenzo** [JP/JP]; c/o Pharmaceutical Research Center, Meiji Seika Kaisha, Ltd., 760, Morooka-cho, Kouhoku-ku, Yokohama-shi, Kanagawa 222-8567 (JP). **YANAGISAWA, Yumiko** [JP/JP]; c/o Pharmaceutical Research Center, Meiji Seika Kaisha, Ltd., 760, Morooka-cho, Kouhoku-ku, Yokohama-shi, Kanagawa 222-8567 (JP). **SHIOKAWA, Sojiro** [JP/JP]; c/o Pharmaceutical Research Center, Meiji Seika Kaisha, Ltd., 760, Morooka-cho, Kouhoku-ku, Yokohama-shi, Kanagawa 222-8567 (JP). **TAKEYASU, Takumi** [JP/JP]; c/o Teijin Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, Tokyo 191-0065 (JP). **TAKENOUCHI, Osami** [JP/JP]; c/o Teijin Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, Tokyo 191-0065 (JP). **KASAI, Hidenori** [JP/JP]; c/o Teijin Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, Tokyo 191-0065 (JP).
- (74) **YAGITA, Shigeru** et al. / etc.; Bussan Building 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 GD GE HR 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).
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- (51)⁷ **C07D 401/06, 413/06, 405/06, 417/06, 409/06, A61K 31/454, A61P 25/28, 27/06, 25/18, 25/04, C07D 471/04**
- (11) **WO 01/83472** (13) A1
- (21) PCT/US01/13561
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,791 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MUSCARINIC AGONISTS
• AGONISTES MUSCARINIQUES
- (63) US 60/200,791 (CON)
28 Apr/avr 2000 (28.04.2000)
- (71) **ACADIA PHARMACEUTICALS, INC.** [US/US]; 3911 Sorrento Valley Boulevard, San Diego, CA 92121 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ANDERSSON, Carl-Magnus, A.** [SE/DK]; Dahlvangvej 81.2 MF, DK-26000 Glostrup (DK). **FRIBERG, Bo, Lennart, M.** [SE/DK]; 3911 Sorrento Valley Boulevard, San Diego, CA 92121 (US). **SKJAER-BAEK, Niels** [DK/DK]; 3911 Sorrento Valley Boulevard, San Diego, CA 92121 (DK). **SPALDING, Tracy** [GB/US]; 3911 Sorrento Valley Boulevard, San Diego, CA 92121 (US). **ULDAM, Allan, K.** [DK/DK]; Raevohjparken 4, 2 tv, DK-2800 Lyngby (DK).
- (74) **BABIN, Jane, K.** et al. / etc.; Pillsbury Winthrop LLP, 50 Fremont Street, San Francisco, CA 94105 (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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 401/12, 235/28, 209/30, A61K 31/4439, A61P 1/04**
- (11) **WO 01/83473** (13) A1
- (21) PCT/JP01/03613
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-128760 **28 Apr/avr 2000 JP (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PROCESS FOR PRODUCING OPTICALLY ACTIVE SULFOXIDE DERIVATIVE
• PROCEDE DE PRODUCTION D'UN DERIVE DE SULFOXIDE OPTIQUEMENT ACTIF

- (71) **TAKEDA CHEMICAL INDUSTRIES, LTD.** [US/US]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HASHIMOTO, Hideo** [JP/JP]; 12-21, Kanokodai Kitamachi 7-chome, Kita-ku, Kobe-shi, Hyogo 651-1513 (JP). **URAI, Tadashi** [JP/JP]; 9-46-105, Kasuga-cho, Takatsuki-shi, Osaka 569-0053 (JP).
- (74) **TAKAHASHI, Shuichi**; Osaka Plant of Takeda Chemical Industries, Ltd., 17-85, Jusohonmachi 2-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0024 (JP) 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 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 403/06, 405/14, 405/12, 209/30, 209/08, 209/04, A61K 31/505**
- (11) **WO 01/83474** (13) A1
(21) PCT/EP01/04542
(22) **20 Apr/avr 2001 (20.04.2001)**
(25) en (26) en
(30) 00108944.0 **27 Apr/avr 2000 EP (27.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PYRIMIDINYL METHYL INDOLE DERIVATIVES WITH ANTIBACTERIAL ACTIVITY
• DERIVES DE PYRIMIDINYL METHYL INDOLE A ACTIVITE ANTIBACTERIENNE
- (71) **F. HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse, 124, CH-4070 Basle (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MATTEL, Patrizio** [CH/CH]; 65 Inzlingerstrasse, CH-4125 Riehen (CH). **PFLIEGER, Philippe** [FR/FR]; 1, rue du Vignoble, F-68130 Schwoben (FR).
- (74) **KJELLSAA-BERGER, Hanny**; 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 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 MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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) **F. HOFFMANN-LA ROCHE AG** [CH/CH]; 124 Grenzacherstrasse, CH-4070 Basle (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MOHR, Peter** [CH/CH]; 26 Benkenstrasse, CH-4054 Basle (CH). **PFLIEGER,**
- (51)⁷ **C07D 403/10, 403/12, 403/14, 405/10, 405/12, 405/14, 413/10, 413/12, 413/14, A61K 31/4155, 31/4178, 31/341, A61P 29/00, 35/00**
- (11) **WO 01/83475** (13) A1
(21) PCT/ES01/00152
(22) **23 Apr/avr 2001 (23.04.2001)**
(25) es (26) es
(30) P 200001138 **25 Apr/avr 2000 ES (25.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • NOVEL HETEROCYCLIC COMPOUNDS WITH ANTI-INFLAMMATORY ACTIVITY
• NOUVEAUX COMPOSES HETEROCYCLIQUES A ACTIVITE ANTI-INFLAMMATOIRE
- (71) **J. URIACH & CIA S.A.** [ES/ES]; Decano Bahi, 59-67, E-08026 Barcelona (ES).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALMANSA ROSALES, Carmen** [ES/ES]; Independencia, 333, E-08026 Barcelona (ES). **GONZALEZ GONZALEZ, Concepción** [ES/ES]; Sant Joan Bosco, 56, E-08830 Sant Boi de Llobregat (ES). **TORRES BARREDA, M^a Carmen** [ES/ES]; Ponent, 160, E-08912 Badalona (ES).
- (74) **ISERN JARA, Jaime**; Avenida Diagonal, 463 bis 2, E-08036 Barcelona (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 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 405/06, 405/14, 409/14, 491/20, 493/20, A61K 31/506, A61P 31/04**
- (11) **WO 01/83476** (13) A1
(21) PCT/EP01/04541
(22) **20 Apr/avr 2001 (20.04.2001)**
(25) en (26) en
(30) 00108945.7 **27 Apr/avr 2000 EP (27.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CHROMENYLMETHYL PYRIMIDINE-DIAMINES AS ANTIBACTERIAL AGENTS
• CHROMENYLMETHYL PYRIMIDINEAMINES COMME AGENTS ANTIBACTERIENS
- (71) **F. HOFFMANN-LA ROCHE AG** [CH/CH]; 124 Grenzacherstrasse, CH-4070 Basle (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MOHR, Peter** [CH/CH]; 26 Benkenstrasse, CH-4054 Basle (CH). **PFLIEGER,**
- Philippe** [FR/FR]; 1 rue du Vignoble, F-68130 Schwoben (FR).
- (74) **KJELLSAA-BERGER, Hanny**; 124 Grenzacherstrasse, CH-4070 Basle (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK 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 UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (74) **RUFFLES, Graham, Keith**; 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 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN

- MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT 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 417/00**
(11) **WO 01/83478** (13) A2
(21) PCT/EP01/04555
(22) **23 Apr/avr 2001 (23.04.2001)**
(25) en (26) en
(30) 60/201,498 **3 May/mai 2000** US
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● HYDANTOIN-CONTAINING GLU-
COKINASE ACTIVATORS
● ACTIVATEURS DE GLUCOKINASE
CONTENANT DE L'HYDANTOINE
- (71) **F. HOFFMANN-LA ROCHE AG**
[CH/CH]; 124, Grenzacherstrasse, CH-4070
Basle (CH).
- (72) **GOODNOW, Robert, Alan, Jr.**; 799 Long
Hill Road, Gilette, NJ 07933 (US). **LE, Kang**;
45C Addison Place, Clifton, NJ 07012 (US).
- (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 **C07D 471/00**
(11) **WO 01/83480** (13) A2
(21) PCT/US01/14164
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 09/563,711 **2 May/mai 2000** US
(02.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● DIHYDROPYRIDINE COMPOUNDS
AND METHODS OF USE
● COMPOSES DE DIHYDROPYRIDINE
ET PROCEDES D'UTILISATION
- (71) **ABBOTT LABORATORIES** [US/US];
D377 AP6D, 100 Abbott Park Road, Abbott
Park, IL 60064-6050 (US).
- (72) **CARROLL, William, A.**; 2325 Ridgeway
Avenue, Evanston, IL 60201 (US). **AGRIOS,
Konstantinos, A.**; 702 Ash Street, Apt.
501, Sand Diego, CA 92101 (US). **BASHA,
Fatima, Z.**; 41 Heron Road, Lake Forest,
IL 60045 (US). **CHEN, Yiyuan**; 47 Wa-
tertree Drive, East Syracuse, NY 13057
(US). **KORT, Michael, E.**; 507 N. Green
Avenue, Lake Bluff, IL 60044-1529 (US).
KYM, Philip, R.; 141 Hillside Avenue,
Grayslake, IL 60030 (US). **TANG, Rui**; 7227
Buchanan Drive, Gurnee, IL 60031 (US).
TURNER, Sean, C.; 1514 Central Street,
#DD3, Evanston, IL 60201 (US). **YI, Lin**;
1738 Hillside Court, Gurnee, IL 60031 (US).
- (74) **WARD, Michael, J.** et al. / etc.; Abbott
Laboratories, 100 Abbott Park Road, D377
AP6D/2, 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).
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- (51)⁷ **C07D 471/04, 471/08, 487/04, 487/08,
C07F 1/08, 1/10, 3/06, 15/02**
(11) **WO 01/83482** (13) A1
(21) PCT/US01/14374
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 60/201,543 **3 May/mai 2000** US
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● DNA ALKYLATING AGENT AND AC-
TIVATION THEREOF
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● IMIDAZOPYRIDINE DERIVATIVES
● DERIVES D'IMIDAZOPYRIDINE
- (71) **YAMANOUCI PHARMACEUTICAL
CO., LTD.** [JP/JP]; 3-11, Nihonbashi-Hon-
cho 2-chome, Chuo-ku, Tokyo 103-8411 (JP).
**LUDWIG INSTITUTE FOR CANCER
RESEARCH** [US/US]; 605, Third Avenue,
New York, NY 10158 (US). **IMPERIAL
CANCER RESEARCH TECHNOLOGY
LTD.** [GB/GB]; Sardinia House, Sardinia
Street, London WC2A 3NL (GB).
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les États désignés sauf US)
- (72, 75) **HAYAKAWA, Masahiko** [JP/JP]; c/o
Yamanouchi Pharmaceutical Co., Ltd., 21,
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(JP). **KAIZAWA, Hiroyuki** [JP/JP]; c/o
Yamanouchi Pharmaceutical Co., Ltd., 21,
Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585
(JP). **KAWAGUCHI, Ken-Ichi** [JP/JP]; c/o
Yamanouchi Pharmaceutical Co., Ltd., 21,
Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585
(JP). **MATSUDA, Koyo** [JP/JP]; c/o Ya-
manouchi Pharmaceutical Co., Ltd., 21,
Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585
(JP). **ISHIKAWA, Noriko** [JP/JP]; c/o Ya-
manouchi Pharmaceutical Co., Ltd., 21,
Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585
(JP). **KOIZUMI, Tomonobu** [JP/JP]; c/o
Yamanouchi Pharmaceutical Co., Ltd., 21,
Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585
(JP). **YAMANO, Mayumi** [JP/JP]; c/o Ya-
manouchi Pharmaceutical Co., Ltd., 21,
Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585
(JP). **OKADA, Minoru** [JP/JP]; c/o Ya-
manouchi Pharmaceutical Co., Ltd., 21,
Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585
(JP). **OHTA, Mitsuaki** [JP/JP]; c/o Ya-
manouchi 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 US UZ VN
YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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, 487/04, A61K 31/437,
31/4709, 31/4545, 31/5377, 31/496, 31/444,
31/5025, A61P 43/00, 35/00**
(11) **WO 01/83481** (13) A1
(21) PCT/JP01/03649
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) ja (26) ja
(30) 2000-128295 **27 Apr/avr 2000** JP
(27.04.2000)
- (71) **GLAXO GROUP LIMITED** [GB/GB];
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- AGENT D'ALKYLATION D'ADN ET SON ACTIVATION
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- (72, 75) **BOGER, Dale, L.** [US/US]; 2819 Via Posada, La Jolla, CA 92037 (US).
- (74) **LEWIS, Donald, G.** et al. / etc.; The Scripps Research Institute, 10550 North Torrey Pines Road, TPC-8, La Jolla, CA 92037 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 471/06 // A61K 31/437, A61P 25/00, 15/00, (C07D 471/06, 235:00, 221:00)**
- (11) **WO 01/83483** (13) A1
- (21) PCT/US01/10814
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) en (26) en
- (30) 60/199,954 **27 Apr/avr 2000 US (27.04.2000)**
- (30) 60/234,101 **21 Sep/sep 2000 US (21.09.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • (5R)-(METHYLAMINO)-5,6-DIHYDRO-4H-IMIDAZO[4,5,1-ij]QUINOLINE-2(1H)-THIONE
- (5R)-(METHYLAMINO)-5,6-DIHYDRO-4H-IMIDAZO[4,5,1-ij]QUINOLINE-2(1H)-THIONE
- (71) **PHARMACIA & UPJOHN COMPANY** [US/US]; 301 Henrietta Street, Kalamazoo, MI 49001 (US).
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- (72, 75) **ACKER, Brad, A.** [US/US]; 1734 Tanager Lane, Kalamazoo, MI 49009 (US). **HEIER, Richard, F.** [US/US]; 1317 Hillcrest Avenue, Kalamazoo, MI 49008 (US). **JIN, Alan, Q.** [CN/US]; 4578 Cypress Creek Lane, Kalamazoo, MI 49004 (US). **MOON, Malcolm, W.** [US/US]; 3750 Rosemere Street, Kalamazoo, MI 49048 (US).
- (74) **STEIN, Bruce;** Pharmacia & Upjohn Company, Intellectual Property Legal Services, 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).
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 471/14, 491/14, 495/14, 471/04, A61K 31/4745, A61P 13/10, 15/00**
- (11) **WO 01/83484** (13) A1
- (21) PCT/US01/14457
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 09/563,287 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PYRANO, PIPERIDINO, AND THIOPYRANO COMPOUNDS AND METHODS OF USE
- COMPOSES PYRANO, PIPERIDINO ET THIOPYRANO ET TECHNIQUES D'UTILISATION
- (71) **ABBOTT LABORATORIES** [US/US]; D377 AP6D, 100 Abbott Park Road, Abbott Park, IL 60064-6050 (US).
- (72) **CARROLL, William, A.**; 2325 Ridgeway Avenue, Evanston, IL 60201 (US). **AGRIOS, Konstantinos, A.**; Apartment 501, 702 Ash Street, San Diego, CA 92101 (US). **ALTENBACH, Robert, J.**; 7405 N. Oketo, Chicago, IL 60031 (US). **DRIZIN, Irene**; 16764 W. Cherrywood Lan, Wadsworth, IL Illinois 60083 (US). **KORT, Michael, J.**; 507 N. Green Avenue, Lake Bluff, IL 60044-1529 (US).
- (74) **WARD, Michael, J.** et al. / etc.; Abbott Laboratories, D377 AP6D/2, 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).
- Published / Publiée : (c)
- (51)⁷ **C07D 487/04, A61K 31/505, A61P 37/08, 11/06, 35/00, 7/02**
- (11) **WO 01/83485** (13) A1
- (21) PCT/EP01/04357
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) en (26) en
- (30) 128870-2000 **28 Apr/avr 2000 JP (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMIDAZOPYRIMIDINE DERIVATIVES AND TRIAZOLOPYRIMIDINE DERIVATIVES
- DERIVES IMIDAZOPYRIMIDINE ET TRIAZOLOPYRIMIDINE
- (71) **BAYER AKTIENGESELLSCHAFT** [DE/DE]; 51368 Leverkusen (DE).
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- (72, 75) **YURA, Takeshi** [JP/JP]; 4-8-1, Suzaku, Nara-shi, Nara 631-0806 (JP). **CONCEPTION, Arnel, B.** [PH/JP]; 3-6-27-207, Shibatsuji, Nara-shi, Nara 630-8114 (JP). **HAN, Gyoonee** [KR/JP]; 3-4-2-101, Suzaku, Nara-shi, Nara 631-0806 (JP). **HIRAOKA, Makiko** [JP/JP]; 2-41-302, Saidaiji, Minami-machi, Nara-shi, Nara 631-0824 (JP).
- KATSUMATA, Hiroko** [JP/JP]; 6-3-6-201, Saganakadai, Kizu-cho, Souraku-gun, Kyoto 619-0223 (JP). **KAWAMURA, Norihiro** [JP/JP]; 3034-2-313, Gakuenshindenden-cho, Nara-shi, Nara 631-0025 (JP). **KOKUBO, Toshio** [JP/JP]; 3-15-18B, Jingu, Nara-shi, Nara 631-0804 (JP). **KOMURA, Hiroshi** [JP/JP]; 2-1-8, Saidaiji Shiba-cho, Nara-shi, Nara 631-0825 (JP). **LI, Yingfu** [CN/JP]; 4-260-1-509, Omiya-cho, Nara-shi, Nara 630-8115 (JP). **LOWINGER, Timothy, B.** [CA/JP]; 5-7-203, Chitose-cho, Nishinomija-shi, Hyogo 662-0046 (JP). **MOGI, Muneto** [JP/JP]; 5-10-57-102, Daianji, Nara-shi, Nara 630-8133 (JP). **YAMAMOTO, Noriyuki** [JP/JP]; 6-6-1-3-40A, Jingu, Nara-shi, Nara 631-0804 (JP). **YOSHIDA, Nagahiro** [JP/JP]; 5-18-15, Saganakadai, Kizu-cho, Souraku-gun, Kyoto 619-0223 (JP).
- (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 487/16, A61K 31/5517, A61P 25/00, C07D 471/16 // (C07D 487/16, 243:00, 239:00, 235:00)**
- (11) **WO 01/83486** (13) A1
- (21) PCT/US01/13328
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/200,982 **1 May/mai 2000 US (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TRICYCLIC FUSED PYRIDINE AND PYRIMIDINE DERIVATIVES AS CRF RECEPTOR ANTAGONISTS
- DERIVES DE PYRIDINE ET DE PYRIMIDINE TRICYCLIQUES FONDUS ANTAGONISTES DU RECEPTEUR DU CRF
- (71) **DUPONT PHARMACEUTICALS COMPANY** [US/US]; Chestnut Run Plaza, 974 Centre Road, Wilmington, DE 19805 (US).
- (72) **BAKTHAVATACHALAM, Rajagopal;** 125 Berry Drive, Wilmington, DE 19808 (US).
- (74) **FUZAIL, Kalim, S.;** Dupont Pharmaceuticals Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 491/048, A61K 31/4162, A61P 15/10, 25/00, 25/20, 25/22, 25/24, 43/00

(11) WO 01/83487 (13) A1

(21) PCT/JP01/03556

(22) 25 Apr/avr 2001 (25.04.2001)

(25) ja (26) ja

(30) 2000-129854 28 Apr/avr 2000 JP (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FROINDAZOLE DERIVATIVE
• DERIVE DE FROINDAZOLE

(71) YAMANOUCHI PHARMACEUTICAL CO., LTD. [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411 (JP).

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(72, 75) GOTO, Seiki [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 160-2, Aza Matsukubo, Oaza Akahama, Takahagi-shi, Ibaraki 318-0001 (JP). TAKAHASHI, Takumi [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 160-2, Aza Matsukubo, Oaza Akahama, Takahagi-shi, Ibaraki 318-0001 (JP). NAKAMURA, Atsushi [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 160-2, Aza Matsukubo, Oaza Akahama, Takahagi-shi, Ibaraki 318-0001 (JP). MIYAFUJI, Akio [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 160-2, Aza Matsukubo, Oaza Akahama, Takahagi-shi, Ibaraki 318-0001 (JP). MAENO, Kyoichi [JP/JP]; c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka, Tsukuba-shi, Ibaraki 305-8585 (JP). SHIMADA, Itsuro [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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 493/04 // (C07D 493/04, 307:00, 307:00)

(11) WO 01/83488 (13) A1

(21) PCT/NL01/00342

(22) 4 May/mai 2001 (04.05.2001)

(25) nl (26) en

(30) 1015119 4 May/mai 2000 NL (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • IMPROVED SYNTHESIS OF ANHYDROGLYCITOL ESTERS OF IMPROVED COLOUR

• SYNTHÈSE AMÉLIOREE D'ESTERS D'ANHYDROGLYCITOL DE COLOURATION AMÉLIOREE

(71) INSTITUUT VOOR AGROTECHNOLOGISCH ONDERZOEK (ATO-DLO) [NL/NL]; P.O. Box 17, NL-6700 AA Wageningen (NL).

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(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).

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(51)⁷ C07D 495/04, A61K 31/513, A61P 11/00, 37/06

(11) WO 01/83489 (13) A1

(21) PCT/SE01/00907

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 0010657.5 4 May/mai 2000 GB (04.05.2000)

(30) 0017795.6 21 Jul/juil 2000 GB (21.07.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • THIENO[2,3-d]PYRIMIDINEDIONES AND THEIR USE AS PHARMACEUTICALS

• THIENO[2,3-D]PYRIMIDINEDIONES ET LEUR UTILISATION EN TANT QUE PRODUITS PHARMACEUTIQUES

(71) ASTRAZENACA AB [SE/SE]; S-151 85 Södertälje (SE).

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(72, 75) BANTICK, John [GB/GB]; AstraZeneca R & D Charnwood, Bakewell Road, Loughborough LE11 5RH (GB). INGALL, Anthony [GB/GB]; AstraZeneca R & D Charnwood, Bakewell Road, Loughborough LE11 5RH (GB). PERRY, Matthew [GB/GB]; AstraZeneca R & D Charnwood, Bakewell Road, Loughborough LE11 5RH

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(74) GLOBAL INTELLECTUAL PROPERTY; 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).

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(51)⁷ C07D 498/18, A61K 31/535, A61P 9/12, 9/10

(11) WO 01/83490 (13) A1

(21) PCT/EP01/04418

(22) 19 Apr/avr 2001 (19.04.2001)

(25) de (26) de

(30) 100 21 069.4 28 Apr/avr 2000 DE (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SUBSTITUTED PYRAZOLE DERIVATIVE
• DERIVE DE PYRAZOLE SUBSTITUE

(71) BAYER AKTIENGESELLSCHAFT [DE/DE]; 51368 Leverkusen (DE). (for all designated States except / pour tous les États désignés sauf US)

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(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).

(51)⁷ C07D 501/04, 277/46, 501/36

(11) WO 01/83491 (13) A1

(21) PCT/EP01/04735

(22) 26 Apr/avr 2001 (26.04.2001)

- (25) en (26) en
- (30) 0010475.2 **28 Apr/avr 2000** GB
(**28.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CEPHALOSPORIN INTERMEDIATES
• INTERMEDIAIRES DE LA CEPHALOSPORINE
- (71) **BIOCHEMIE GESELLSCHAFT M B H** [AT/AT]; A-6250 Kundl (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KREMMINGER, Peter** [AT/AT]; Glashüttenstrasse 12/18, 6330 Kufstein (AT).
LUDESCHER, Johannes [AT/AT]; Kleinsöll 101, A-6252 Breitenbach (AT). **WOLF, Siegfried** [AT/AT]; Judenwiese 4a, 6230 Brixlegg (AT).
- (74) **BECKER, Konrad**; Novartis AG, Corporate Intellectual Property, Patent & Trademark Department, 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 **C07D 501/24, A61K 31/545, A61P 31/04**
- (11) **WO 01/83492** (13) A1
- (21) PCT/US01/14133
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,642 **2 May/mai 2000** US
(**02.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMPROVED BETA-LACTAM ANTIBIOTICS
• ANTIBIOTIQUES DE LA FAMILLE DES BETA-LACTAMINES AMÉLIORÉES
- (71) **NEWBIOTICS, INC.** [US/US]; 11760-R Sorrento Valley Road, San Diego, CA 92121 (US).
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- (72, 75) **CHAN, Ming, Fai** [US/US]; 1642 Orchard Wood Road, Encinitas, CA 92024-5653 (US). **CASTILLO, Rosario, S.** [US/US]; 10065 Canright Way, San Diego, CA 92126 (US). **LI, Qing** [CN/US]; 9248-A Regents Road, La Jolla, CA 92037 (US). **DOPPALA-PUDI, Venkata, Ramana** [IN/US]; 10986 West Ocean Air Drive #278, San Diego, CA 92130 (US). **HIXON, Mark, Stephen** [US/US]; 11273 Spitfire Road, San Diego, CA 92126 (US). **LOBL, Thomas, J.** [US/US]; 620 Plymouth Lane, Foster City, CA 94404 (US).
- (74) **KONSKI, Antoinette, F.**; McCutchen, Doyle Brown & Enersen, LLP, Three Embarcadero Center, Suite 1800, 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 **C07F 7/18, C07C 69/63, 43/29, A01N 55/10**
- (11) **WO 01/83493** (13) A1
- (21) PCT/US01/09978
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 09/564,232 **4 May/mai 2000** US
(**04.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ANTIMICROBIAL COMPOUND
• COMPOSE ANTIMICROBIEN
- (71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).
- (72) **MONDELLO, Frank, John**; 2287 Pinehaven Avenue, Schenectady, NY 12309 (US). **MAY, Ralph, Joseph**; 2303 Alton Street, Niskayuna, NY 12309 (US).
- (74) **SNYDER, Bernard** et al. / etc.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **C07F 9/24, 9/6581, C09K 21/12, C08L 69/00, C08K 5/5399, C08J 3/12, C08K 5/5399, C08L 85/02 // C09K 21/12, C08G 79/02**
- (11) **WO 01/83494** (13) A1
- (21) PCT/JP01/03605
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-126984 **27 Apr/avr 2000** JP
(**27.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PROCESS FOR PRODUCING POWDERY PHOSPHAZENE COMPOUND
• PROCEDE DE PRODUCTION D'UN COMPOSE DE PHOSPHAZENE PULVERULENT
- (71) **OTSUKA CHEMICAL CO., LTD.** [JP/JP]; 2-27, Otedori 3-chome, Chuo-ku, Osaka-shi, Osaka 540-0021 (JP).
- (72) **KAMESHIMA, Takashi**; c/o Tokushima Laboratories of, OTSUKA CHEMICAL CO., LTD., 463, Kagasuno, Kawauchi-cho, Tokushima-shi, Tokushima 771-0193 (JP). **TADA, Yuji**; c/o Tokushima Laboratories of, OTSUKA CHEMICAL CO., LTD., 463, Kagasuno, Kawauchi-cho, Tokushima-shi, Tokushima 771-0193 (JP).
- (74) **SAEGUSA, Eiji** et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
- (81) CN ID IN KR.
- Published / Publiée : (c)
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- (51)⁷ **C07F 9/24, 9/6581, C09K 21/12, C08L 69/00, C08K 5/5399, C08J 5/00**
- (11) **WO 01/83495** (13) A1
- (21) PCT/JP01/03616
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-132114 **1 May/mai 2000** JP
(**01.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PROCESS FOR PRODUCING PHENOXYPHOSPHAZENE COMPOUND, FLAME-RETARDANT RESIN COMPOSITION, AND FLAME-RETARDANT RESIN MOLDING
• PROCEDE DE PRODUCTION DE COMPOSE PHENOXYPHOSPHAZENE, COMPOSITION DE RESINE IGNIFUGE ET MOULAGE DE CETTE RESINE
- (71) **OTSUKA CHEMICAL CO., LTD.** [JP/JP]; 2-27, Otedori 3-chome, Chuo-ku, Osaka-shi, Osaka 540-0021 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAKANO, Shinji** [JP/JP]; c/o Tokushima Laboratories of, OTSUKA CHEMICAL CO., LTD., 463, Kagasuno, Kawauchi-cho, Tokushima-shi, Tokushima 771-0193 (JP). **TADA, Yuji** [JP/JP]; c/o Tokushima Laboratories of, OTSUKA CHEMICAL CO., LTD., 463, Kagasuno, Kawauchi-cho, Tokushima-shi, Tokushima 771-0193 (JP). **YABUHARA, Tadao** [JP/JP]; c/o Tokushima Laboratories of, OTSUKA CHEMICAL CO., LTD., 463, Kagasuno, Kawauchi-cho, Tokushima-shi, Tokushima 771-0193 (JP). **KAMESHIMA, Takashi** [JP/JP]; c/o Tokushima Laboratories of, OTSUKA CHEMICAL CO., LTD., 463, Kagasuno, Kawauchi-cho, Tokushima-shi, Tokushima 771-0193 (JP). **NISHIOKA, Yoichi** [JP/JP]; c/o Tokushima Laboratories of, OTSUKA CHEMICAL CO., LTD., 463, Kagasuno, Kawauchi-cho, Tokushima-shi, Tokushima 771-0193 (JP). **TAKASE, Hiroyuki** [JP/JP]; c/o Tokushima Laboratories of, OTSUKA CHEMICAL CO., LTD., 463, Kagasuno, Kawauchi-cho, Tokushima-shi, Tokushima 771-0193 (JP).
- (74) **SAEGUSA, Eiji** et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 541-0045 (JP).
- (81) IN 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 C07F 9/24, A61K 31/664, A61P 35/04

(11) WO 01/83496 (13) A1

(21) PCT/US01/14290

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 09/563,181 2 May/mai 2000 US (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BIS-(N,N'-BIS-(2-HALOETHYL)AMINO) PHOSPHORAMIDATES AS ANTITUMOR AGENTS
• PHOSPHORAMIDATES BIS-(N,N'-BIS-(2-HALOETHYL)AMINO) COMME AGENTS ANTITUMORAUX

(71) TELIK, INC. [US/US]; 750 Gateway Boulevard, South San Francisco, CA 94080 (US).

(72) HERR, Jason, R.; 248 New Salem South Road, Voorheesville, NY 12186 (US). LUM, Robert, T.; 781 Barron Avenue, Palo Alto, CA 94306 (US). SCHOW, Steven, R.; 127 Mendocino Way, Redwood Shores, CA 94065 (US). MENG, Fanying; 1444 14th Avenue, San Francisco, CA 94122 (US). KOZLOWSKI, Michael, R.; 164 Edgewood Drive, Palo Alto, CA 94303 (US). ZHICHKIN, Pavel; Apartment 1-R, 28 Peyster Street, Albany, NY 12208 (US).

(74) HEUSCH, Marina, I. et al. / etc.; Heller Ehrman White & McAuliffe LLP, 275 Middlefield Road, Menlo Park, CA 94025-3506 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 9/6574, A61K 31/665, A61P 3/10, C12P 9/00, C12N 1/20

(11) WO 01/83497 (13) A1

(21) PCT/EP01/04652

(22) 25 Apr/avr 2001 (25.04.2001)

(25) de (26) de

(30) 100 21 731.1 4 May/mai 2000 DE (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CYCLIPOSTINS, A METHOD FOR THEIR PRODUCTION AND THE USE OF THE SAME

• CYCLIPOSTINES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION

(71) AVENTIS PHARMA DEUTSCHLAND GMBH [DE/DE]; Brüningsstrasse 50, 65929 Frankfurt (DE).

(72) VERTESY, Laszlo; Eppenhainer Weg 6, 65817 Eppstein-Vockenhausen (DE). EHRlich, Klaus; Düsseldorf Strasse 11, 65428 Rüsselsheim (DE). KURZ, Michael; Erlenweg 7, 65719 Hofheim (DE). WINK, Joachim; Magdeburger Strasse 14, 63322 Rödermark (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)

(51)⁷ C07F 07/18

(11) WO 01/83498 (13) A1

(21) PCT/US01/13830

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 09/561,306 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • POLYMERIZATION CATALYST COMPOSITIONS AND PROCESSES TO PRODUCE POLYMERS AND BIMODAL POLYMERS

• COMPOSITIONS CATALYTIQUES DE POLYMERISATION ET PROCEDES DE PRODUCTION DE POLYMERES ET DE POLYMERES BIMODAUX

(63) US 09/561,306 (CON) 28 Apr/avr 2000 (28.04.2000)

(71) PHILLIPS PETROLEUM COMPANY [US/US]; 4th and Keeler, Bartlesville, OK 74004 (US).

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

(72, 75) JENSEN, Michael, D. [US/US]; 2008 Skyline Pl., Bartlesville, OK 74006 (US). McDANIEL, Max, P. [US/US]; 1601 Melmart Drive, Bartlesville, OK 74006 (US). BENHAM, Elizabeth, A. [US/US]; 9310 Katie Grace Circle, Spring, TX 77379 (US). EATON, Anthony, P. [US/US]; 450 Williams Landing Dr., Sugar Land, TX 77479 (US). MARTIN, Joel, L. [US/US]; 636 Kenwood Drive, Bartlesville, OK 74006 (US). HAWLEY, Gil, R. [US/US]; 1022 N. Wyandotte, Dewey, OK 74029 (US). CRAIN, Tony, R. [US/US]; Rt. 1 Box 11, Niotaze, KS 67355 (US). TANNER, Martha, J. [US/US]; 3976 East 600 South, Cutler, IN 46920 (US).

(74) RICHARDS, John; Ladas & Parry, 26West 61st Street, New York, NY 10023 (US).

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

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

(11) WO 01/83499 (13) A2

(21) PCT/US01/13957

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 60/200,416 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • HAPLOTYPES OF THE IL8 GENE
• HAPLOTYPES DU GENE DE L'IL8

(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). 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). DENTON, R., Rex [US/US]; 129 Hunter's Trail, Madison, CT 06443 (US). NANDABALAN, Krishnan [IN/US]; 228 Village Pond Road, Guilford, CT 06437 (US).

(74) SHANER, Sandra, L. 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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 19/01, A01N 43/90

(11) WO 01/83500 (13) A1

(21) PCT/JP01/03656

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 2000-127209 27 Apr/avr 2000 JP (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • 13-SUBSTITUTED MILBEMYCIN DERIVATIVES, THEIR PREPARATION AND THEIR USE AGAINST INSECTS AND OTHER PESTS
- DERIVES DE MILBEMYCINE SUBSTITUES EN POSITION 13, LEUR PREPARATION ET LEUR UTILISATION CONTRE LES INSECTES ET AUTRES PARASITES
- (71) **SANKYO COMPANY, LIMITED** [JP/JP]; 5-1, Nihonbashi Honcho 3-chome, Chuo-ku, Tokyo 103-8426 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAITO, Akio** [JP/JP]; c/o SANKYO COMPANY, LIMITED, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (JP). **SUGIYAMA, Yoko** [JP/JP]; c/o SANKYO COMPANY, LIMITED, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (JP). **TOYAMA, Toshimitsu** [JP/JP]; c/o SANKYO COMPANY, LIMITED, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (JP). **NANBA, Toshihiko** [JP/JP]; c/o SANKYO COMPANY, LIMITED, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (JP).
- (74) **OHNO, Akio** et al. / etc.; c/o SANKYO COMPANY, LIMITED, 2-58, Hiromachi 1-chome, Shinagawa-ku, Tokyo 140-8710 (JP).
- (81) AU BR CA CN CO CZ HU ID IL IN KR MX NO NZ PL RU 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 **C07H 19/04, 19/06, A61K 31/70, C07D 307/04**
- (11) **WO 01/83501** (13) A1
- (21) PCT/GB01/01694
- (22) **12 Apr/avr 2001 (12.04.2001)**
- (25) en (26) en
- (30) 0009486.2 **17 Apr/avr 2000 GB (17.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ANTI-VIRAL PYRIMIDINE NUCLEOSIDE ANALOGUES
- ANALOGUES DE NUCLEOSIDES DE PYRIMIDINE ANTIVIRAUX
- (71) **UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED** [GB/GB]; P.O. Box 497, Cardiff CF1 3XR (GB). **REGA FOUNDATION** [BE/BE]; Minderbroedersstraat 10, B-3000 Leuven (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MCGUIGAN, Christopher** [GB/GB]; 2 Alfreda Road, Whitchurch, Cardiff CF4 2EH (GB). **BALZARINI, Jan** [BE/BE]; Kapeldreef 20, B-3001 Heverlee (BE).
- (74) **HOWARD, Paul, Nicholas** 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 21/00**
- (11) **WO 01/83503** (13) A2
- (21) PCT/US01/13682
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/201,578 **1 May/mai 2000 US (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MODULATION OF OLIGONUCLEOTIDE CpG-MEDIATED IMMUNE STIMULATION BY POSITIONAL MODIFICATION OF NUCLEOSIDES
- MODULATION DE LA SIMULATION IMMUNE PAR MEDIATION DE L'OLIGONUCLEOTIDE CPG PAR MODIFICATION POSITIONNELLE DES NUCLEOSIDES
- (71) **HYBRIDON, INC.** [US/US]; 345 Vassar Street, Cambridge, MA 02139 (US).
- (72) **AGRAWAL, Sudhir**; 61 Lamplighter Drive, Shrewsbury, MA 01545 (US).
- (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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 21/02, 21/04, C07K 1/00, C12Q 1/68, G01N 33/53**
- (11) **WO 01/83504** (13) A1
- (21) PCT/US01/13292
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/200,292 **28 Apr/avr 2000 US (28.04.2000)**
- (30) 09/730,212 **5 Dec/déc 2000 US (05.12.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COLON CARCINOMA RELATED POLYNUCLEOTIDES
- POLYNUCLEOTIDES LIES AU CARCINOME DU COLON
- (71) **FLORIDA ATLANTIC UNIVERSITY** [US/US]; 777 Glades Road, P.O. Box 3091, Boca Raton, FL 33431-0991 (US).
- (72) **NARAYANAN, Ramaswamy**; 3920 Lowson Boulevard, Delray Beach, FL 33431 (US).
- (74) **KIM, Stanley, A.**; Akerman, Senterfitt & Eidson, P.A., P.O. 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 **C07H 21/02, 21/04**
- (11) **WO 01/83505** (13) A1
- (21) PCT/US01/13442
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,870 **1 May/mai 2000 US (01.05.2000)**

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **IN VIVO** ASSAY FOR IDENTIFYING NUCLEIC ACID SEQUENCES INVOLVED IN ALVEOLAR LOSS, DEVELOPMENT AND NUCLEIC ACID SEQUENCES IDENTIFIED THEREBY
- DOSAGE *SI*(IN VIVO) D'IDENTIFICATION DE SEQUENCES D'ACIDE NUCLEIQUE EN CAUSE DANS LA PERTE ET LE DEVELOPPEMENT ALVEOLAIRE ET SEQUENCES D'ACIDES NUCLEIQUES AINSI IDENTIFIEES
- (63) US 60/200,870 (CON)
1 May/mai 2000 (01.05.2000)
- (71) **GEORGETOWN UNIVERSITY** [US/US]; 3900 Reservoir Road, N.W., Washington, DC 20007 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MASSARO, Donald** [US/US]; 4034 Chancery Court N.W., Washington, DC 20007 (US). **MASSARO, Gloria, D.** [US/US]; 4034 Chancery Court, N.W., Washington, DC 20007 (US). **CHAN, Wai-Yee** [US/US]; 10708 Butterfly Court, North Potomac, MD 20878 (US).
- (74) **TESKIN, Robin, L.** et al. / etc.; Pillsbury Winthrop LLP, 1100 New York Avenue, NW, 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).
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- (51)⁷ **C07H 21/02, C12N 5/00, 5/02, 15/00, 15/09, 15/63, 15/70, 15/74, A01N 43/04, A61K 31/70, A01K 67/027**
- (11) **WO 01/83506** (13) A1
(21) PCT/US01/13654
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 09/560,372 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **HUMAN ABC1 PROMOTER AND ASSAYS BASED THEREON**
- PROMOTEUR DU GENE HUMAIN ABC1 ET DOSAGES BASES SUR CE PROMOTEUR
- (71) **THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK** [US/US]; West 116th Street and Broadway, New York, NY 10027 (US).
- (72) **TALL, Alan, R.**; 245 Wilson Drive, P.O. Box 104, Cresskill, NJ 07626 (US).
- (74) **WHITE, John, P.**; Cooper & Dunahm LLP, 1185 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).
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- (51)⁷ **C07H 21/02, 21/04, C12Q 1/68, A61K 31/70, A01N 43/04**
- (11) **WO 01/83508** (13) A1
(21) PCT/US01/40598
(22) **25 Apr/avr 2001 (25.04.2001)**
(25) en (26) en
(30) 09/560,594 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **ANTISENSE MODULATION OF ZINC FINGER PROTEIN-217 EXPRESSION**
- HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 21/04, C12N 9/64, 15/00**
- (11) **WO 01/83509** (13) A1
(21) PCT/CN01/00623
(22) **28 Apr/avr 2001 (28.04.2001)**
(25) zh (26) zh
(30) 00 1 15536.9 **29 Apr/avr 2000** CN
(29.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **A NOVEL POLYPEPTIDE, A HUMAN PEROXYDASE 25 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE**
- NOUVEAU POLYPEPTIDE, PEROXYDASE HUMAINE 25, 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 CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO 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; (t) for the following designation / pour la désignation suivante : US (u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)⁷ C07H 21/04, C12P 21/06, G01N 33/53, C07K 1/00, 16/00

(11) WO 01/83510 (13) A1

(21) PCT/US01/13318

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 60/201,194 2 May/mai 2000 US (02.05.2000)

(30) 60/212,142 16 Jun/juin 2000 US (16.06.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • 29 HUMAN SECRETED PROTEINS

• 29 PROTEINES HUMAINES SECRÉTES

(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) KOMATSOU LIS, George [US/US]; 9518 Garwood Street, Silver Spring, MD 20901 (US). RUBEN, Steven, M. [US/US]; 18528 Heritage Hills Drive, Olney, MD 20832 (US). ROSEN, Craig, A. [US/US]; 22400 Rolling Hill Road, Laytonsville, MD 20882 (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).

(51)⁷ C07J 9/00, 75/00, C07D 311/14, A61K 31/343, A61P 3/06, 9/10

(11) WO 01/83511 (13) A1

(21) PCT/JP01/03598

(22) 26 Apr/avr 2001 (26.04.2001)

(25) ja (26) ja

(30) 2000-129771 28 Apr/avr 2000 JP (28.04.2000)

(30) 2000-146386 18 May/mai 2000 JP (18.05.2000)

(30) 2000-212836 13 Jul/juin 2000 JP (13.07.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD OF SEARCHING FOR ARTERIOSCLEROSIS INHIBITORS AND SHRINKERS

• PROCÉDE DE RECHERCHE D'INHIBITEURS DE L'ARTÉRIOSCLÉROSE ET D'AGENTS DE RETRACTION

(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) TOZAWA, Ryuichi [JP/JP]; 1102, Takeda Kasuga Haitu, 7-9, Kasuga 1-chome, Tsukuba-shi, Ibaraki 305-0821 (JP). FUSE, Hiromitsu [JP/JP]; 1404, Takeda Kasuga Haitu, 7-9, Kasuga 1-chome, Tsukuba-shi, Ibaraki 305-0821 (JP). KITA, Shunbun [JP/JP]; 12-12, Kannouchi, Nishinomiyashi, Hyogo 662-0823 (JP). NAKAMURA, Masahira [JP/JP]; 408, Kitaimaichi 6-chome, Kashiba-shi, Nara 639-0242 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 41/00, 71/00, A61K 31/57, 31/58, 31/56, A61P 11/06, 37/08

(11) WO 01/83512 (13) A1

(21) PCT/CA01/00581

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 60/200,617 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • 3-NITROGEN-6,7-DIOXYGEN STEROIDS AND USES RELATED THERETO

• STÉROÏDES DE 3-NITROGÈNE-6,7-DIOXYGÈNE ET UTILISATIONS

(71) INFLAZYME PHARMACEUTICALS LIMITED [CA/CA]; Suite 425, 5600 Parkwood Way, Richmond, British Columbia V6V 2M2 (CA).

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

(72, 75) RAYMOND, Jeffery, R. [CA/CA]; 4809 Blenheim Street, Vancouver, British Columbia V6L 3A8 (CA). KASSERRA, Claudia, E. [CA/CA]; 4327 Dollar Road, North Vancouver, British Columbia V7G 1A9 (CA). SHEN, Yaping [CA/CA]; 21-2458 Pitt River Road, Port Coquitlam, British Columbia V3C 6J7 (CA).

(74) NASSIF, Omar, A. et al. / etc.; Gowling Lafleur Henderson LLP, Suite 4900, Commerce Court West, Toronto, Ontario M5L 1J3 (CA).

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

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

(11) WO 01/83513 (13) A2

(21) PCT/US01/13209

(22) 25 Apr/avr 2001 (25.04.2001)

(25) en (26) en

(30) 09/561,497 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ANTISENSE MODULATION OF INHIBITOR OF DNA BINDING-1 EXPRESSION

• MODULATION ANTISENS DE L'INHIBITEUR DE L'EXPRESSION DE LA FIXATION I A L'ADN

(71) ISIS PHARMACEUTICALS, INC. [US/US]; 2292 Faraday Avenue, Carlsbad, CA 92008 (US).

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

(72, 75) BAKER, Brenda, F. [US/US]; 2147 Avenida Toronja, Carlsbad, CA 92009 (US). BENNETT, C., Frank [US/US]; 1347 Cassins Street, Carlsbad, CA 92008 (US). WYATT, Jacqueline, R. [US/US]; 1065 Hymettus Avenue, Encinitas, CA 92024 (US).

(74) LICATA, Jane, Massey et al. / etc.; Licata & Tyrrell P.C., 66 E. Main Street, Marlton, NJ 08053 (US).

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

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

(11) WO 01/83514 (13) A2

(21) PCT/US01/13540

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 60/200,786 28 Apr/avr 2000 US (28.04.2000)

(30) 0018833.4 2 Aug/août 2000 GB (02.08.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NUCLEIC ACIDS ENCODING A NOVEL REGULATOR OF G PROTEIN SIGNALING, RGS18, AND USES THEREOF

• ACIDES NUCLEIQUES CODANT UN NOUVEAU REGULATEUR DE LA SIGNALISATION DE LA PROTEINE G, RGS18, ET LEURS UTILISATIONS

(71) **AVENTIS PHARMACEUTICALS PRODUCTS INC.** [US/US]; Route 202-206, P.O. Box 6800, Bridgewater, NJ 08807-0800 (US).

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

(72, 75) **MURRAY, David, L.** [US/US]; 30 John Street, Westerly, RI 02891 (US). **GAGNON, Alison, W.** [US/US]; 640 Rittenhouse Lane, Wayne, PA 19087 (US).

(74) **KRUPEN, Karen, I.** et al. / etc.; Aventis Pharmaceuticals Products Inc., Route 202-206, P.O. Box 6800, Bridgewater, NJ 08807-0800 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 1/00

(11) WO 01/83515 (13) A2

(21) PCT/US01/13970

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 60/200,591 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SIMULATED ACTIVITY OF PROTEIN A DISPLAYED BY LIGANDS ATTACHED TO A CELLULOSE BEAD SURFACE

• ACTIVITE SIMULEE DE PROTEINE A PRESENTEE PAR DE PETITS LIGANDS FIXES A UNE SURFACE DE PERLE DE CELLULOSE

(71) **ACCURATE POLYMERS, INC.** [US/US]; 3150 Skokie Highway, Suite 8, Highland Park, IL 60035-1079 (US).

(72) **STIPANOVIC, Bozidar**; 608 East Longwood, Lake Forest, IL 60045 (US). **GRIF-FIN, Martin**; 4821 Crain Street, Skokie, IL 60077 (US). **SCARPA, Ioannis**; 6116 Herritage Avenue, Chicago, IL 60660 (US).

(74) **CONFORTI, Vita, G.**; Davis Wright Tremaine, LLP, 2600 Century Square, 1501 Fourth Avenue, Seattle, WA 98101-1688 (US).

(81) AE AG AL 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 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).

(51)⁷ C07K 1/14, 14/47, 14/475, A61K 38/16, 38/17, 38/18, C12N 5/10, 15/12, 15/63, 15/64

(11) WO 01/83516 (13) A1

(21) PCT/US01/13943

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) 60/200,863 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • LAMININ 15 AND USES THEREOF

• LAMININE 15 ET SES UTILISATIONS

(63) US 60/200,863 (CON)
1 May/mai 2000 (01.05.2000)

(71) **MASSACHUSETTS GENERAL HOSPITAL** [US/US]; Building 149, Suite 1101, 13th Street, Charleston, MA 02129 (US).

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

(72, 75) **BURGESON, Robert, E.** [US/US]; 103 Appleton #4, Boston, MA 02116 (US). **BRUNKEN, William** [US/US]; 140 Commonwealth Avenue, Chestnut Hill, MA 02167 (US). **CHAMPLAUD, Marie-France** [US/US]; 23 Sheafe Street #3F, Boston, MA 02113 (US). **HUNTER, Dale** [US/US]; 34 Green Lodge Street, Canton, MA 02021 (US).

(74) **MYERS, Louis**; Fish & Richardson P.C., 225 Franklin 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 5/06

(11) WO 01/83517 (13) A1

(21) PCT/US00/12079

(22) 3 May/mai 2000 (03.05.2000)

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • STAT4 AND STAT6 BINDING DIPEPTIDE DERIVATIVES

• DERIVES DE DIPEPTIDES DE LIAISON STAT4 ET STAT6

(71) **TULARIK INC.** [US/US]; Two Corporate Drive, South San Francisco, CA 94080 (US). **TAISHO PHARMACEUTICAL CO., LTD.** [JP/JP]; 24-1, Takata 3-chome, Toshima-ku, Tokyo 170-8633 (JP).

(72) **MCKINNEY, Judi**; 531 Seaver Drive, Mill Valley, CA 94941 (US). **RAIMUNDO, Brian, C.**; 870 Guerrero Street, San Francisco, CA 94110 (US). **CUSHING, Timothy, D.**; 1064 Glacier Avenue, Pacifica, CA 94044 (US). **YOSHIMURA, Hiromitsu**; 785-11 Noguki Kuki-shi, Shaimata 346-0002 (JP).

OHUCHI, Yutaka; 301 Sanraizu-haitu, 13-3, Ohyaba 2-chome, Urawa-shi, Saitama 336-0016 (JP). **HIRATATE, Akira**; 612 Rune-guraterasu, 1 Shinshiraoka 2-chome, Shiraoka-machi, Minamisaitama-gun, Saitama 349-0212 (JP). **FUKUSHIMA, Hiroshi**; 1643-3 Suka Miyashiro-machi, Minamisaitama-gun, Saitama 345-0831 (JP). **XU, Feng**; 34787 Bowie Common, Fremont, CA 94555 (US). **PETO, Csaba**; 965 Shorepoint Court #305, Alameda, CA 94501 (US).

(74) **KEZER, William, B.** 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 CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU 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 C07K 7/00

(11) WO 01/83518 (13) A2

(21) PCT/CA01/00632

(22) 4 May/mai 2001 (04.05.2001)

(25) en (26) en

(30) 60/202,166 4 May/mai 2000 US (04.05.2000)

(30) 60/263,774 24 Jan/jan 2001 US (24.01.2001)

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● MOLECULES THAT MODULATE UBIQUITIN-DEPENDENT PROTEOLYSIS AND METHODS FOR IDENTIFYING SAME
- MOLECULES QUI MODULENT LA PROTEOLYSE DEPENDANT DE L'UBIQUITINE ET PROCEDES D'IDENTIFICATION DE CES MOLECULES
- (71) **MOUNT SINAI HOSPITAL** [CA/CA]; 600 University Avenue, Toronto, Ontario M5G 1X5 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NASH, Piers** [CA/CA]; 77 Gerrard Street West, Toronto, Ontario M5G 2A1 (CA). **PAWSON, Tony** [GB/CA]; 34 Glenwood Avenue, Toronto, Ontario M6P 3C6 (CA). **TANG, Xiaojing** [CN/CA]; 109 Shawnee Circle, North York, Ontario M2H 2X9 (CA). **TYERS, Mike** [CA/CA]; 55 Pears Avenue, Toronto, Ontario M5R 1S9 (CA).
- (74) **BERESKIN & PARR**; 40 King Street West, 40th Floor, 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).
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- (51)⁷ **C07K 9/00**
- (11) **WO 01/83520** (13) A2
- (21) PCT/US01/13980
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,178 **2 May/mai 2000 (02.05.2000)** US
- (30) 60/213,415 **22 Jun/juin 2000 (22.06.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● POLYACID GLYCOPEPTIDE DERIVATIVES
- DERIVES POLYACIDES DE GLYCOPEPTIDES
- (71) **ADVANCED MEDICINE, INC.** [US/US]; 901 Gateway Boulevard, South San Francisco, CA 94080 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **LINSELL, Martin, S.** [GB/US]; Apartment 16, 146 West Third Avenue, San Mateo, CA 94402 (US). **JUDICE, J., Kevin** [US/US]; 212 Dolores Street, El Granada, CA 94018 (US).
- (74) **VIKSNINS, 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83522** (13) A2
- (21) PCT/US00/11947
- (22) **1 May/mai 2000 (01.05.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● GROWTH FACTOR MODIFIED PROTEIN MATRICES FOR TISSUE ENGINEERING
- MATRICES PROTEIQUES MODIFIEES PAR DES FACTEURS DE CROISSANCE UTILISEES DANS LE DOMAINE DU GENIE TISSULAIRE
- (71) **EIDGENOSSISCH TECHNISCHE HOCHSCHULE ZURICH** [CH/CH]; Ramistrasse 101, CH-8092 Zurich (CH).
- (71, 72) **HUBBELL, Jeffrey, A.** [US/CH]; Unterdorfstrasse 18, CH-8126 Zumikon (CH).
- (72) **SCHENSE, Jason, C.**; Arosa Strasse 12, CH-8008 Zurich (CH). **SAKIYAMA-ELBERT, Shelly, E.**; Hochstrasse 9, CH-8044 Zurich (CH).
- (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 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 **C07K 9/00**
- (11) **WO 01/83521** (13) A2
- (21) PCT/US01/14017
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● MOLECULES THAT MODULATE UBIQUITIN-DEPENDENT PROTEOLYSIS AND METHODS FOR IDENTIFYING SAME
- MOLECULES QUI MODULENT LA PROTEOLYSE DEPENDANT DE L'UBIQUITINE ET PROCEDES D'IDENTIFICATION DE CES MOLECULES
- (71) **MOUNT SINAI HOSPITAL** [CA/CA]; 600 University Avenue, Toronto, Ontario M5G 1X5 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NASH, Piers** [CA/CA]; 77 Gerrard Street West, Toronto, Ontario M5G 2A1 (CA). **PAWSON, Tony** [GB/CA]; 34 Glenwood Avenue, Toronto, Ontario M6P 3C6 (CA). **TANG, Xiaojing** [CN/CA]; 109 Shawnee Circle, North York, Ontario M2H 2X9 (CA). **TYERS, Mike** [CA/CA]; 55 Pears Avenue, Toronto, Ontario M5R 1S9 (CA).
- (74) **BERESKIN & PARR**; 40 King Street West, 40th Floor, 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).
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- (51)⁷ **C07K 7/06, 7/08, 14/195, 16/12, A61K 39/02, G01N 33/53, 33/551, 33/68**
- (11) **WO 01/83519** (13) A1
- (21) PCT/AU01/00478
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) PQ 7120 **27 Apr/avr 2000 (27.04.2000)** AU
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● ANTIGENIC PEPTIDE FRAGMENTS OF VapA PROTEIN, AND USES THEREOF
- FRAGMENTS DE PEPTIDE ANTIGENE ISSUS DE PROTEINE VAPA ET LEURS UTILISATIONS
- (71) **UNIVERSITY OF SOUTH AUSTRALIA** [AU/AU]; North Terrace, Adelaide, S.A. 5000 (AU). **MEDVET SCIENCE PTY LTD** [AU/AU]; 20 Dalgleish Street, Thebarton, S.A. 5031 (AU). **RURAL INDUSTRIES RESEARCH AND DEVELOPMENT CORPORATION** [AU/AU]; P.O. Box 4776, Kingston, ACT 2604 (AU).
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- (72, 75) **VANNIASINKAM, Thiru** [AU/AU]; School of Pharmacy and Medical Laboratory Science, University of South Australia North Terrace, Adelaide, S.A. 5000 (AU). **BARTON, Mary** [AU/AU]; School of Pharmacy and Medical Laboratory Science, University of South Australia North Terrace, Adelaide, S.A. 5000 (AU). **HEUZENROEDER,**

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 C07K 14/00

(11) WO 01/83523 (13) A2

(21) PCT/US01/13795

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 09/561,381 28 Apr/avr 2000 US (28.04.2000)

(30) 09/561,810 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NOVEL STMST PROTEIN AND NUCLEIC ACID MOLECULES AND USES THEREFOR

• NOUVELLES PROTEINES ET MOLECULES D'ACIDE NUCLEIQUE STMST ET UTILISATIONS CORRESPONDANTES

(71) MILLENNIUM PHARMACEUTICALS, INC. [US/US]; 75 Sidney Street, Cambridge, MA 01239 (US).

(72) MCCARTHY, Sean, A.; 3625 Dupont Street, San Diego, CA 92106 (US). WEI, Gu; 48 Kilsyth Road #2, Brookline, MA 02445 (US). WHITE, David; 35 Hollingsworth Ave., Braintree, MA 02184 (US).

(74) SMITH, DeAnn, F. 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).

(51)⁷ C07K 14/00

(11) WO 01/83524 (13) A2

(21) PCT/US01/13862

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 60/200,184 28 Apr/avr 2000 US (28.04.2000)

(30) 60/201,875 4 May/mai 2000 US (04.05.2000)

(30) 60/202,090 4 May/mai 2000 US (04.05.2000)

(30) 60/210,232 6 Jun/juin 2000 US (06.06.2000)

(30) 60/220,553 25 Jul/juil 2000 US (25.07.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • RNA METABOLISM PROTEINS

• PROTEINES DU METABOLISME DE L'ARN

(71) INCYTE GENOMICS, INC. [US/US]; 3160 Porter Drive, Palo Alto, CA 94304 (US).

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

(72, 75) LAL, Preeti [IN/US]; P.O. Box 5142, Santa Clara, CA 95056 (US). YUE, Henry [US/US]; 826 Lois Avenue, Sunnyvale, CA 94087 (US). TANG, Y, Tom [US/US]; 4230 Ranwick Court, San Jose, CA 95118 (US). LU, Dyung, Aina, M. [US/US]; 233 Coy Drive, San Jose, CA 95123 (US). AZ-IMZAI, Yalda [US/US]; 5518 Boulder Canyon Drive, Castro Valley, CA 94552 (US). AU-YOUNG, Janice [US/US]; 233 Golden Eagle Lane, Brisbane, CA 94005 (US). HILLMAN, Jennifer, L. [US/US]; 230 Monroe Drive #17, Mountain View, CA 94040 (US). BAUGHN, Mariah, R. [US/US]; 14244 Santiago Road, San Leandro, CA 94577 (US). YAO, Monique, G. [US/US]; 111 Frederick Court, Mountain View, CA 94043 (US). BURFORD, Neil [US/US]; 105 Wildwood Circle, Durham, CT 06422 (US). BATRA, Sajeev [US/US]; 555 El Camino Real #709, Sunnyvale, CA 94087 (US). POLICKY, Jennifer, J. [US/US]; 1511 Jarvis Court, San Jose, CA 95118 (US).

(74) HAMLET-COX, Diana et al. / etc.; Incyte Genomics, Inc., 3160 Porter Drive, Palo Alto, CA 94304 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/83525 (13) A2

(21) PCT/US01/14310

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 09/563,286 3 May/mai 2000 US (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MODIFIED PEPTIDES AS THERAPEUTIC AGENTS

• PEPTIDES MODIFIES UTILISES COMME AGENTS THERAPEUTIQUES

(71) AMGEN INC. [US/US]; One Amgen Center Drive, Thousand Oaks, CA 91320-1799 (US).

(72) FEIGE, Ulrich; 3117 Deer Valley Avenue, Newbury Park, CA 91320 (US). LIU, Chuan-Fa; 1425 Clover Creek Drive, Longmont, CO 80503 (US). CHEETHAM, Janet, C.; 1695 East Valley Road, Montecito, CA 93108 (US). BOONE, Thomas, Charles; 3010 Deer Valley Avenue, Newbury Park, CA 91320 (US). GUDAS, Jean, Marie; 1500 White Birch Terrace, #208, Fremont, CA 94356 (US).

(74) ODRE, Steven, M. et al. / etc.; Amgen Inc., One Amgen Center Drive, M/S 27-4-A, Thousand Oaks, CA 91320-1799 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83526 (13) A2

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(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/201,511 3 May/mai 2000 US (03.05.2000)

(30) 09/847,712 2 May/mai 2001 US (02.05.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CALCITONIN-RELATED MOLECULES

• MOLECULES ASSOCIEES A LA CALCITONINE

(71) AMGEN INC. [US/US]; One Amgen Center Drive, Thousand Oaks, CA 91320-1799 (US).

(72) LIU, Chuan-Fa; 1425 Clover Creek Drive, Longmont, CO 80503 (US). MARSHALL, William, S.; 495 Mohawk Drive, Boulder, CO 80303 (US). REYNOLDS, Angela; 160 Elk Valley Drive, Evergreen, CO 80439 (US).

(74) ODRE, Steven, M. et al. / etc.; Amgen Inc., One Amgen Center Drive, Mail Stop 27-4-A, Thousand Oaks, CA 91320-1799 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/83527 (13) A2

(21) PCT/US01/14321

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/201,436 3 May/mai 2000 US (03.05.2000)

(30) 09/847,249 2 May/mai 2001 US (02.05.2001)

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● **GLUCAGON ANTAGONISTS**
● **ANTAGONISTES DE GLUCAGON**
- (71) **AMGEN INC.** [US/US]; One Amgen Center Drive, Thousand Oaks, CA 91320-1799 (US).
- (72) **MARSHALL, William, S.**; 495 Mohawk Drive, Boulder, CO 80303 (US). **STARK, Kevin, Lee**; 777 Emerson Street, Thousand Oaks, CA 91362 (US).
- (74) **ODRE, Steven, M.** et al. / etc.; Amgen Inc., One Amgen Center Drive, M/S 27-4-A, Thousand Oaks, CA 91320-1799 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK 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).
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- (51)⁷ **C07K 14/005**
- (11) **WO 01/83528** (13) A2
- (21) PCT/GB01/01924
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/561,951 **1 May/mai 2000** US
(01.05.2000)
- (30) 60/200,968 **1 May/mai 2000** US
(01.05.2000)
- (30) 60/210,580 **8 Jun/juin 2000** US
(08.06.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● **NUCLEIC ACID IMMUNIZATION**
● **IMMUNISATION AU MOYEN D'ACIDE NUCLEIQUE**
- (71) **POWDERJECT VACCINES, INC.** [US/US]; 585 Science Drive, Madison, WI 53711 (US).
(for all designated States except / pour tous les États désignés sauf MG)
- (71) **POWDERJECT RESEARCH LIMITED** [GB/GB]; 4 Robert Robinson Avenue, The Oxford Science Park, Oxford OX4 4GA (GB).
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- (72) **HAYNES, Joel, R.**; 585 Science Drive, Madison, WI 53711 (US). **MACKLIN, Michael, D.**; 585 Science Drive, Madison, WI 53711 (US). **PAYNE, London, G.**; 585 Science Drive, Madison, WI 53711 (US).
- (74) **WOODS, Geoffrey, Corlett**; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5LX (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 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).
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- (51)⁷ **C07K 14/095**
- (11) **WO 01/83529** (13) A2
- (21) PCT/US01/13932
- (22) **28 Apr/avr 2001 (28.04.2001)**
- (25) en (26) en
- (30) 60/200,298 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● **NOVEL IMMUNOADHESIN FOR THE PREVENTION OF RHINOVIRUS INFECTION**
● **NOUVELLE IMMUNOADHESINE DESTINEE A LA PREVENTION D'INFECTIONS A RHINOVIRUS**
- (71) **PLANET BIOTECHNOLOGY, INC.** [US/US]; 25571 Clawiter Road, Hayward, CA 94545 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LARRICK, James, William** [US/US]; Star Route Box #48, Woodside, CA 94062 (US). **WYCOFF, Keith, Lynn** [US/US]; 2399 Carmel Drive, Palo Alto, CA 94303 (US).
- (74) **GUISE, Jeffrey, W.** et al. / etc.; Brobeck, Phleger & Harrison LLP, 12390 El Camino Real, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK 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).
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- (51)⁷ **C07K 14/195, 16/12, C12N 15/11, A61K 39/02, A61P 1/02**
- (11) **WO 01/83530** (13) A1
- (21) PCT/AU01/00482
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) PQ 7182 **28 Apr/avr 2000** AU
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● **PORPHYROMONAS GINGIVALIS RECOMBINANT PROTEINS AND TRUNCATIONS**
● **TRONCATURES ET PROTEINES RECOMBINEES DE <I>PORPHYROMONAS GINGIVALIS</I>**
- (71) **CSL LIMITED** [AU/AU]; 45 Poplar Road, Parkville, VIC 3052 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BARR, Ian, George** [AU/AU]; 13 Shakespeare Drive, Templestowe, VIC 3106 (AU). **CZAJKOWSKI, Larissa** [AU/AU];
- 5 Highview Crescent, Macleod, VIC 3085 (AU). **ROSS, Bruce, Carter** [AU/AU]; 32 Kelson Street, Coburg, VIC 3058 (AU).
- (74) **FB RICE & CO.**; P.O.Box 668, Carlton South, Carlton, VIC 3053 (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 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).
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- (51)⁷ **C07K 14/205, G01N 33/38, 33/569, A61K 39/02**
- (11) **WO 01/83531** (13) A1
- (21) PCT/EP01/04728
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 00108968.9 **27 Apr/avr 2000** EP
(27.04.2000)
- (30) 01101439.6 **23 Jan/jan 2001** EP
(23.01.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● **METHOD FOR IDENTIFYING HELICOBACTER ANTIGENS**
● **PROCEDE D'IDENTIFICATION D'ANTIGENES D'HELICOBACTER**
- (71) **MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.** [DE/DE]; Hofgartenstrasse 8, 80539 München (DE).
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- (72, 75) **MEYER, Thomas, F.** [DE/DE]; Schumannstrasse 21/22, 10117 Berlin (DE). **JUNGBLUT, Peter** [AT/DE]; Reichensteiner Weg 9, 14195 Berlin (DE). **BUMANN, Dirk** [DE/DE]; Höhe Ähren 12, 14195 Berlin (DE). **AEBISCHER, Anton** [CH/DE]; Wolfstrasse 31, 12105 Berlin (DE). **HAAS, Gaby** [DE/DE]; Luise-Zietz-Strasse 66a, 12683 Berlin (DE). **ZIMNY-ARNDT, Ursula** [DE/DE]; Kiepertplatz 7, 12277 Berlin (DE). **LAMER, Stephanie** [DE/DE]; Egellsstrasse 15, 13507 Berlin (DE). **KARAALI, Galip** [DE/DE]; Zermatter Strasse 18, 13407 Berlin (DE). **SABARTH, Nicolas** [DE/DE]; Zionskirchstrasse 33, 10119 Berlin (DE). **WENDLAND, Meike** [DE/DE]; Seydlitzstrasse 17, 12247 Berlin (DE).
- (74) **WEICKMANN & WEICKMANN**; Postfach 860 820, 81635 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 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).

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(51)⁷ **C07K 14/205, A61K 39/106**

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(21) PCT/SE01/00871

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 0010370.5 **29 Apr/avr 2000 GB (29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **HELICOBACTER PYLORI ANTIGENS: FUSION OF FAY 31 AND HPA 44**

● **ANTIGÈNES DE HELICOBACTER PYLORI : FUSION DE FAY31 ET HPA44**

(71) **ASTRAZENECA AB** [SE/SE]; S-151 85 Södertälje (SE).

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

(72, 75) **DOIG, Peter** [CA/US]; AstraZeneca R & D Boston, 35 Gatehouse Drive, Waltham, MA 02451 (US). **PAPPO, Jacques** [US/US]; AstraZeneca R & D Boston, 35 Gatehouse Drive, Waltham, MA 02451 (US).

(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).

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(51)⁷ **C07K 14/205, A61K 39/106**

(11) **WO 01/83533** (13) A1

(21) PCT/SE01/00872

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 0010371.3 **29 Apr/avr 2000 GB (29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **HELICOBACTER PYLORI ANTIGENS: FUSION OF HPA4 AND HPA44**

● **ANTIGÈNE DE HELICOBACTER PYLORI : FUSION DE HPA4 ET DE HPA44**

(71) **ASTRAZENECA AB** [SE/SE]; S-151 85 Södertälje (SE).

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

(72, 75) **DOIG, Peter** [CA/US]; AstraZeneca R & D Boston, 35 Gatehouse Drive, Waltham, MA 02451 (US). **PAPPO, Jacques** [US/US]; AstraZeneca R & D Boston, 35 Gatehouse Drive, Waltham, MA 02451 (US).

(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).

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(51)⁷ **C07K 14/41, A23G 9/02, A23L 3/3526**

(11) **WO 01/83534** (13) A1

(21) PCT/EP01/03927

(22) **6 Apr/avr 2001 (06.04.2001)**

(25) en (26) en

(30) 0010314.3 **27 Apr/avr 2000 GB (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **ANTI-FREEZE PROTEINS, THEIR PRODUCTION AND USE**

● **PROTEINES ANTIREFRIGÉRANTES, PRODUCTION ET UTILISATION DE CELLES-CI**

(71) **UNILEVER PLC** [GB/GB]; Unilever House, Blackfriars, London EC4P 4BQ (GB).

(only for / seulement pour AE AG AU BB BZ CA CY GB GD GH GM IE IL KE LC LK LS MN MW NZ SD SG SL SZ TT TZ UG ZA ZW)

(71) **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

(for all designated States except / pour tous les États désignés sauf AE AG AU BB BZ CA CY GB GD GH GM IE IL IN KE LC LK LS MN MW NZ SD SG SL SZ TT TZ UG US ZA ZW)

(71) **HINDUSTAN LEVER LIMITED** [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, 400 020 Mumbai (IN).

(only for / seulement pour IN)

(72, 75) **BERRY, Mark, John** [GB/GB]; Unilever Research Colworth, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).

DOUCET, Charlotte, Juliette [NL/GB]; c/o University of York, Department of Biology, The Plant Laboratory, Heslington, Yorkshire YO1 5YM (GB). **LUNDHEIM, Rolv, Sigmund** [NO/NO]; Queens Maud College, Thonning Owesens GT, 18, N-N-7044 Trondheim (NO). **SEVILLA, Marie-Pierre** [GB/GB]; Unilever Research Colworth, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB). **WHITEMAN, Sally-Anne** [GB/GB]; Unilever Research Colworth, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (GB).

(74) **EVANS, Jacqueline, Gail, Victoria**; Unilever PLC, Patent Department, Colworth House, Sharnbrook, Bedford, Bedfordshire MK44 1LQ (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 **C07K 14/435**

(11) **WO 01/83535** (13) A2

(21) PCT/CA01/00586

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 60/201,277 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **PEPTIDES FOR USE AS A VACCINE AND/OR TREATMENT FOR HIV INFECTION**

● **PEPTIDES POUVANT ÊTRE UTILISÉS EN TANT QUE VACCIN ET/OU TRAITEMENT CONTRE L'INFECTION PAR HIV**

(71) **SIMON FRASER UNIVERSITY** [CA/CA]; 2100 Strand Hall, 8888 University Drive, Burnaby, British Columbia V5A 1S6 (CA). **THE SCRIPPS RESEARCH INSTITUTE** [US/US]; 10550 North Torrey Pines Road, La Jolla, CA 92037 (US).

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(72, 75) **SCOTT, Jamie, K.** [US/CA]; Simon Fraser University, IMBB, 8888 University Drive, Burnaby, British Columbia V5A 1S6 (CA).

BARBAS, Carlos, F., III [US/US]; The Scripps Research Institute, Department of Molecular Biology, 10550 North Torrey Pines Road, La Jolla, CA 92037 (US). **PARREN, Paul, W., H., I.** [US/US]; The Scripps Research Institute, Department of Immunology, 10550 North Torrey Pines Road, La Jolla, CA 92037 (US). **BURTON, Dennis, R.** [GB/US]; The Scripps Research Institute, Department of Immunology, 10550 North Torrey Pines Road, La Jolla, CA 92037 (US). **ZWICK, Michael, B.** [US/US]; The Scripps Research Institute, Department of Immunology, 10550 North Torrey Pines Road, La Jolla, CA 92037 (US).

(74) **CHARI, Santosh, K.**; Orange & Chari, Suite 4900, P.O. Box 190, 66 Wellington St. W., Toronto, Ontario M5K 1H6 (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 **C07K 14/435, C12N 15/12, A61K 38/17, A61P 35/00**

(11) **WO 01/83536** (13) A1

(21) PCT/CN01/00577

(22) **23 Apr/avr 2001 (23.04.2001)**

(25) zh (26) zh

(30) 00115491.5 **27 Apr/avr 2000 CN (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE-CYTOKINE RECEPTOR 15 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, RECEPTEUR 15 DU FACTEUR CELLULAIRE, 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).

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(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. 111, 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 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 **C07K 14/435, C12N 15/12, A61K 38/17**

(11) **WO 01/83537** (13) A1

(21) PCT/CN01/00629

(22) **28 Apr/avr 2001 (28.04.2001)**

(25) zh (26) zh

(30) 00 1 15568.7 **29 Apr/avr 2000 CN (29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN PHOSPHOLIPASE 9 AND THE

POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PHOSPHOLIPASE HUMAINE 9, 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.

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 designation / pour la désignation suivante : US; (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 **C07K 14/435, C12N 15/12, A61K 38/17**

(11) **WO 01/83538** (13) A1

(21) PCT/CN01/00643

(22) **28 Apr/avr 2001 (28.04.2001)**

(25) zh (26) zh

(30) 00115526.1 **29 Apr/avr 2000 CN (29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN K-RAS GENE PROTEIN 36 AND THE POLYNUCLEOTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE 36 DU GENE K-RAS, 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).

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(72, 75) **MAO, Yumin** [CN/CN]; 3rd Building, 12th floor, No. 1111, Zhongshan Bei Er Road, Shanghai 200092 (CN). **XIE, Yi** [CN/CN]; 3rd Building, 12th floor, 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 / 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 AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR 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 **C07K 14/435, C12N 9/12, 15/54, A61K 38/45**

(11) **WO 01/83539** (13) A1

(21) PCT/CN01/00647

(22) **28 Apr/avr 2001 (28.04.2001)**

(25) zh (26) zh

(30) 00 1 15531.8 **29 Apr/avr 2000 CN (29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE, A MITOTIC KINASE ASK1-26 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, KINASE MITOTIQUE ASK1-26, 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.

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 designation / pour la désignation suivante : US; (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 01/83540 (13) A1

(21) PCT/CN01/00659

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15513.X 29 Apr/avr 2000 CN (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NOVEL POLYPEPTIDE-KIAA0883-44 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE
• NOUVEAU POLYPEPTIDE, KIAA0883-44, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DEVELOPMENT INC. [CN/CN]; 12th Floor, 3rd Building, No. 1111, Zhongshan Bei 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 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 C07K 14/435, C12N 15/12, A61K 38/17, A61P 35/00

(11) WO 01/83541 (13) A1

(21) PCT/CN01/00661

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15515.6 29 Apr/avr 2000 CN (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NOVEL POLYPEPTIDE-HUMAN KRUPPEL ASSOCIATED DNA BINDING PROTEIN 42 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE
• NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE 42 DE LIAISON A L'ADN ASSOCIEE A KRUPPEL, 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.

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

(51)⁷ C07K 14/435, C12N 15/12, A61K 38/17, A61P 35/00

(11) WO 01/83542 (13) A1

(21) PCT/CN01/00673

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15547.4 29 Apr/avr 2000 CN (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NOVEL POLYPEPTIDE, A HUMAN PROTEIN P18 21 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
• NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE P18 21, 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).
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(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 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

(51)⁷ **C07K 14/435, C12N 15/66, 15/63, C07K 16/18, G01N 33/53, C07K 14/475**

(11) **WO 01/83543** (13) A1

(21) PCT/EP01/04887

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 00109422.6 **3 May/mai 2000 (03.05.2000)** EP

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • HUMAN WINGLESS-LIKE GENE

• GENE HUMAIN DU TYPE WINGLESS

(71) **MERCK PATENT GMBH** [DE/DE]; Frankfurter Strasse 250, 64293 Darmstadt (DE).

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(72, 75) **DÜCKER, Klaus** [DE/DE]; Ettestersstrasse 5, 64291 Darmstadt (DE).

(74) **MERCK PATENT GMBH**; Frankfurterstrasse 250, 64293 Darmstadt (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), (q2)

(51)⁷ **C07K 14/47, C12N 15/12, A61K 38/17**

(11) **WO 01/83544** (13) A1

(21) PCT/CN01/00645

(22) **28 Apr/avr 2001 (28.04.2001)**

(25) zh (26) zh

(30) 00 1 15529.6 **29 Apr/avr 2000 (29.04.2000)** CN

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NOVEL POLYPEPTIDE, A HUMAN PAX PROTEIN 18 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTEINE PAX HUMAINE 18, 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.

MX MZ NO 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 ATAU 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 ATAU 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 14/47, C12N 15/12, C12P 21/02, C07K 16/18, A61K 39/395, G01N 33/50**

(11) **WO 01/83545** (13) A1

(21) PCT/JP01/03672

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-127547 **27 Apr/avr 2000 (27.04.2000)** JP

(30) 2001-64862 **8 Mar/mar 2001 (08.03.2001)** JP

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NOVEL PROETIN AND USE THEREOF
• NOUVELLE PROTEINE ET SON UTILISATION

(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) **OKUBO, Shoichi** [JP/JP]; 4-23, Chuo 1-chome, Ushiku-shi, Ibaraki 300-1234 (JP).

KIKUCHI, Kuniko [JP/JP]; 8-18-101, Shinmachi 5-chome, Toride-shi, Ibaraki 302-0024 (JP). **SHINTANI, Yasushi** [JP/JP]; 703, Takedakasugahaitsu, 7-9, Kasuga 1-chome, Tsukuba-shi, Ibaraki 305-0821 (JP).

(74) **AOYAMA, Tamotsu** et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiro-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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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, 14/72, 14/435**

(11) **WO 01/83546** (13) A1

(21) PCT/US00/15440

(22) **2 Jun/juin 2000 (02.06.2000)**

(25) en (26) en

(30) 60/200,861 **1 May/mai 2000 (01.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • THE CaR RECEPTOR AS A MEDIATOR OF MIGRATORY CELL CHEMOTAXIS AND/OR CHEMOKINESIS

• RECEPTEUR CAR EN TANT QUE MEDIATEUR DU CHIMIOFACTISME ET/OU DE LA CHEMOCINETIQUE DES CELLULES MIGRANTES

(71) **THE GENERAL HOSPITAL CORPORATION** [US/US]; 55 Fruit Street, Boston, MA 02114 (US). **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.** [US/US]; 75 Francis Street, Boston, MA 02115 (US).

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(72, 75) **SCADDEN, David, T.** [US/US]; 62 Lexington Street, Weston, MA 02498 (US). **POZNANSKY, Mark, C.** [US/US]; 16 Monument Street, Charlestown, MA 02129 (US). **OLSZAK, Ivona, T.** [GB/US]; 16 Monument Street, Charlestown, MA 02129 (US). **BROWN, Edward, M.** [US/US]; 341 Highland Street, Milton, MA 02186 (US).

(74) **GATES, Edward, 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 CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG 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 **C07K 14/47**

(11) **WO 01/83547** (13) A2

(21) PCT/US01/40654

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,261 **2 May/mai 2000 (02.05.2000)** US

(30) 09/643,260 **22 Aug/août 2000 (22.08.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF

• COMPOSES ANTI-INFLAMMATOIRES ET LEURS UTILISATIONS

- (71) **YALE UNIVERSITY** [US/US]; 451 College Street, New Haven, CT 06520 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAY, Michael, J.** [GB/US]; 111 Canner Street, New Haven, CT 06511-2201 (US).
GHOSH, Sankar [IN/US]; 9 Jonathan's Landing, Madison, CT 06443 (US).
- (74) **DECONTI, Giulio, A., Jr.** 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).
-
- (51)⁷ **C07K 14/52, 14/54, A61K 38/19, 38/20, 47/48, A61P 35/00**
- (11) **WO 01/83548** (13) A1
(21) PCT/JP01/03727
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) ja (26) ja
(30) 2000-131179 **28 Apr/avr 2000 JP (28.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • NOVEL DERIVATIVE OF CELL CHEMOTACTIC FACTOR
• NOUVEAU DERIVE DE FACTEUR CHIMIOFACTIQUE CELLULAIRE
- (71) **EFFECTOR CELL INSTITUTE** [JP/JP]; 401, Maison Komaba, 4-6-2, Komaba, Meguro-ku, Tokyo 153-0041 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KANEGASAKI, Shiro** [JP/JP]; 1-21-2-503, Masukata, Tama-ku, Kawasaki-shi, Kanagawa 214-0032 (JP). **MAEDA, Hiroshi** [JP/JP]; 3-21-24, Kotoh, Kumamoto-shi, Kumamoto 862-0909 (JP). **MATSUSHIMA, Kouji** [JP/JP]; 2-905, Matsudo-Daisan Jyutaku, 159-1, Matsudo, Matsudo-shi, Chiba 271-0092 (JP).
- (74) **SHIMIZU, Hatsushi** et al. / etc.; Kantetsu Tsukuba Bldg. 6F, 1-1-1, Oroshi-machi, Tsuchiura-shi, Ibaraki 300-0847 (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 **C07K 14/705**
- (11) **WO 01/83549** (13) A2
(21) PCT/FR01/01354
(22) **3 May/mai 2001 (03.05.2001)**
(25) fr (26) fr
(30) 00/05651 **3 May/mai 2000 FR (03.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • NOVEL POLYPEPTIDES CONSTITUTING PHEROMONE RECEPTORS IN RATS, CLONING AND USE THEREOF
• NOUVEAUX POLYPEPTIDES CONSTITUANTS DE RECEPTEURS DE PHEROMONES CHEZ LE RAT, LEUR CLONAGE ET LEUR APPLICATION
- (71) **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS** [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex 16 (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CLEMENT, Jean-Luc** [FR/FR]; Bâtiment C2, 550, rue Paradis, F-13008 Marseille (FR). **RENUCCI, Marielle** [FR/FR]; 11, rue Dumont d'Urville, F-13008 Marseille (FR). **TIRARD, Alain** [FR/FR]; Chemin de la Floride, F-83640 Saint-Zacharie (FR). **MARRET, Brice** [FR/FR]; 40, Boulevard du Vaisseau, Les Hauts de Mazargues, Bâtiment B2, F-13009 Marseille (FR).
- (74) **BRESE-MAJEROWICZ**; 3, avenue de l'Opéra, F-75001 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 **C07K 14/705**
- (11) **WO 01/83550** (13) A2
(21) PCT/GB01/01874
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/201,418 **3 May/mai 2000 US (03.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHODS
• PROCÉDES
- (71) **ASTRAZENECA AB** [SE/SE]; S-151 85 Södertälje (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) **BRENNAND, John, Charles** [GB/GB]; Alderley Park, Macclesfield, Cheshire SK10 4TG (GB). **HART, Kevin, Anthony** [GB/GB]; Alderley Park, Macclesfield, Cheshire SK10 4TG (GB).
- (74) **BRYANT, Tracey**; AstraZeneca, Global Intellectual Property, P.O. Box 272, Alderley Park, Mereside, 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 **C07K 14/705, G01N 33/53, C07K 9/00**
- (11) **WO 01/83551** (13) A1
(21) PCT/SE01/00941
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 0001642-8 **4 May/mai 2000 SE (04.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • REAGENT FOR DETECTION OF BIOMOLECULES, AND USE THEREOF
• REACTIF DESTINE A LA DETECTION DE BIOMOLECULES ET SON UTILISATION
- (71) **SAHLTECH I GÖTEBORG AB** [SE/SE]; Engelbrektskatan 56, S-411 39 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CARLSSON, Lena** [SE/SE]; Prinsgatan 7, S-413 05 Göteborg (SE). **CARLSSON, Björn** [SE/SE]; Olivedalsgatan 2, S-413 10 Göteborg (SE).
- (74) **AWAPATENT AB**; Box 11394, S-404 28 Göteborg (SE).
- (81) AE AG AL AM AT 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)
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)

DE DK ES FI FR GB GR 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 C07K 14/705

(11) WO 01/83552 (13) A2

(21) PCT/US01/10809

(22) 17 Apr/avr 2001 (17.04.2001)

(25) en (26) en

(30) 60/200,200 28 Apr/avr 2000 US
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • HUMAN SEZ6 NUCLEIC ACIDS AND
POLYPEPTIDES

• ACIDES NUCLEIQUES ET POLYPEP-
TIDES SEZ6 HUMAINS

(71) ELI LILLY AND COMPANY [US/US];
Lilly Corporate Center, Indianapolis, IN
46285 (US).

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

(72, 75) SU, Eric, Wen [US/US]; 13447 Dunes
Drive, Carmel, IN 46032 (US).(74) SHARP, Robert, L.; Eli Lilly and Company,
Lilly Corporate Center, Indianapolis, IN
46285 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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 01/83553 (13) A2

(21) PCT/US01/14050

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) 60/201,633 3 May/mai 2000 US
(03.05.2000)(30) 60/201,632 3 May/mai 2000 US
(03.05.2000)(30) 60/201,551 3 May/mai 2000 US
(03.05.2000)(30) 60/201,549 3 May/mai 2000 US
(03.05.2000)(30) 60/201,548 3 May/mai 2000 US
(03.05.2000)(30) 60/201,552 3 May/mai 2000 US
(03.05.2000)(30) 60/201,978 3 May/mai 2000 US
(03.05.2000)(30) 60/201,550 3 May/mai 2000 US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NOVEL G PROTEIN-COUPLED RE-
CEPTORS

• NOUVEAUX RECEPTEURS COUPLES
A LA PROTEINE G

(71) PHARMACIA & UPJOHN COMPANY
[US/US]; 301 Henrietta Street, Kalamazoo,
MI 49001 (US).

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les États désignés sauf US)

(72, 75) PARODI, Luis, A. [US/US];
Grevgafan-24, S-115 43 Stockholm (SE).
LIND, Peter [SE/SE]; Borjegatan 31C,
S-751 29 Uppsala (SE). SEJLITZ, Torsten
[SE/SE]; Sankt Eriksgatan 59, S-112 34
Stockholm (SE).(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.

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ C07K 14/705

(11) WO 01/83554 (13) A2

(21) PCT/US01/14346

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 60/201,261 2 May/mai 2000 US
(02.05.2000)(30) 09/643,260 22 Aug/août 2000 US
(22.08.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ANTI-INFLAMMATORY COM-
POUNDS AND USES THEREOF

• COMPOSES ANTI-INFLAMMATOIRES
ET LEURS UTILISATIONS

(71) PRAECIS PHARMACEUTICALS IN-
CORPORATED [US/US]; One Hampshire
Street, Cambridge, MA 02139 (US). YALE
UNIVERSITY [US/US]; 451 College Street,
New Haven, CT 06520 (US).

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

(72, 75) MAY, Michael, J. [GB/US]; 111 Canner
Street, New Haven, CT 06511-2201 (US).
GHOSH, Sankar [IN/US]; 9 Jonathans
Landing, Madison, CT 6443 (US). FIND-
EIS, Mark, A. [US/US]; Apartment 3A, 45
Trowbridge Street, Cambridge, MA 02138
(US). PHILLIPS, Kathryn [US/US]; 73
Mount Vernon Street, Boston, MA 02108
(US).(74) DECONTI, Giulio, A., Jr. 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).

(51)⁷ C07K 14/705

(11) WO 01/83555 (13) A2

(21) PCT/US01/14519

(22) 4 May/mai 2001 (04.05.2001)

(25) en (26) en

(30) 60/202,027 4 May/mai 2000 US
(04.05.2000)(30) 60/222,344 1 Aug/août 2000 US
(01.08.2000)(30) 09/704,707 3 Nov/nov 2000 US
(03.11.2000)(30) 60/285,493 19 Apr/avr 2001 US
(19.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PAIN SIGNALING MOLECULES

• MOLECULES DE SIGNALISATION DE
LA DOULEUR

(71) CALIFORNIA INSTITUTE OF TECH-
NOLOGY [US/US]; 1200 East California
Boulevard, Pasadena, CA 91225 (US).

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

(72, 75) ANDERSON, David, J. [US/US]; 2108
Glenview Terrace, Altadena, CA 91001
(US). DONG, Xinzhong [US/US]; 140
South Mentor Avenue, #314, Pasadena, CA
91106 (US). ZYLKA, Mark [US/US]; 1156
Steuben, Pasadena, CA 91106 (US). HAN,
Sang-Kyou [—/US]; 157 Diamond Street,
#B, Arcadia, CA 91006 (US). SIMON,
Melvin [—/US]; 1075 Old Mill Road, San
Marino, CA 91108 (US).(74) DELANEY, Karoline, A.; Knobbe,
Martens, Olson and Bear, LLP, 620 New-
port Center Drive, 16th Floor, 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 US
UZ VN YU ZA ZW.(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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 01/83556 (13) A2

(21) PCT/US01/14601

(22) 4 May/mai 2001 (04.05.2001)

(25) en (26) en

(30) 60/201,874 4 May/mai 2000 US
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • NUCLEAR RECEPTOR
• RECEPTEUR NUCLEAIRE

(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) **MOORE, John, Tomlin** [US/US]; c/o GlaxoSmithKline, Five Moore Drive, P.O. Box 13398, Research Triangle Park, NC 27709 (US).

(74) **LEVY, David, Jacob** et al. / etc.; c/o GlaxoSmithKline, Five Moore Drive, P.O. 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 14/715, C12N 15/12, A61K 38/19**

(11) **WO 01/83557** (13) A1

(21) PCT/CN01/00631

(22) **28 Apr/avr 2001 (28.04.2001)**

(25) zh (26) zh

(30) 00 1 15573.3 **29 Apr/avr 2000 (29.04.2000)** CN

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NOVEL POLYPEPTIDE, A CELLULAR FACTOR RECEPTOR 10 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, RECEPTEUR 10 DU FACTEUR CELLULAIRE, 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 20031 (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.

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

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

(51)⁷ **C07K 14/72, C12N 15/12, C07K 16/28, A61P 3/04**

(11) **WO 01/83558** (13) A1

(21) PCT/GB01/01865

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/201,422 **3 May/mai 2000 (03.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • AGONISTS/ANTAGONISTS OF THE GPR56 RECEPTOR AS APPETITE CONTROL AGENTS

• AGONISTES/ANTAGONISTES DU RECEPTEUR GPR56 UTILISES COMME AGENTS DE REGULATION DE L'APPETIT

(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) **BRENNAND, John, Charles** [GB/GB]; Alderley Park, Macclesfield, Cheshire SK10 4TG (GB). **HART, Kevin, Anthony** [GB/GB]; Alderley Park, Macclesfield, Cheshire SK10 4TG (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 **C07K 16/00**

(11) **WO 01/83559** (13) A2

(21) PCT/DK01/00293

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) PA 2000 00707 **28 Apr/avr 2000 (28.04.2000)** DK

(30) 60/203,345 **10 May/mai 2000 (10.05.2000)** US

(30) PA 2001 00327 **28 Feb/fév 2001 (28.02.2001)** DK

(30) 60/277,817 **21 Mar/mar 2001 (21.03.2001)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PROTEIN VARIANTS HAVING MODIFIED IMMUNOGENICITY

• VARIANTES DE PROTÉINES À IMMUNOGÉNÉICITÉ MODIFIÉE

(71) **NOVOZYMES A/S** [DK/DK]; Krogshøjvej 36, DK-2880 Bagsværd (DK).

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

(72, 75) **ROGGEN, Erwin, Ludo** [BE/DK]; Asavænget 14, DK-2800 Lyngby (DK). **ERNST, Steffen** [DK/DK]; Edelsmindevej 18, DK-2700 Brønshøj (DK). **SVENDSEN, Allan** [DK/DK]; Overdamsvej 13, DK-2970 Hørsholm (DK). **FRIIS, Esben, Peter** [DK/DK]; Langagervej 15, 2. tv., DK-2500 Valby (DK). **VON DER OSTEN, Claus** [DK/DK]; Christian Winthers Vej 15, DK-2800 Lyngby (DK).

(74) **NOVOZYMES A/S**; Krogshøjvej 36, DK-2880 Bagsværd (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 **C07K 16/00, A61K 39/395, C07H 21/02, C12N 5/00, 15/00, A01N 43/04**

(11) **WO 01/83560** (13) A1

(21) PCT/US01/14151

(22) **2 May/mai 2001 (02.05.2001)**

- (25) en (26) en
 (30) 60/201,344 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● AN ANTIBODY SELECTIVE FOR A TUMOR NECROSIS FACTOR-RELATED APOPTOSIS-INDUCING LIGAND RECEPTOR AND USES THEREOF
 ● UN ANTICORPS SELECTIF POUR UN RECEPTEUR DE LIGAND INDUISANT L' APOPTOSE EN RELATION AVEC LE FACTEUR DE NECROSE TUMORALE ET SES UTILISATIONS
- (71) **UAB RESEARCH FOUNDATION** [US/US]; AB1120G, 1530 3rd Avenue South, Birmingham, AL 35294-0111 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZHOU, Tong** [US/US]; 332 West Stonebrook Place, Birmingham, AL 35226 (US). **ICHIKAWA, Kimihisa** [JP/JP]; 1-3-42-205, Teraya, Tsurumi-ku, Yokohama-shi, Kanagawa-ken 230-0015 (JP). **KIMBERLY, Robert, P.** [US/US]; 2045 Magnolia Ridge, Birmingham, AL 35243 (US). **KOOPMAN, William, J.** [US/US]; 187 Wildwood Avenue, Indian Springs, AL 35124 (US).
- (74) **COGEN, Ellen, S.** 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 21/00**
- (11) **WO 01/83562** (13) A2
- (21) PCT/GB01/01956
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 0010630.2 **4 May/mai 2000** GB
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● RECOMBINANT SEQUENCE, ITS PREPARATION AND USE
 ● SEQUENCE RECOMBINANTE, PROCEDE DE PREPARATION ET APPLICATION
- (71) **UNIVERSITY OF WALES COLLEGE OF MEDICINE** [GB/GB]; Heath Park, Cardiff CF14 4XN (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JIANG, Wen, G.** [GB/GB]; Department of Surgery, University of Wales College of Medicine, Heath Park, Cardiff CF14 4XN (GB).
- (74) **NEWELL, William, Joseph** et al. / etc.; Wynne-Jones, Lainé & James, Morgan Arcade Chambers, 33 St. Mary Street, Cardiff CF10 1AF (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 **C07K 16/12, C12N 5/20, G01N 33/50, 33/569, 33/577, C07K 14/32, A61K 39/07, A61P 31/04**
- (11) **WO 01/83561** (13) A2
- (21) PCT/US01/13648
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,505 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● ANTHRAX SPECIFIC ANTIBODIES
 ● ANTICORPS SPÉCIFIQUES DE L' ANTHRAX
- (71) **TETRACORE, L.L.C.** [US/US]; 11 First Field Road, Suite C, Gaithersburg, MD 20878 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MANGOLD, Beverly, L.** [US/US]; 734 College Parkway, Rockville, MD 20850 (US). **ALDRICH, Jennifer, L.** [US/US]; 1229 Cresthaven Drive, Silver Spring, MD 20903 (US). **O'BRIEN, Thomas, W.** [US/US]; 4402 Westfield Drive, Fairfax, VA 22032 (US).
- (74) **REMENICK, James** et al. / etc.; Intellectual Property Department, Brobeck, Phleger & Harrison LLP, 1333 H Street, N.W., Washington, DC (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD OF IDENTIFYING AGENTS THAT ALTER THE ACTIVITY OF THE PROMOTER SEQUENCE FOR CORTICOTROPIN RELEASING-FACTOR RECEPTOR CRF_{2α}
 ● PROCEDE POUR IDENTIFIER DES AGENTS QUI AFFECTENT L'ACTIVITE DE LA SEQUENCE PROMOTRICE DU RECEPTEUR DE CORTICOLIBERINE CRF_{25G(A)}}
- (71) **WISCONSIN ALUMNI RESEARCH FOUNDATION** [US/US]; 614 Walnut Street, Madison, WI 53705 (US).
- (72) **KALIN, Ned, H.**; 3409 Lake Mendota Drive, Madison, WI 53705 (US). **ROSEBOOM, Patrick, H.**; 5801 Meadowood Drive, Madison, WI 53711 (US). **LANDRY, Charles, F.**; 5538 Sparkle Stone Crescent, Fitchburg, WI 53711 (US). **NANDA, Steven, A.**; 7206 Flagship Drive, Apartement 3, Madison, WI 53719 (US).
- (74) **BAKER, Jean, C.**; Quarles & Brady LLP, 411 East 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C08B 37/00, A61K 31/715, 47/40**
- (11) **WO 01/83564** (13) A1
- (21) PCT/IE01/00057
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) S2000/0326 **28 Apr/avr 2000** IE
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● AMPHIPHILIC MACROCYCLIC DERIVATIVES AND THEIR ANALOGUES
 ● DERIVES MACROCYCLIQUES AMPHIPHILES ET LEURS ANALOGUES
- (71) **UNIVERSITY COLLEGE DUBLIN** [IE/IE]; National University of Ireland Dublin, Belfield, Dublin 4 (IE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DARCY, Raphael** [IE/IE]; 58 Clonard Drive, Dun Droma, Dublin 16 (IE). **PENKLER, Lawrence, John** [ZA/ZA]; 4 Verdun Road, Lorraine, 6070 Port Elizabeth (ZA). **RAVOO, Bart, Jan** [NL/IE]; c/o 58 Clonard Drive, Dun Droma, Dublin 16 (IE).
- (74) **O'CONNOR, Donal, H.** et al. / etc.; Cruickshank & Co., 1 Holles Street, Dublin 2 (IE).
- (81) AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CO CR CU CZ DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) 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 **C08B 37/00**
- (11) **WO 01/83565** (13) A2
- (21) PCT/US01/13566
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,643 **28 Apr/avr 2000** US
(**28.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PROCESS FOR TREATING XANTHAN GUMS WITH GLYOXAL AND XANTHAN PRODUCTS PRODUCED THEREBY
- PROCEDE DE TRAITEMENT DES GOMMES DE XANTHANE AU GLYOXAL ET PRODUITS A BASE DE XANTHANE PRODUITS SELON LEDIT PROCEDE
- (71) **CP KELCO U.S., INC.** [US/US]; 1313 North Market Street, Wilmington, DE 19894-001 (US).
- (72) **BOUSMAN, William, S.** (deceased / décédé). **RACZKOWSKI, Robert**; 719 Brightwood Avenue, Chula Vista, CA 91910 (US). **GARCIA, Monica, A.**; 1428 Lantana Avenue, Chula Vista, CA 91911 (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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 2/00**
- (11) **WO 01/83567** (13) A2
- (21) PCT/US01/10625
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/564,221 **3 May/mai 2000** US
(**03.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● NITROAROMATIC SOLUBILIZER FOR NITROXYLS IN AROMATIC SOLVENTS
- SOLUBILISANT AROMATIQUE NITRE POUR NITROXYLES DANS DES SOLVANTS AROMATIQUES
- (71) **UNIROYAL CHEMICAL COMPANY, INC.** [US/US]; 199 Benson Road, Middlebury, CT 06749 (US).
- (72) **GEELAN, Brendan, J.**; 35 Contina Road, East Haven, CT 06513 (US). **BENAGE, Brigitte**; 79 Richard Avenue, Wolcott, CT 06716 (US). **ABRUSCATO, Gerald, J.**; 571 Churchill Street, Southington, CT 06489 (US). **SCHLUP, Kirk, A.**; 22 Fairground Road, Woodbury, CT 06798 (US). **GREWAL, Ruben, S.**; 178 Parkman Street, Oakville, CT 06779 (US). **EISENSTEIN, Andrew, J.**; 70 Silver Beech Road, Southbury, CT 06488 (US).
- (74) **REITENBACH, Daniel**; Uniroyal Chemical Company, Inc., 199 Benson Road, Middlebury, CT 06749 (US).
- (81) BR CA CN ID 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).
- (51)⁷ **C08F 2/48, C08J 3/28, C08G 77/18, 77/20, 77/26**
- (11) **WO 01/83568** (13) A1
- (21) PCT/US01/14235
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,523 **2 May/mai 2000** US
(**02.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CURABLE SILICONE COMPOSITIONS HAVING ENHANCED CURE-THROUGH-VOLUME
- COMPOSITIONS DE SILICONE DURCISSABLES PRESENTANT UN VOLUME DE DURCISSAGE COMPLET AMELIORE
- (71) **LOCTITE CORPORATION** [US/US]; 1001 Trout Brook Crossing, Rocky Hill, CT 06067 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEVANDOSKI, Michael, P.** [US/US]; 87 Bel-Air Drive, Bristol, CT 06010 (US). **DECATO, Alfred, A.** [IT/IT]; 28043 Via Petrarca, 33, Bellizago, I-I-33 Novarese (IT).
- (74) **SCOLA, Daniel, A., Jr.**; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11791 (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).
- (51)⁷ **C08F 10/00, 4/70**
- (11) **WO 01/83569** (13) A1
- (21) PCT/US01/10070
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/563,830 **3 May/mai 2000** US
(**03.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CATALYST COMPOUNDS, CATALYST SYSTEMS AND THEIR USE IN A POLYMERIZATION PROCESS
- COMPOSES CATALYTIQUES, SYSTEMES CATALYTIQUES ET LEUR UTILISATION DANS UN PROCEDE DE POLYMERISATION
- (71) **UNIVATION TECHNOLOGIES, LLC** [US/US]; Suite 1950, 5555 San Felipe, Houston, TX 77056 (US).
- (72) **HOLT CAMP, Matthew, W.**; 26935 Carol Drive, Huffman, TX 77336 (US). **WENZEL, Timothy, T.**; 888 Poplar Road, Charleston, WV 25302 (US). **WHITEKER, Gregory,**
- (51)⁷ **C08B 37/16, A61L 27/18, 15/26, A61F 2/10, 2/14, 2/16, 2/08, 2/30, A61K 47/40, C09J 201/00, C09D 201/00, C08J 3/24, B60C 1/00**
- (11) **WO 01/83566** (13) A1
- (21) PCT/JP01/03717
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) ja (26) ja
- (30) 2000-129467 **28 Apr/avr 2000** JP
(**28.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)

T.; 835 Spring Road, Charleston, WV 25314 (US).

(74) **JONES, Lisa, Kimes et al. / etc.**; Univation Technologies, LLC, Suite 1950, 5555 San Felipe, Houston, TX 77056 (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).

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(51)⁷ C08F 10/00

(11) WO 01/83570 (13) A2

(21) PCT/US01/12432

(22) 17 Apr/avr 2001 (17.04.2001)

(25) en (26) en

(30) 09/563,466 2 May/mai 2000 US (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • OLEFIN POLYMERIZATION PROCESS
• PROCEDE DE POLYMERISATION D'OLEFINES

(71) **EASTMAN CHEMICAL COMPANY** [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).

(72) **DOOLEY, Kenneth, Alan**; 402 Northwest Drive, Longview, TX 75604 (US). **FORD, Randal, Ray**; 3013 Latonia, Longview, TX 75605 (US). **MOORE, Glenn, Edward**; 110 Oak Isle Drive, Longview, TX 75605 (US). **DUCKWORTH, Brad, Theford**; 210 Joan, Longview, TX 75605 (US). **FARRER, Don, Kent**; 603 Kenwood Lane, Longview, TX 75604 (US).

(74) **WOOD, Jonathan, D.**; P.O. Box 511, Kingsport, TN 37663-5075 (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 C08F 10/00

(11) WO 01/83571 (13) A2

(21) PCT/US01/13643

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 09/563,812 3 May/mai 2000 US (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CATALYSTS CONTAINING N-PYRROLYL SUBSTITUTED NITROGEN DONORS

• CATALYSEURS CONTENANT DES DONNEURS D'AZOTE A SUBSTITUANTS N-PYRROLYLE

(71) **EASTMAN CHEMICAL COMPANY** [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).

(72) **MOODY, Leslie, Shane**; 3322 Pine Timbers Drive, Johnson City, TN 37604 (US). **MACKENZIE, Peter, Borden**; 1040 Sussex Drive, Kingsport, TN 37660 (US). **KILLIAN, Christopher, Moore**; 1201 Hillendale Road, Gray, TN 37615 (US). **LAVOIE, Gino, Georges**; 1625 Crescent Drive, Kingsport, TN 37664 (US). **PONASIK, James, Allen, Jr.**; 167 Polo Drive, Blountville, TN 37617 (US). **SMITH, Thomas, William**; 2809 Berkshire Place, Kingsport, TN 37660 (US).

PEARSON, Jason, Clay; 116 Pickens Court, Kingsport, TN 37663 (US). **BARRETT, Anthony, Gerard, Martin**; 15 Burlington Gardens, Chiswick W4 4LT (GB). **COATES, Geoffrey, William**; 15 Beckett Way, Ithaca, NY 14850 (US).

(74) **WOOD, Jonathan, D.**; P.O. Box 511, Kingsport, TN 37662-5075 (US).

(81) 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).

(51)⁷ C08F 20/04, D04H 1/60, 1/64

(11) WO 01/83572 (13) A1

(21) PCT/US01/14331

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 09/564,449 4 May/mai 2000 US (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ION-SENSITIVE, WATER-DISPERSIBLE POLYMERS, A METHOD OF MAKING SAME AND ITEMS USING SAME

• POLYMERES SE DISPERSANT DANS L'EAU, SENSIBLES AUX IONS, PROCEDE DE FABRICATION ASSOCIE, ET ARTICLES METTANT EN OEUVRE CES POLYMERES

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

(72) **MUMICK, Pavneet, S.**; 1202 Taggart Drive, Belle Mead, NJ 08502 (US). **POMPLUN, William, S.**; 928 Seven Lakes North, 117 Fox Run Court, West End, NC 27376 (US). **CHEN, Franklin, M., C.**; 1820 W. Glendale Avenue, Appleton, WI 54914 (US). **LANG, Frederick, J.**; 1541 Whitetail Drive, Neenah, WI 54956 (US). **SCHICK, Kim, G.**; 527 1st Street, Menash, WI 54952 (US). **SCHULTZ, Walter, T.**; N9560 Shepard Lane, Appleton, WI 54915 (US). **WANG, Kenneth, Y.**; 292 Cutty Sark Way, Alpharetta, GA 30005 (US). **SOERENS, Dave, A.**; 191 Brook Lane, Roswell, GA 30075 (US). **CHANG, Yihua**; 4486 N.W. Chanticleer Drive, Apartment W4, Portland, OR 97229 (US).

(74) **RICHARDS, Robert, E.** et al. / etc.; Kilpatrick Stockton LLP, 2400 Monarch Tower, 3424 Peachtree Road, 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).

(51)⁷ C08F 20/06, D04H 1/60, 1/64

(11) WO 01/83573 (13) A1

(21) PCT/US01/14433

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 09/565,623 4 May/mai 2000 US (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ION-SENSITIVE HARD WATER DISPERSIBLE POLYMERS AND APPLICATIONS THEREFOR

• POLYMERES SE DISPERSANT DANS UNE EAU CALCAIRE, SENSIBLES AUX IONS, ET UTILISATIONS ASSOCIEES

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

(72) **LANG, Frederick, J.**; 1541 Whitetail Drive, Neenah, WI 54956 (US). **SOERENS, Dave, A.**; 191 Brook Lane, Roswell, GA 30075 (US). **CHANG, Yihua**; 4486 N.W. Chanticleer Drive, Apartment W4, Portland, OR 97229 (US).

(74) **RICHARDS, Robert, E.**; Kilpatrick Stockton LLP, 2400 Monarch Tower, 3424 Peachtree Road, Atlanta, GA 30326 (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 C08F 279/02, 265/04, 291/02, C08L 25/12, 55/02, 51/04

(11) WO 01/83574 (13) A1

(21) PCT/EP01/04861

(22) 30 Apr/avr 2001 (30.04.2001)

(25) de (26) de

(30) 100 21 565.3 3 May/mai 2000 DE (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • THERMOPLASTIC MOLDING COMPOUNDS WITH IMPROVED IMPACT RESISTANCE

• MATIERES MOULABLES THERMOPLASTIQUES PRESENTANT UNE RESISTANCE AUX CHOCS AMELIOREE

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BREULMANN, Michael** [DE/DE]; Hans-Sachs-Ring 11, 68199 Mannheim (DE). **OEPEN, Sabine** [DE/DE]; Robinienstrasse 12, 67158 Ellerstadt (DE). **NIESSNER, Norbert** [DE/DE]; Im Haag 17, 67159 Friedelsheim (DE). **GÜNTHERBERG, Norbert** [DE/DE]; Nachtigallenweg 44, 67346 Speyer (DE). **DUIJZINGS, Wil** [NL/DE]; Kettlerstrasse 6, 67065 Ludwigshafen (DE). **MC KEE, Graham, Edmund** [GB/DE]; Heinrich-Strieffer-Strasse 68, 67433 Neustadt (DE). **ROSSMANITH,**

Peter [DE/DE]; Alberichstrasse 84, 68199 Mannheim (DE).

(74) **ISENBRUCK, Günter**; Bardehle, Pagenberg, Dost, Altenburg, Geissler, Isenbruck, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).

(81) JP KR 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 **C08F 283/00, 8/32, C08G 63/48**

(11) **WO 01/83575** (13) A1

(21) PCT/US01/00823

(22) **9 Jan/jan 2001 (09.01.2001)**

(25) en (26) en

(30) 60/201,285 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NOVEL SOLID SUPPORT TEMPLATE FOR PREPARATION OF HIGHLY FUNCTIONALIZED HETEROCYCLE COMPOUNDS

• NOUVELLE MATRICE DE SUPPORT SOLIDE DESTINEE A LA PREPARATION DE COMPOSES HETEROCYCLES A HAUTE FONCTIONNALITE

(71) **ADVANCED SYNTECH, LLC A KENTUCKY LIMITED LIABILITY CORPORATION** [US/US]; 9800 Bluegrass Parkway, Louisville, KY 40299 (US).
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(72, 75) **CAMPIAN, Eugene** [US/US]; 901 Brierly Hill Court, Louisville, KY 40299 (US). **LOU, Boliang** [CN/US]; 9900 White Blossom Boulevard, Louisville, KY 40241 (US). **YANG, Kexin** [CA/US]; 3812 Stonerun Circle, Louisville, KY 40220 (US). **ZHANG, Jinfang** [CN/US]; 9900 White Blossom Boulevard, Louisville, KY 40241 (US).

(74) **VANDERBURGH, John, E.**; 608 Sunset Road, Louisville, KY 40206 (US).

(81) AU BR CA CN JP KR MX NO 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 **C08F 291/00, C08L 101/00**

(11) **WO 01/83576** (13) A1

(21) PCT/JP01/03708

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-131225 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • GRAFTING-MODIFIED CYCLIC POLYMER, PROCESS FOR PRODUCING THE SAME, AND CURABLE COMPOSITION

• POLYMERES CYCLIQUES MODIFIE PAR GREFFE, SON PROCEDE DE PRODUCTION, ET COMPOSITION DURCISSABLE

(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) **KODEMURA, Junji** [JP/JP]; c/o RESEARCH & DEVELOPMENT CENTER, ZEON CORPORATION, 2-1, Yako 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9507 (JP). **KONDO, Kazuaki** [JP/JP]; c/o RESEARCH & DEVELOPMENT CENTER, ZEON CORPORATION, 2-1, Yako 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9507 (JP).

(74) **MAEDA, Hitoshi** et al. / etc.; MAEDA & NISHIDE, 2F Kiriyama Bldg., 1-1, Sarugaku-cho 2-chome, Chiyoda-ku, Tokyo 101-0064 (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 **C08G 18/00**

(11) **WO 01/83577** (13) A2

(21) PCT/US01/13985

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 60/201,506 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PROCESS FOR PRODUCING POLYURETHANE ELASTOMER

• PROCEDE DE PRODUCTION D'ELASTOMERE POLYURETHANE

(71) **THE DOW CHEMICAL COMPANY** [US/US]; 2030 Dow Center, Midland, MI 48674 (US).

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

(72, 75) **PELLACANI, Luigi** [IT/NL]; Churchillaan 558, NL-4532 MB Terneuzen (NL). **JANSSEN, Michael** [NL/DE]; Lindenstrasse 80, 48565 Steinfurt (DE). **PASCHKE, Holger** [DE/DE]; Dahlweg 35, 48163 Muenster (DE). **HAASE, Klaus** [DE/DE]; Hermann-Loens-Weg 5, 48291 Telgte (DE).

(74) **ULMER, Duane, C.**; The Dow Chemical Company, Building B-1211, 2301 N. Brazosport Boulevard, Freeport, TX 77541-3257 (US).

(81) BR CA CN CZ JP 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 **C08G 18/28, C09D 175/04**

(11) **WO 01/83578** (13) A1

(21) PCT/EP01/04698

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) de (26) de

(30) 100 20 969.6 **28 Apr/avr 2000 DE (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MULTICOMPONENT COATING, ADHESIVE AND SEALING MATERIALS AND THE UTILIZATION THEREOF

• MATIERES A PLUSIEURS COMPOSANTS POUR L'ENDUCTION, LE

COLLAGE ET L'ETANCHEIFICATION, ET LEUR UTILISATION

(71) **BASF COATINGS AG** [DE/DE]; Glasuritstr. 1, 48165 Münster (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAUMGART, Hubert** [DE/DE]; Am Dornbusch 44 A, 48163 Münster (DE). **RINK, Heinz-Peter** [DE/DE]; Lohöfener Weg 44, 48153 Münster (DE). **BITTER, Simone** [DE/DE]; Freiherr-von-Twickel-Str. 22, 48308 Senden (DE). **HAGEMEISTER, Edeltraut** [DE/DE]; Am Fiskendieh 31, 48268 Greven (DE).

(74) **FITZNER, Uwe**; Lintorfer Str. 10, 40878 Ratingen (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 **C08G 18/28, 18/62, C09D 175/04**

(11) **WO 01/83579** (13) A1

(21) PCT/EP01/04700

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) de (26) de

(30) 100 21 139.9 **29 Apr/avr 2000 DE (29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MULTI-COMPONENT COATINGS, ADHESIVES AND SEALANTS AND THE USE THEREOF

• SUBSTANCES DE REVETEMENT, SUBSTANCES ADHESIVES ET MASSES D'ETANCHEITE A PLUSIEURS CONSTITUANTS, AINSI QUE LEUR UTILISATION

(71) **BASF COATINGS AG** [DE/DE]; Glasuritstr. 1, 48165 Münster (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAUMGART, Hubert** [DE/DE]; Am Dornbusch 44 A, 48163 Münster (DE). **RINK, Heinz-Peter** [DE/DE]; Lohöfener Weg 44, 48153 Münster (DE). **BITTER, Simone** [DE/DE]; Freiherr-von-Twickel-Str. 22, 48308 Senden (DE). **HAGEMEISTER, Edeltraud** [DE/DE]; Am Fiskendieh 31, 48268 Greven (DE).

(74) **FITZNER, Uwe**; Lintorfer Str. 10, 40878 Ratingen (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 C08G 59/00

(11) WO 01/83580 (13) A2

(21) PCT/JP01/03537

(22) 24 Apr/avr 2001 (24.04.2001)

(25) en (26) en

(30) 2000-130472 28 Apr/avr 2000 JP (28.04.2000)

(30) 60/263,163 23 Jan/jan 2001 US (23.01.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • POLYMERIZABLE COMPOSITION, CURED MATERIAL THEREOF AND METHOD FOR MANUFACTURING THE SAME

• COMPOSITION POLYMERISABLE, MATERIAU DURCI CORRESPONDANT ET PROCEDE DE FABRICATION

(71) SHOWA DENKO K. K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).

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(72, 75) WATANABE, Takeo [JP/JP]; C/O CENTRAL RESEARCH LABORATORY, SHOWA DENKO K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP). SATO, Takashi [JP/JP]; C/O CENTRAL RESEARCH LABORATORY, SHOWA DENKO K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (JP). TAGOSHI, Hirotaaka [JP/JP]; C/O CENTRAL RESEARCH LABORATORY, SHOWA DENKO K.K., 1-1, Ohnodai 1-chome, Midori-ku, Chiba-shi, Chiba 267-0056 (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 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 C08G 63/78

(11) WO 01/83581 (13) A1

(21) PCT/JP01/03233

(22) 16 Apr/avr 2001 (16.04.2001)

(25) ja (26) ja

(30) 2000/121523 21 Apr/avr 2000 JP (21.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PROCESS FOR PRODUCING ALIPHATIC POLYESTER CARBONATE

• PROCÉDÉ DE PRODUCTION DE CARBONATE DE POLYESTER ALIPHATIQUE

(71) MITSUBISHI GAS CHEMICAL COMPANY, INC. [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) TAKAKUWA, Kyohei [JP/JP]; c/o Mitsubishi Gas Chemical Co., Inc., Corporate Research Laboratory, 22, Wadai, Tsukuba-shi, Ibaraki 300-4247 (JP). MIMURA, Kunitoshi [JP/JP]; c/o Mitsubishi Gas Chemical Co., Inc., Corporate Research Laboratory, 22, Wadai, Tsukuba-shi, Ibaraki 300-4247 (JP). ITO, Maki [JP/JP]; c/o Mitsubishi Gas Chemical Co., Inc., Corporate Research Laboratory, 22, Wadai, Tsukuba-shi, Ibaraki 300-4247 (JP). DODO, Noriko [JP/JP]; c/o Mitsubishi Gas Chemical Co., Inc., Corporate Research Laboratory, 22, Wadai, Tsukuba-shi, Ibaraki 300-4247 (JP).

(74) OHTANI, Tamotsu; TOMOE-CHO AN-NEX-II 4F, 8-27, Toranomon 3-chome, Minato-ku, Tokyo 105-0001 (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 C08G 63/78

(11) WO 01/83582 (13) A1

(21) PCT/JP01/03566

(22) 25 Apr/avr 2001 (25.04.2001)

(25) ja (26) ja

(30) 2000-127306 27 Apr/avr 2000 JP (27.04.2000)

(30) 2000-242456 10 Aug/août 2000 JP (10.08.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PROCESS FOR CONTINUOUSLY PRODUCING POLYESTER

• PROCEDE DE PRODUCTION EN CONTINU DE POLYESTER

(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) NAKANE, Mikio [JP/JP]; Teijin Limited, Matsuyama Factory, 77, Kitayoshida-cho, Matsuyama-shi, Ehime 791-8041 (JP). YAMAGUCHI, Kentaro [JP/JP]; Teijin Limited, Matsuyama Factory, 77, Kitayoshida-cho, Matsuyama-shi, Ehime 791-8041 (JP). TAKENAGA, Fuminori [JP/JP]; Teijin Limited, Matsuyama Factory, 77, Kitayoshida-cho, Matsuyama-shi, Ehime 791-8041 (JP).

(74) OHSHIMA, Masataka; Ohshima Patent Office, Fukuya Bldg., 3, Yotsuya 4-chome, Shinjuku-ku, Tokyo 160-0004 (JP).

(81) CN ID 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 C08G 64/24, 64/14, B01J 4/02, 10/00

(11) WO 01/83583 (13) A1

(21) PCT/US01/09977

(22) 28 Mar/mar 2001 (28.03.2001)

(25) en (26) en

(30) 09/562,617 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR MANUFACTURE OF POLYCARBONATE USING AN INTERFACIAL PROCESS

• PROCEDE ET APPAREIL PERMETTANT LA FABRICATION D'UN POLYCARBONATE AU MOYEN D'UN PROCEDE D'INTERFACE

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(72) HANAGANDI, Vijaykumar; 5549 Calle Las Palm Palmas, Evansville, IN 47712 (US). ROLAND, Michael; 8616 Greendale Drive, Evansville, IN 47711 (US).

(74) SNYDER, Bernard et al. / etc.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 64/40

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(21) PCT/JP00/02418

(22) 13 Apr/avr 2000 (13.04.2000)

(25) ja (26) ja

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR PRODUCTION OF POLYCARBONATE AND FILTERING DEVICE

• PROCEDE DE PRODUCTION DE POLYCARBONATE ET DISPOSITIF DE FILTRATION

(71) TEIJIN LIMITED [JP/JP]; 6-7, Minami-hommachi 1-chome, Chuo-ku, Osaka-shi, Osaka 541-0054 (JP). SASAKI, Katsushi [JP/JP]; Teijin Limited, Iwakuni Research Center, 2-1, Hinode-cho, Iwakuni-shi, Yamaguchi 740-0014 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MURAKAMI, Masahiro [JP/JP]; Teijin Limited, Iwakuni Research Center, 2-1, Hinode-cho, Iwakuni-shi, Yamaguchi 740-0014 (JP). SIMONARU, Masasi [JP/JP]; Teijin Limited, Iwakuni Research Center, 2-1, Hinode-cho, Iwakuni-shi, Yamaguchi 740-0014 (JP). SAWAKI, Toru [JP/JP]; Teijin Limited,

- Iwakuni Research Center, 2-1, Hinode-cho, 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) 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 **C08G 65/10, B01J 27/053**
- (11) **WO 01/83585** (13) A1
- (21) PCT/JP01/03706
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) ja (26) ja
- (30) 2000-129358 **28 Apr/avr 2000** JP **(28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PROCESS FOR PRODUCING POLYOXYALKYLENE GLYCOL AND CATALYST FOR USE IN ACID-CATALYZED REACTION
- PROCEDE DE PRODUCTION DE GLYCOL DE POLYOXYALKYLENE ET CATALYSEUR UTILISE DANS UNE REACTION CATALYSEE PAR ACIDE
- (71) **JAPAN ENERGY CORPORATION** [JP/JP]; 10-1, Toranomon 2-chome, Minato-ku, Tokyo 105-0001 (JP). **HODOGAYA CHEMICAL CO., LTD.** [JP/JP]; 66-2, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 210-8588 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FURUTA, Satoshi** [JP/JP]; c/o JAPAN ENERGY CORPORATION, 17-35, Niizo Minami 3-chome, Toda-shi, Saitama 335-0026 (JP). **MATSUZAWA, Kenji** [JP/JP]; 3-25-12-103, Yahara, Nerima-ku, Tokyo 177-0032 (JP). **SATO, Hiroshi** [JP/JP]; c/o HODOGAYA CHEMICAL CO., LTD., Yokohama Plant, 7-43, Daikoku-cho, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0053 (JP).
- (74) **KOMATSU, Hideoka** et al. / etc.; Akasaka Office Heights, 13-5, Akasaka 4-chome, Minato-ku, Tokyo 107-0052 (JP).
- (81) CN KR 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 **C08G 65/46, C08J 3/14**
- (11) **WO 01/83586** (13) A1
- (21) PCT/JP00/02834
- (22) **28 Apr/avr 2000 (28.04.2000)**
- (25) ja (26) ja
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD OF PRECIPITATING POLYPHENYLENE ETHER
- PROCEDE DE PRECIPITATION D'UN POLYPHENYLENE ETHER
- (71) **mitsubishi gas chemical company, inc.** [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) **YOSHIDA, Kiyoshi** [JP/JP]; Yokkaichi Plant of Mitsubishi Gas Chemical Company, Inc., 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie 510-0886 (JP). **OHSAKI, Naoto** [JP/JP]; Yokkaichi Plant of Mitsubishi Gas Chemical Company, Inc., 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie 510-0886 (JP). **FUJII, Hiroya** [JP/JP]; Yokkaichi Plant of Mitsubishi Gas Chemical Company, Inc., 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie 510-0886 (JP). **OHSAKI, Naoto** [JP/JP]; Yokkaichi Plant of Mitsubishi Gas Chemical Company, Inc., 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie 510-0886 (JP). **OHSAKI, Naoto** [JP/JP]; Yokkaichi Plant of Mitsubishi Gas Chemical Company, Inc., 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie 510-0886 (JP). **FUJII, Hiroya** [JP/JP]; Yokkaichi Plant of Mitsubishi Gas Chemical Company, Inc., 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie 510-0886 (JP).
- (74) **OHSHIMA, Masataka**; Ohshima Patent Office, Fukuya Bldg., 3, Yotsuya 4-chome, Shinjuku-ku, Tokyo 160-0004 (JP).
- (81) 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 **C08G 65/46, 63/89, 69/46, C08F 2/12, 6/12**
- (11) **WO 01/83588** (13) A1
- (21) PCT/US00/32869
- (22) **4 Dec/déc 2000 (04.12.2000)**
- (25) en (26) en
- (30) 09/564,825 **4 May/mai 2000** US **(04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD FOR ISOLATING POLYMER RESIN FROM SOLUTION SLURRIES
- PROCEDE PERMETTANT D'ISOLER UNE RESINE POLYMERE D'UNE SUSPENSION
- (71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).
- (72) **BATES, Gary, Mell**; RD1, Box 331, Voorheesville, NY 12186 (US). **GUO, Hua**; 93 Dorchester Avenue, Selkirk, NY 12158 (US).
- (74) **SNYDER, Bernard** et al. / etc.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).
- (81) CN IN 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 **C08G 69/14, 69/16**
- (11) **WO 01/83589** (13) A1
- (21) PCT/EP01/04836
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) de (26) de
- (30) 100 21 191.7 **3 May/mai 2000** DE **(03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD FOR PRODUCING A POLYMER, USING CAPROLACTAM
- PROCEDE POUR LA PRODUCTION D'UN POLYMERE PAR UTILISATION DE CAPROLACTAME
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **OHLBACH, Frank** [DE/DE]; Schulstrasse 7, 69221 Dossenheim (DE). **WINTERTLING, Helmut** [DE/DE]; Wittelsbachstrasse 74, 67061 Ludwigshafen (DE). **ANSMANN, Andreas** [DE/DE]; Im Köpfe 6, 69168 Wiesloch (DE). **FISCHER, Rolf-Harmuth** [DE/DE]; Bergstrasse 98, 69121 Heidelberg (DE). **MELDER, Johann-Peter** [DE/DE]; Fichtenstrasse 2, 67459 Böhl-Iggelheim (DE). **MAIXNER, Stefan** [DE/DE]; Königsacker 53, 68723 Schwetzingen (DE). **BASSLER, Peter** [DE/DE]; Maria-Mandel-Strasse 18, 68519 Viernheim (DE). **LUYKEN, Hermann** [DE/DE]; Brüsseler Ring 34, 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)
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- (51)⁷ **C08G 69/44, 63/685, G03G 9/08**
- (11) **WO 01/83590** (13) A1
- (21) PCT/NL01/00318
- (22) **20 Apr/avr 2001 (20.04.2001)**
- (25) en (26) en
- (30) 00201455.3 **25 Apr/avr 2000** EP **(25.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● TONER COMPOSITION
- COMPOSITION POUR TONER

- (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) **BOLINK, Hendrik, Jan** [NL/NL]; Sphinxlunet 32 E, NL-6221 JH Maastricht (NL). **MUSCAT, Dirk** [DE/DE]; Fassandenstrasse 18, 52538 Gangel-Birgden (DE). **STANSSENS, Dirk, Armand, Wim** [BE/BE]; De Huttestraat 93, B-3530 Houthalen (BE).
- (74) **SCHMEETZ, M., M., H., J.**; 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 **C08G 73/10, G03F 7/037, H05K 3/46**
- (11) **WO 01/83591** (13) A1
- (21) PCT/JP01/03600
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-129786 **28 Apr/avr 2000 (28.04.2000)** JP
- (30) 2000-373778 **8 Dec/déc 2000 (08.12.2000)** JP
- (30) 2000-399897 **28 Dec/déc 2000 (28.12.2000)** JP
- (30) 2001-100886 **30 Mar/mar 2001 (30.03.2001)** JP
- (30) 2001-100887 **30 Mar/mar 2001 (30.03.2001)** JP
- (30) 2001-100888 **30 Mar/mar 2001 (30.03.2001)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • POLYIMIDES AND POLYAMIC ACIDS
• POLYIMIDES ET ACIDES POLYAMIQUES
- (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) **KAMADA, Jun** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **GOTO, Ken-ichi** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **KUROKI, Takashi** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). **TAMAI, Shoji** [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP).
- (74) **KANEDA, Nobuyuki** et al. / etc.; 8th Floor, 16th Kowa Bldg., 9-20, Akasaka 1-chome, Minato-ku, Tokyo 107-0052 (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 **C08G 77/08**
- (11) **WO 01/83592** (13) A1
- (21) PCT/US01/14218
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,521 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • HYBRID END-CAPPED REACTIVE SILICONE POLYMERS
• POLYMERES DE SILICONE REACTIFS COIFFES HYBRIDES
- (71) **LOCTITE CORPORATION** [US/US]; 1001 Trout Brook Crossing, Rocky Hill, CT 06067 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEVANDOSKI, Michael, P.** [US/US]; 87 Bel-Air Drive, Bristol, CT 06010 (US). **CROSS, Robert, P.** [US/US]; 3290 Main Street, Rocky Hill, CT 06067 (US). **DE-CATO, Alfred, A.** [IT/IT]; 28043 Via Petrarca, 33, Bellizago, I-33 Novarese (IT). **SALVATI, Heath, L.** [US/US]; 420 Old Hartford Road, Colchester, CT 06415 (US).
- (74) **SCOLA, Daniel, A., Jr.**; Hoffmann & Baron, LLP, 6900 Jericho Turnpike, Syosset, NY 11791 (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).
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- (51)⁷ **C08J**
- (11) **WO 01/83593** (13) A2
- (21) PCT/US01/13751
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 09/560,730 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MATTE COEXTRUDED NYLON FILM FOR BOOK COVERS
• FILM DE NYLON COEXTRUDE MAT POUR COUVERTURES DE LIVRE
- (71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
- (72) **PORTER, Simon, J.**; 1881 Latta Street, Allentown, PA 18104 (US). **ALTIZER, Lance, R.**; 4 Polonia Court, Spotswood, NJ 08884 (US). **MOULTON, Jeffrey, D.**; 22 Sand Hill Road, Morristown, NJ 07960 (US).
- (74) **CRISS, Roger, H.** et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (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 **C08J 3/12, A61K 9/16, 47/34**
- (11) **WO 01/83594** (13) A1
- (21) PCT/JP01/03599
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-130383 **28 Apr/avr 2000 (28.04.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR PREPARING MICRO-SPHERE
• PROCEDE DE PREPARATION D'UNE MICROSPHERE
- (71) **TANABE SEIYAKU CO., LTD.** [JP/JP]; 2-10, Dosho-machi 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]; 5-9-20, Kofudai, Toyono-cho, Toyono-gun, Osaka 563-0104 (JP). **MATSUKAWA, Yasuhisa** [JP/JP]; 2-7-19, Matsuzaki-cho, Abeno-ku, Osaka-shi, Osaka 545-0053 (JP). **SUZUKI, Akira** [JP/JP]; 3-47-3, Mizugaoka, Itami-shi, Hyogo 664-0017 (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 **C08J 3/22, C08L 101/00, C08K 5/00, G11B 7/24**
- (11) **WO 01/83595** (13) A1
- (21) PCT/JP01/03731
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) ja (26) ja
- (30) 2000-130019 **28 Apr/avr 2000 (28.04.2000)** JP

- (30) 2000-130022 **28 Apr/avr 2000** JP
(**28.04.2000**) (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (30) 2000-130024 **28 Apr/avr 2000** JP
(**28.04.2000**) (51)⁷ **C08J 5/00**
- (30) 2000-130027 **28 Apr/avr 2000** JP
(**28.04.2000**) (11) **WO 01/83597** (13) A2
(21) PCT/US01/40520
(22) **12 Apr/avr 2001 (12.04.2001)**
(25) en (26) en
(30) 09/563,881 **3 May/mai 2000** US
(**03.05.2000**)
(43) 8 Nov/nov 2001 (08.11.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COLORED MASTER PELLETT FOR OPTICAL MOLDINGS AND COLORED OPTICAL DISK SUBSTRATE
• GRANULE DE REFERENCE COLORE POUR MOULAGES OPTIQUES ET SUBSTRAT A DISQUE OPTIQUE COLORE
- (71) **TEIJIN CHEMICALS, LTD.** [JP/JP]; 2-2, Uchisaiwaicho 1-chome, Chiyoda-ku, Tokyo 100-0011 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAKAMOTO, Akihiro** [JP/JP]; Teijin Chemicals, Ltd., 2-2, Uchisaiwaicho 1-chome, Chiyoda-ku, Tokyo 100-0011 (JP). **NINOMIYA, Hideo** [JP/JP]; Teijin Chemicals, Ltd., 2-2, Uchisaiwaicho 1-chome, Chiyoda-ku, Tokyo 100-0011 (JP). **SHIMIZU, Hisayoshi** [JP/JP]; Teijin Chemicals, Ltd., 2-2, Uchisaiwaicho 1-chome, Chiyoda-ku, Tokyo 100-0011 (JP).
- (74) **OHSHIMA, Masataka**; Ohshima Patent Office, Fukuya Bldg., 3, Yotsuya 4-chome, Shinjuku-ku, Tokyo 160-0004 (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 5/00, C09D 1/00, B29B 9/02**
(11) **WO 01/83596** (13) A1
(21) PCT/EP01/03065
(22) **16 Mar/mar 2001 (16.03.2001)**
(25) de (26) de
(30) 100 21 062.7 **28 Apr/avr 2000** DE
(**28.04.2000**)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR PRODUCING PLASTIC ITEMS
• PROCEDE POUR PRODUIRE DES ARTICLES EN MATIERE PLASTIQUE
- (71) **PLASCO DR. EHRICH PLASMA-COATING GMBH** [DE/DE]; Taunusstrasse 24, 55258 Heidesheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SEIBEL, Markus** [DE/DE]; Am Rosengarten 16, 55131 Mainz (DE).
- (74) **WERNER, Hans-Karsten** 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 **C08J 5/04, B29B 9/14**
(11) **WO 01/83598** (13) A2
(21) PCT/US01/12592
(22) **18 Apr/avr 2001 (18.04.2001)**
(25) en (26) en
(30) 09/559,619 **27 Apr/avr 2000** US
(**27.04.2000**)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A MOLDABLE PELLETT BASED ON A COMBINATION OF NATURAL FIBERS AND THERMOPLASTIC POLYMER
• GRANULES MOULABLES SUR LA BASE D'UNE COMBINAISON DE FIBRES NATURELLES ET D'UN POLYMERE THERMOPLASTIQUE
- (71) **OWENS CORNING** [US/US]; One Owens Corning Parkway, Toledo, OH 43659 (US). **OWENS CORNING COMPOSITES S.P.R.L.** [BE/BE]; 166, Chaussée de la Hulpe, B-1170 Brussels (BE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ADZIMA, Leonard, J.** [US/US]; 40 Fanevil Hall Road, Pickerington, OH 43147 (US). **BARSOTTI, Luann, E.** [US/US]; 344 East Maple Street, Granville, OH 43023 (US). **BRANDT, Luc, J.,L.** [BE/BE]; rue de la Vallée, 14, B-4841 Henri-Chapelle (BE). **CHENEY, Terry, L.** [US/US]; 24782 County Road 10, Coshocton, OH 43812 (US). **KASHIKAR, Sanjay, P.** [IN/BE]; Kaldenbach 2, B-4720 Kelmis (BE). **MICHAEL, Raj, S.** [US/US]; 1238 River Road, Granville, OH 43023 (US). **THOMASON, James, L.** [GB/US]; 1801 Ashford Lane, Newark, OH 43055 (US). **PONN, Frederick, H.** [US/US]; 1560 Jamestown Court, Newark, OH 43055 (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).
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- (51)⁷ **C08J 5/18, C08L 23/02, B32B 27/32, 27/12**
(11) **WO 01/83599** (13) A1
(21) PCT/US01/12841
(22) **20 Apr/avr 2001 (20.04.2001)**
(25) en (26) en
(30) 60/201,830 **3 May/mai 2000** US
(**03.05.2000**)
(30) 09/751,414 **28 Dec/déc 2000** US
(**28.12.2000**)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • FILM HAVING HIGH BREATHABILITY INDUCED BY LOW CROSS-DIRECTIONAL STRETCH
• FILM POSSEDANT UN POUVOIR RESPIRANT ELEVE INDUIT PAR UNE EXTENSIBILITE ELASTIQUE TRANSVERSALE FAIBLE
- (71) **KIMBERLEY-CLARK WORLDWIDE, INC.** [US/US]; 401 North Lake Street, Neenah, WI 54956 (US).
- (72) **MORMAN, Michael, Tod**; 555 Kings Park, Alpharetta, GA 30022 (US). **HWANG, Patricia, Hsiaoyn**; 10300 Rillridge Court, Alpharetta, Ga 30022 (US). **ONO, Audrie, Tomoko**; 136 Peachtree Memorial Drive, New York # 6, Atlanta, GA 30309 (US). **WELCH, Howard, Martin**; 328 West Lane, Woodstock, GA 30076 (US). **MORELL, Charles, John**; 10480 Turner Road, Roswell, GA 30076 (US). **OHAN, Faris**; 8803 Gatwick Drive, Knoxville, TN 37922 (US). **POTNIS, Prasad, Shrikrishna**; 120 Winford Close, Duluth, GA 30097 (US). **DALEY, Michael, Allen**; 5865 Haterleigh Drive, Alpharetta, GA 30202 (US). **CONYER, Sjon-Paul, Lee**; Apartment #7,

- 561 Eaglecrest Village, Roswell, GA 30076 (US).
- (74) **PETERSEN, Maxwell, J.**; 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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(t) for all designations / pour toutes les désignations
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- (51)⁷ **C08J 9/12, B29C 47/00, A01N 25/10, 25/14**
- (11) **WO 01/83600** (13) A1
(21) PCT/JP01/03662
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) ja (26) ja
(30) 2000-129040 **28 Apr/avr 2000 JP (28.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● BIODEGRADABLE FOAM HAVING HIGH OIL-ABSORBING ABILITY AND FLOATING ON WATER SURFACE, PROCESS FOR PRODUCING THE SAME, AND COMPOSITION CONTAINING THE SAME
● MOUSSE BIODEGRADABLE A CAPACITE ELEVEE D'ABSORPTION D'HUILE ET FLOTTANT A LA SURFACE DE L'EAU. PROCEDE DE PRODUCTION ET COMPOSITION CORRESPONDANTS
- (71) **SANKYO COMPANY, LIMITED** [JP/JP]; 5-1, Nihonbashi Honcho 3-Chome, Chuo-Ku, Tokyo 103-8426 (JP).
- (72) **TANIZAWA, Kinji**; c/o SANKYO COMPANY, LIMITED, 1041, Yasu, Yasu-Cho, Yasu-Gun, Shiga 520-2342 (JP). **HOSODA, Hitoshi**; c/o SANKYO COMPANY, LIMITED, 1041, Yasu, Yasu-Cho, Yasu-Gun, Shiga 520-2342 (JP). **HIRATA, Tsuyoshi**; c/o SANKYO COMPANY, LIMITED, 1041, Yasu, Yasu-Cho, Yasu-Gun, Shiga 520-2342 (JP). **HISHIKI, Norio**; c/o Nippon Starch Chemical Co., Ltd., 3-29, Mitsuya kita 3-Chome, Yodogawa-Ku, Osaka-Shi, Osaka 532-0032 (JP). **WADAMORI, Hiroshi**; c/o Nippon Starch Chemical Co., Ltd., 3-29, Mitsuya kita 3-Chome, Yodogawa-Ku, Osaka-Shi, Osaka 532-0032 (JP). **KONOO, Shigeki**; c/o Nippon Starch Chemical Co., Ltd., 3-29, Mitsuya kita 3-Chome, Yodogawa-Ku, Osaka-Shi, Osaka 532-0032 (JP).
- (74) **NAKAMURA, Minoru** et al. / etc.; Room 646, Shin-Tokyo Bldg, 3-1, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-8355 (JP).
- (81) CN KR.
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- (51)⁷ **C08J 11/02, 11/16**
- (11) **WO 01/83601** (13) A1
(21) PCT/JP00/02795
(22) **27 Apr/avr 2000 (27.04.2000)**
(25) ja (26) ja
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD FOR TREATING RESIN COMPOSITION
● PROCEDE DE TRAITEMENT D'UNE COMPOSITION DE RESINE
- (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) **FUJISAWA, Takeshi** [JP/JP]; 3-1-406, Higashimonzen 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0812 (JP). **ARAI, Yoshiyuki** [JP/JP]; 40-1, Ookubo 3-chome, Kounan-ku, Yokohama-shi, Kanagawa 233-0007 (JP). **MIKAMI, Hiroshi** [JP/JP]; 76-3, Mutsukawa 3-chome, Minami-ku, Yokohama-shi, Kanagawa 232-0066 (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 JP KR 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 **C08K 3/20, 3/14, 3/10, 3/26, B01D 71/76, 71/66**
- (11) **WO 01/83602** (13) A1
(21) PCT/US01/13663
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/200,343 **28 Apr/avr 2000 US (28.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● IMPROVED FILTRATION EFFICIENCY
● POUVOIR FILTRANT AMELIORE
- (71) **PURADYN FILTER TECHNOLOGIES INCORPORATED** [US/US]; Suite 100, 3020 High Ridge Road, Boynton Beach, FL 33426 (US).
- (72) **SANDUJA, Mohan, L.**; c/o Polymer Research Corp. of America, 2186 Mill Avenue, Brooklyn, NY 11234 (US). **HOROWITZ, Carl**; c/o Polymer Research Corp. of America, 2186 Mill Avenue, Brooklyn, NY 11234 (US). **ZILBERMAN, Lina**; c/o Polymer Research Corp. of America, 2186 Mill Avenue, Brooklyn, NY 11234 (US). **THOTTATHIL, Paul**; c/o Polymer Research Corp. of America, 2186 Mill Avenue, Brooklyn, NY 11234 (US).
- (74) **BYERS, Duane, M.**; 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).
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- (51)⁷ **C08K 3/22, C09D 7/12, 5/14**
- (11) **WO 01/83603** (13) A1
(21) PCT/GB01/01949
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 0010839.9 **4 May/mai 2000 GB (04.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● BIOSTATIC AGENT
● AGENT BIOSTATIQUE
- (71) **ELEMENTIS UK LTD** [GB/GB]; 1 Great Tower Street, London EC3R 5AH (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAUNDON, Roy, David** [GB/GB]; Marlborough Drive, Darlington DL1 5YA (GB). **REID, Allen, William** [GB/GB]; 6 East Parade, Sedgfield, Co Durham TS21 3AX (GB). **FURNESS, Gregory, Royston** [GB/GB]; Legmeerstraat 24hs, NL-1058 NE Amsterdam (NL).
- (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).
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- (51)⁷ **C08K 3/36, C08L 63/00, H01L 23/29**
- (11) **WO 01/83604** (13) A1
(21) PCT/EP01/04882
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 00830320.8 **28 Apr/avr 2000 EP (28.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● POLYMERIC COMPOSITION FOR PACKAGING A SEMICONDUCTOR ELECTRONIC DEVICE AND PACKAGING OBTAINED THEREFROM
● COMPOSITION POLYMERIQUE D'ENROBAGE DE DISPOSITIFS ELECTRONIQUES A SEMI-CONDUCTEUR ET BOITIERS EN ETANT FAITS
- (71) **STMICROELECTRONICS S.R.L.** [IT/IT]; Via C. Olivetti, 2, I-20041 Agrate

- Brianza (IT). **TOSHIBA CHEMICAL KAWAGUCHI WORKS** [JP/JP]; 14-25, Ryoke 5-Chome, Kawaguchi 332 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZAFARANA, Roberto** [IT/IT]; Via Maletto, 1, I-96100 Siracusa (IT). **SCANDURRA, Antonino** [IT/IT]; Via s. Fiducia, 1, sc. B, I-95125 Catania (IT). **PIGNATARO, Salvatore** [IT/IT]; Via Litteri, 58, I-95021 Aci Castello (IT). **TENYA, Yuichi** [JP/JP]; 5-1-19 Kamiaoki-Nisai, Kawaguchi, Saitama 333 (JP). **YOSHIZUMI, Akira** [JP/JP]; 6-1, Kirigaoka Midori-ku, Yokohama, Kanagawa 226 (JP).
- (74) **BOTTI, Mario** et al. / etc.; Botti & Ferrari S.r.l., Via Locatelli, 5, I-20124 Milano (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)⁷ **C08K 5/00**
- (11) **WO 01/83606** (13) A1
- (21) PCT/US01/05427
- (22) **20 Feb/fév 2001 (20.02.2001)**
- (25) en (26) en
- (30) 09/560,770 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● FIRE-RETARDED POLYCARBONATE RESIN COMPOSITION
● COMPOSITION IGNIFUGE A BASE DE RESINE DE POLYCARBONATE
- (71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).
- (72) **ROSENQUIST, Niles, Richard**; 732 South Willow Road, Vanderburgh, IN 47714 (US). **SINGH, Rajendra, Kashinath**; 5603 Calle Las Palmas, Evansville, IN 47712 (US). **WENGROVIUS, Jeffrey, Hayward**; 822 Charles Street, Scotia, NY 12302 (US).
- (74) **SNYDER, Bernard** et al. / etc.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (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).
- Published / Publiée : (c)
-
- (51)⁷ **C08K 5/54, H01L 51/40**
- (11) **WO 01/83607** (13) A1
- (21) PCT/US01/11727
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) en (26) en
- (30) 60/198,744 **21 Apr/avr 2000 US (21.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● RHEOLOGY-CONTROLLED EPOXY-BASED COMPOSITIONS
● COMPOSITIONS A BASE DE RESINE EPOXYDE REGULEES PAR AGENT RHEOLOGIQUE
- (71) **LOCTITE CORPORATION** [US/US]; 1001 Trout Brook Crossing, Rocky Hill, CT 06067 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOZAK, Kyra, M.** [US/US]; 211 Ten Rod Highway, Rocky Hill, CT 06067 (US).
- (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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 5/5415, C07F 7/08, C08L 83/04, C07F 7/18**
- (11) **WO 01/83608** (13) A1
- (21) PCT/EP01/04606
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 00401160.7 **27 Apr/avr 2000 EP (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CURABLE SILICONE RESIN COMPOSITION AND REACTIVE SILICON COMPOUNDS
● COMPOSITION DE RESINE SILICONE POUVANT DURCIR ET COMPOSES SILICIUM REACTIFS
- (71) **DOW CORNING CORPORATION** [US/US]; Midland, MI 48611 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHEVALIER, Pierre** [FR/GB]; 5 Plymouth Road, Penarth CF64 3DA (GB). **MACKINNON, Iain, A.** [GB/GB]; 39 Samson Street, Llantwit Major CF61 2SH (GB). **ZHU, Bizhong** [CN/US]; 1212 Marriet Ct, Midland, MI 48640 (US). **CORRIU, Robert, Jean-Pierre** [FR/FR]; 246, rue de l'Esperou, F-34090 Montpellier (FR). **CERVEAU, Genevieve, Marie-Louise, Emile** [FR/FR]; Clos Saint Joseph C, 749, avenue du Pic Saint Loup, F-34090 Montpellier (FR). **DABIENS, Bertrand, François** [FR/FR]; Résidence La Musardière BA A1, 43, avenue du Professor Grasset, F-34000 Montpellier (FR).
- (74) **DAVIES, Peter, V.** et al. / etc.; Dow Corning Limited, Cardiff Road, Barry CF63 2YL (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 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 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 C08L

(11) WO 01/83609 (13) A2

(21) PCT/US01/13823

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 09/562,956 3 May/mai 2000 US (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ENGINEERED POLYOLEFIN MATERIALS WITH ENHANCED PROPERTIES

• MATERIAU DE POLYOLEFINE ELABORE AUX PROPRIETES AMELIOREES

(71) SOLVAY ENGINEERED POLYMERS [US/US]; 1201 Avenue H East, Grand Prairie, TX 75050 (US).

(72) DREWNIAK, Marta; 3900 Gillespie Drive, Carrollton, TX 75010 (US). HER, Jhy-Yuan; 4125 Boulder Park Drive, Euless, TX 76040 (US). SRINIVASAN, Satchit; 1921 Branch Hollow Drive, Carrollton, TX 75007 (US). SZCZEPANIAK, Edward; 6911 Hawaii Lane, Arlington, TX 76016 (US).

(74) FANUCCI, Allan, A.; Winston & Strawn, 200 Park Avenue, New York, NY 10166 (US).

(81) AE AG AL AU BA BB BG BR BZ CA CN CO CR CU CZ DM DZ EE GD GE GH GM HU ID IL IN IS JP KP KR LC LR LT LV MA MG MK MN MW 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).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)⁷ C08L 3/00, 3/02, C08B 30/12

(11) WO 01/83610 (13) A1

(21) PCT/FR01/01335

(22) 30 Apr/avr 2001 (30.04.2001)

(25) fr (26) fr

(30) 00/05652 3 May/mai 2000 FR (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR PREPARING A STARCH-BASED MATERIAL, AND RESULTING MATERIAL

• PROCEDE POUR PREPARER UN MATERIAU A BASE D'AMIDON, AINSI QUE LE MATERIAU AINSI PREPARE

(71) UNIVERSITE DE REIMS CHAMPAGNE ARDENNE [FR/FR]; Villa Douce, 9, boulevard de la Paix, F-51097 Reims Cedex (FR). EUROPOL'AGRO [FR/FR]; Villa Douce, 9, boulevard de la Paix, F-51097 Reims Cedex (FR).

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

(72, 75) DELVILLE, Jérôme [FR/FR]; 105, rue du Docteur Rousseau, F-59660 Merville (FR). BLIARD, Christophe [FR/FR]; 41, rue des Buttes, F-51160 Hautvillers (FR). JOLY, Catherine [FR/FR]; La Pougé - Pavre, F-25510 Pierrefontaine les Varans (FR). DOLE, Patrice [FR/FR]; 182, rue Francis de Pressensé, F-69100 Villeurbanne (FR).

(74) HAMMOND, William; Cabinet Hammond, 33, rue Vaneau, F-75007 Paris (FR).

(81) AE AG AL AU BA BB BG BR BZ CA CN CR CU CZ DM DZ EE GD GE GR HU ID IL IN IS JP KP KR LC LR LT LV MA MG MK MN MX MZ 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 C08L 9/02, C08K 3/34

(11) WO 01/83611 (13) A1

(21) PCT/JP01/03745

(22) 27 Apr/avr 2001 (27.04.2001)

(25) ja (26) ja

(30) 2000-130227 28 Apr/avr 2000 JP (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NITRILE RUBBER COMPOSITION, VULCANIZABLE NITRILE RUBBER COMPOSITION, AND VULCANIZATE
• COMPOSITION DE CAOUTCHOUC NITRILE, COMPOSITION DE CAOUTCHOUC NITRILE VULCANISABLE, ET CAOUTCHOUC VULCANISE

(71) ZEON CORPORATION [JP/JP]; 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

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

(72, 75) AIMURA, Yoshiaki [JP/JP]; c/o ZEON CORPORATION, Research & Development Center, 2-1, Yako 1-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9507 (JP). ITO, Suguru [JP/JP]; c/o ZEON CORPORATION, Research & Development Center, 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 100-0005 (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 23/26, C08J 5/18

(11) WO 01/83612 (13) A1

(21) PCT/JP01/03709

(22) 27 Apr/avr 2001 (27.04.2001)

(25) ja (26) ja

(30) 2000-131245 28 Apr/avr 2000 JP (28.04.2000)

(30) 2000-131700 28 Apr/avr 2000 JP (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MOLDED OBJECT OF THERMOPLASTIC RESIN AND COMPOSITION
• OBJET MOULE EN RESINE THERMOPLASTIQUE ET COMPOSITION

(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) HIROSE, Toshiyuki [JP/JP]; c/o Mitsui Chemicals, Inc., 1-2, Waki 6-chome, Waki-cho, Kuga-gun, Yamaguchi 740-0061 (JP). MAENO, Masao [JP/JP]; c/o Mitsui Chemicals, Inc., 1-2, Waki 6-chome, Waki-cho, Kuga-gun, Yamaguchi 740-0061 (JP).

(74) NAKAJIMA, Shigemitsu; Nichiyō Bldg. 3F, 11-12, Kanda Mitoshiro-cho, Chiyoda-ku, Tokyo 101-0053 (JP).

(81) CN JP KR US.

(84) EP (DE FR GB).

(51)⁷ C08L 51/00

(11) WO 01/83613 (13) A2

(21) PCT/IL01/00380

(22) 25 Apr/avr 2001 (25.04.2001)

(25) en (26) en

(30) 135861 28 Apr/avr 2000 IL (28.04.2000)

(30) 142083 19 Mar/mar 2001 IL (19.03.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • WELDABLE ARTICLES MADE OF CROSS-LINKED POLYOLEFINS

• ARTICLES SOUDABLES CONSTITUES DE POLYOLEFINES RETICULEES

(71) GOLAN PLASTIC PRODUCTS [IL/IL]; M.P. Emek Hayarden, 15145 Kibutz ShaarHagolan (IL).

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

(72, 75) BAR, Yosef [IL/IL]; D.N. Jordan Valley, 15145 Kibbutz Shaar-Hagolan (IL).

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

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 69/00, C08G 64/04, C08J 5/00, G11B 7/24**
- (11) **WO 01/83614** (13) A1
(21) PCT/JP01/03647
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) ja (26) ja
(30) 2000-127336 **27 Apr/avr 2000 JP (27.04.2000)**
(30) 2000-157802 **29 May/mai 2000 JP (29.05.2000)**
(30) 2000-234047 **2 Aug/août 2000 JP (02.08.2000)**
(30) 2000-234048 **2 Aug/août 2000 JP (02.08.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • POLYCARBONATE RESIN FOR OPTICAL DISK SUBSTRATE AND OPTICAL DISK SUBSTRATE
• RESINE DE POLYCARBONATE POUR SUBSTRAT DE DISQUE OPTIQUE ET SUBSTRAT DE DISQUE OPTIQUE
- (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) **TOMIOKA, Tatsuya** [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba 299-0107 (JP). **KAWATO, Hiroshi** [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba 299-0107 (JP). **CHOSA, Munehiro** [JP/JP]; 6-1, Yokoami 1-chome, Sumida-ku, Tokyo 130-0015 (JP).
- (74) **KATAOKA, Makoto**; c/o Idemitsu Kosan Co., Ltd., Intellectual Property Center, 24-4, Anesakikaigan, Ichihara-shi, Chiba 299-0107 (JP).
(81) 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).
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- (51)⁷ **C08L 69/00 // (C08L 69/00, 69:00)**
- (11) **WO 01/83615** (13) A2
(21) PCT/US01/40399
(22) **28 Mar/mar 2001 (28.03.2001)**
(25) en (26) en
(30) 09/561,869 **1 May/mai 2000 US (01.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • CLEAR POLYCARBONATE BLENDS
• MELANGES DE POLYCARBONATES TRANSPARENTS
- (71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(72) **WISNUDEL, Marc, Brian**; 192 Tallow Wood Drive, Clifton Park, NY 12065 (US). **DRIS, Irene**; 17 Hollandale Lane, Apartment E, Clifton Park, NY 12065 (US). **DAVIS, Gary, Charles**; 5 Felicia Court, Albany, NY 12205 (US). **HARIHARAN, Ramesh**; 82C Yorkshire Drive, Guilderland, NY 12084 (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 69/00, G11B 7/24**
- (11) **WO 01/83616** (13) A1
(21) PCT/US01/04865
(22) **15 Feb/fév 2001 (15.02.2001)**
(25) en (26) en
(30) 09/561,209 **28 Apr/avr 2000 US (28.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • POLYCARBONATE COMPOSITIONS FOR DATA STORAGE MEDIA
• COMPOSITIONS POLYCARBONATE POUR SUPPORT DE STOCKAGE DE DONNEES
- (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 71/12, 77/00, C08K 5/00, C08J 7/04**
- (11) **WO 01/83617** (13) A1
(21) PCT/US01/40377
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) en (26) en
(30) 60/201,805 **4 May/mai 2000 US (04.05.2000)**
(30) 09/635,041 **4 Aug/août 2000 US (04.08.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • METHOD FOR IMPROVING THE PAINT ADHESION OF COMPATIBILIZED POLYPHENYLENE ETHER-POLYAMIDE COMPOSITIONS
• PROCEDE PERMETTANT D'AMELIORER L'ADHERENCE A LA PEINTURE DE COMPOSITIONS DE POLYPHENYLENE ETHER-POLYAMIDE COMPATIBILISEES
- (71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).
(72) **VAN BENNEKOM, Antoinette, Cornelia, M.**; De Boulevard 136, NL-4617 LZ Bergen op Zoom (NL). **VAN GISBERGEN, Josephus, Gerardus, M.**; Colijnspolder 7, NL-4617 MK Bergen op Zoom (NL). **TING, Sai-Pei**; 18 Bittersweet Lane, Slingerlands, NY 12159 (US).
(74) **SNYDER, Bernard** et al. / etc.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU
- ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **C08L 81/06, 77/00, C08K 3/16**
- (11) **WO 01/83618** (13) A1
(21) PCT/EP01/04730
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) de (26) de
(30) 100 20 785.5 **28 Apr/avr 2000 DE (28.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • BLENDS OF POLYARYLETHER SULPHONE AND POLYAMIDE, WITH IMPROVED VISCOSITY AND FLOWABILITY
• MELANGES DE POLYARYLETHER-SULFONE ET DE POLYAMIDE DE MEILLEURE VISCOSITE ET FLUIDITE
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WEBER, Martin** [DE/DE]; Diederfeld Strasse 26, 67487 Maikammer (DE). **QUEISSER, Joachim** [DE/DE]; Mollstr. 13, 68165 Mannheim (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).
- Published / Publiée : (c)
-
- (51)⁷ **C08L 101/00, 33/06, C09K 3/10**
- (11) **WO 01/83619** (13) A1
(21) PCT/JP01/03507
(22) **24 Apr/avr 2001 (24.04.2001)**
(25) ja (26) ja
(30) 2000-129264 **28 Apr/avr 2000 JP (28.04.2000)**
(30) 2000-335965 **2 Nov/nov 2000 JP (02.11.2000)**
(30) 2001-058874 **2 Mar/mar 2001 JP (02.03.2001)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • PLASTICIZER
• PLASTIFIANT
- (71) **TOAGOSEI CO., LTD.** [JP/JP]; 14-1, Nishishimbashi 1-chome, Minato-ku, Tokyo 105-8419 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAAI, Michihiro** [JP/JP]; c/o TOAGOSEI CO., LTD., 1-1, Funami-cho, Minato-ku,

- Nagoya-shi, Aichi 455-0027 (JP). **FURUTA, Madoka** [JP/JP]; c/o TOAGOSEI CO., LTD., 1-1, Funami-cho, Minato-ku, Nagoya-shi, Aichi 455-0027 (JP). **KAYAMORI, Satoshi** [JP/JP]; c/o TOAGOSEI CO., LTD., 1-1, Funami-cho, Minato-ku, Nagoya-shi, Aichi 455-0027 (JP). **INUKAI, Hiroshi** [JP/JP]; c/o TOAGOSEI CO., LTD., 1-1, Funami-cho, Minato-ku, Nagoya-shi, Aichi 455-0027 (JP). **MARUYAMA, Yasuomi** [JP/JP]; c/o TOAGOSEI CO., LTD., 1-1, Funami-cho, Minato-ku, Nagoya-shi, Aichi 455-0027 (JP). **AIMIYA, Ryoichi** [JP/JP]; c/o TOAGOSEI CO., LTD., 1-1, Funami-cho, Minato-ku, Nagoya-shi, Aichi 455-0027 (JP). **IWAMURA, Katsuhiko** [JP/JP]; c/o TOAGOSEI CO., LTD., 1-1, Funami-cho, Minato-ku, Nagoya-shi, Aichi 455-0027 (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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 101/00, C08K 3/22, H05K 1/03, 3/46, H01L 23/29**
- (11) **WO 01/83620** (13) A1
- (21) PCT/JP01/03771
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) ja (26) ja
- (30) 2000-133788 **2 May/mai 2000 (02.05.2000)** JP
- (30) 2000-141962 **15 May/mai 2000 (15.05.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • RESIN COMPOSITION FOR ELECTRIC AND ELECTRONIC APPLIANCES
• COMPOSITION DE RESINE POUR APPAREILS ELECTRIQUES ET ELECTRONIQUES
- (71) **KYOWA CHEMICAL INDUSTRY CO., LTD.** [JP/JP]; 305, Yashimanishimachi, Takamatsu-shi, Kagawa-ken 761-0113 (JP).
- (72) **ANDO, Taro**; Kyowa Chemical Industry Co., Ltd., Research and Development Dept., 4285, Hayashida-cho, Sakaide-shi, Kagawa-ken 762-0012 (JP). **MANABE, Hitoshi**; Kyowa Chemical Industry Co., Ltd., Research and Development Dept., 4285, Hayashida-cho, Sakaide-shi, Kagawa-ken 762-0012 (JP). **SHIMIZU, Koji**; Kyowa Chemical Industry Co., Ltd., Research and Development Dept., 4285, Hayashida-cho, Sakaide-shi, Kagawa-ken 762-0012 (JP).
- (74) **OHSHIMA, Masataka**; Ohshima Patent Office, Fukuya Building, 3, Yotsuya 4-chome, Shinjuku-ku, Tokyo 160-0004 (JP).
- (81) CN ID IN KR SG.
- (51)⁷ **C09B 19/00**
- (11) **WO 01/83621** (13) A2
- (21) PCT/US01/14110
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/564,417 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SULFONATED [8,9]BENZOPHENOXAZINE DYES AND THE USE OF THEIR LABELLED CONJUGATES
• COLORANTS DE [8,9]BENZOPHENOXAZINE SULFONES ET L'UTILISATION DE LEUR CONJUGUES MARQUES
- (71) **APPLERA CORPORATION** [US/US]; 850 Lincoln Centre Drive, Foster City, CA 94404 (US).
- (72) **YAN, Xiongwei**; 7575 Odyssey Way, Dublin, CA 94568 (US). **YUAN, Pau, Miao**; 1249 Johnson Avenue, San Jose, CA 95129 (US).
- (74) **ANDRUS, Alex** et al. / etc.; Applied Biosystems, 850 Lincoln Centre Drive, Foster City, CA 94404 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C09C**
- (11) **WO 01/83622** (13) A2
- (21) PCT/US01/13684
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/201,576 **1 May/mai 2000 (01.05.2000)** US
- (30) 09/662,940 **15 Sep/sep 2000 (15.09.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COATED TITANIUM DIOXIDE PIGMENTS AND PROCESSES FOR PRODUCTION AND USE
• PIGMENTS DE DIOXYDE DE TITANE ENROBES ET PROCEDES DE PRODUCTION ET D'UTILISATION ASSOCIES
- (71) **MILLENNIUM INORGANIC CHEMICALS, INC.** [US/US]; 200 International Circle, Hunt Valley, MD 21030 (AU).
- (72) **HIEW, Michael**; 3149 Pine Orchard Lane #201, Ellicott City, MD 21042 (US). **CHEGWIDDEN, Philip**; 3 Sophia Place, Australind, W.A. 6233 (US).
- (74) **KALOW, David, A.** et al. / etc.; Kalow & Springut, LLP, 488 Madison Avenue, 19th floor, 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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**
- (11) **WO 01/83623** (13) A2
- (21) PCT/US01/13962
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,292 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF MAKING REACTIVE MULTILAYER FOIL AND RESULTING PRODUCT
• PROCEDE DE FABRICATION D'UNE FEUILLE METALLIQUE MULTICOUCHE REACTIVE ET PRODUIT RESULTANT
- (71) **JOHNS HOPKINS UNIVERSITY** [US/US]; 3400 N. Charles Street, Baltimore, MD 21218 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **WIEHS, Timothy, P.** [US/US]; 3422 University Place, Baltimore, MD 21218 (US). **REISS, Michael** [US/US]; 3719 Beech Avenue, Baltimore, MD 21211 (US).
- (74) **BOOKS, Glen, E.**; Lowenstein Sandler PC, 65 Livingston Avenue, Roseland, NJ 07068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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**
- (11) **WO 01/83624** (13) A2
- (21) PCT/US01/07150
- (22) **7 Mar/mar 2001 (07.03.2001)**
- (25) en (26) en
- (30) 60/200,800 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OPTICAL FIBER COATING
• REVETEMENT DE FIBRE OPTIQUE
- (71) **CORNING INCORPORATED** [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).

(72) **FEWKES, Edward, J.**; 330 West Avenue, Horseheads, NY 14845 (US). **JACOBS, Gregory, F.**; 909 Hoffman Street, Elmira, NY 14905 (US). **WINNINGHAM, Michael, J.**; 2871 Downing Street, Big Flats, NY 14814 (US).

(74) **KROGH, Timothy, R.**; 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 C09D 7/00

(11) **WO 01/83625** (13) A2

(21) PCT/CA01/00568

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 09/560,573 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • AQUEOUS SURFACE TREATMENT COMPOSITIONS

• COMPOSITIONS AQUEUSES DE TRAITEMENT DE SURFACE

(71, 72) **YORK, David** [CA/CA]; Suite 904, 110 Erskine Avenue, Toronto, Ontario M4P 1Y4 (CA). **CURRIE, Jack** [CA/CA]; 1594 Watersedge Road, Mississauga, Ontario L5J 1A4 (CA). **MORTON, Ted** [CA/CA]; 54 High Street, Pictou, Nova Scotia B0K 1H0 (CA).

(74) **NAKANO, Robert, H.** et al. / etc.; Blake, Cassels & Graydon LLP, Commerce Court West, Box 25, Toronto, Ontario M5L 1A9 (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 C09D 11/18

(11) **WO 01/83626** (13) A1

(21) PCT/US01/13899

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/200,935 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • COLORANT DISPERSIONS HAVING IMPROVED ADHESION

• DISPERSIONS COLORANTES A ADHERENCE AMELIOREE

(71) **CREANOVA, INC.** [US/US]; 220 Davidson Avenue, Somerset, NJ 08873 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BELLAS, Thomas, M.** [US/US]; 10 Red Oak Way, Bridgewater, NJ 08807 (US).

(74) **CINAMON, Jay, S.**; Abelman Frayne & Schwab, 150 East 42nd Street, New York, NY 10017-5612 (US).

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

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

(51)⁷ C09D 201/06, 4/00, 133/00, 163/10, 167/06, 175/14, 5/00, B05D 7/14, B23K 11/16

(11) **WO 01/83627** (13) A1

(21) PCT/JP01/03609

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) ja (26) ja

(30) 2000-127595 **27 Apr/avr 2000 JP (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • WATER-BASED COATING COMPOSITION CURABLE WITH ACTINIC ENERGY RAY, COATED METALLIC MATERIAL WITH CURED FILM OF THE COMPOSITION, PRODUCTION PROCESS, AND METHOD OF BONDING COATED METALLIC MATERIAL

• COMPOSITION DE REVETEMENT A BASE D'EAU DURCISSABLE AUX RAYONS D'ENERGIE ACTINIQUE, MATIERE METALLIQUE ENDUITE DU FILM DURCI DE LA COMPOSITION, PROCEDE DE PRODUCTION, ET PROCEDE DE LIAISON DE LA MATIERE METALLIQUE ENDUITE

(71) **DAINIPPON INK AND CHEMICALS, INC.** [JP/JP]; 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo 174-8520 (JP).

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

(72, 75) **TANAKA, Shigehiro** [JP/JP]; 2-8-1-401, Fujimi, Fukiage-machi, Kitaadachi-gun, Saitama 369-0136 (JP). **TAKASE, Masanori** [JP/JP]; 5-8-9-208, Higashi, Hasuda-shi, Saitama 349-0111 (JP). **MATSUO, Hiroshi** [JP/JP]; Higashi-koudan 2-208, 4-5, Sakura-machi, Hatogaya-shi, Saitama 334-0001 (JP).

(74) **SHIGA, Masatake** et al. / etc.; OR Building, 23-3, Takadanobaba 3-chome, Shinjuku-ku, Tokyo 169-8925 (JP).

(81) AU BR CN 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 C09J

(11) **WO 01/83628** (13) A2

(21) PCT/US01/10940

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

(25) en (26) en

(30) 09/564,175 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ADHESION PROMOTING AGENT AND COATING COMPOSITIONS FOR POLYMERIC SUBSTRATES

• PROMOTEUR D'ADHESION ET COMPOSITIONS DE REVETEMENTS POUR SUBSTRATS POLYMERES

(71) **PPG INDUSTRIES OHIO, INC.** [US/US]; 3800 West 143rd Street, Cleveland, OH 44111 (US).

(72) **KONDOS, Constantine, A.**; 772 Venango Avenue, Pittsburgh, PA 15209 (US). **MARTZ, Jonathan, T.**; 2509 Hamilton Avenue, Glenshaw, PA 15116 (US). **NAKAJIMA, Masayuki**; 2604 Glenchester Drive, Wexford, PA 15090 (US).

(74) **ALTMAN, Deborah, M.**; PPG Industries, Inc., One PPG Place, Pittsburgh, PA 15272 (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 C09J 5/00, 123/26, 133/06, 163/00, 171/02, 183/04

(11) **WO 01/83629** (13) A1

(21) PCT/JP01/03678

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-130556 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD OF BONDING ADHEREND

• PROCEDE DE COLLAGE D'UNE PARTIE A COLLER

(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) **ANDO, Katsuhiko** [JP/JP]; 996-103, Okubomachi, Okubocho, Akashi-shi, Hyogo 674-0067 (JP). **TAKASE, Junji** [JP/JP]; 5-20, Nishiakashicho 5-chome, Akashi-shi, Hyogo 673-0011 (JP). **KAWAKUBO, Fumio** [JP/JP]; 21-17, Kitaochiai 5-chome, Suma-ku, Kobe-shi, Hyogo 654-0151 (JP).

(74) **YASUTOMI, Yasuo** et al. / etc.; Chuo BLDG., 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (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 **C09J 5/00**
- (11) **WO 01/83630** (13) A2
- (21) PCT/US01/13393
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/201,079 **28 Apr/avr 2000 US (28.04.2000)**
- (30) Not furnished / **24 Apr/avr 2001 US non communiqué (24.04.2001)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● **REINFORCED FOIL SUSCEPTOR ADHESIVE STRUCTURE**
- **STRUCTURE ADHESIVE INTERACTIVE A FEUILLES RENFORCEES**
- (71) **NEXICOR, LLC** [—/US]; Suite B, 422 Ward's Corner Road, Loveland, OH 45140-6950 (US).
- (72) **MALOFSKY, Adam, G.**; 12020 Millstone Court, Loveland, OH 45140 (US). **MALOFSHY, Bernard, M.**; 12 Duncaster Road, Bloomfield, CT 06002 (US). **MANN, William, H.**; 712 Broad Cove Road, Hopkinton, NH 03229 (US). **REISS, Edward, A.**; 7962 Quebec Court, Cincinnati, OH 45241 (US).
- (74) **GOLDSTEIN, Steven, J.** 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 **C09J 5/06, C08J 5/12**
- (11) **WO 01/83631** (13) A1
- (21) PCT/GB01/01926
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 0010684.9 **3 May/mai 2000 GB (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● **ADHESIVE CURING APPARATUS AND METHOD**
- **APPAREIL ET PROCEDE DE NETTOYAGE D'ADHESIF**
- (71) **INTERNATIONAL ALUMINIUM HOLDINGS LIMITED** [GB/GB]; Unit 2, Parbrook Close, Torrington Avenue, Coventry CV4 9XY (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HUGHES, Russell, Vernon** [GB/GB]; 22 Shakleton Road, Earlsdon, Coventry CV5 6HU (GB).
- (74) **CHETTLE, Adrian, John** 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C09J 7/00**
- (11) **WO 01/83632** (13) A2
- (21) PCT/EP01/04921
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 0010392.9 **2 May/mai 2000 GB (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● **BY HAND TEARABLE COMPOSITE MATERIAL**
- **MATERIAU COMPOSITE POUVANT ETRE DECHIRE MANUELLEMENT**
- (71) **MILLIKEN EUROPE N.V.** [BE/BE]; Ham 24, B-9000 Gent (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VANGHELUWE, Lieven** [BE/BE]; Blauwesten 101, B-9600 Ronse (BE). **DE MEYER, Willy** [BE/BE]; J.B. d'Hanedreef 8, B-9031 Drongen (BE). **AVIO, Bruno** [FR/FR]; 47, avenue de Verdun, F-59700 Marcq en Baroeul (FR).
- (74) **BEYER, Andreas**; Wuesthoff & Wuesthoff, Schweigerstrasse 2, 81541 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).
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- (51)⁷ **C09J 7/00**
- (11) **WO 01/83633** (13) A2
- (21) PCT/US01/12714
- (22) **18 Apr/avr 2001 (18.04.2001)**
- (25) en (26) en
- (30) 2000-138240 **2 May/mai 2000 JP (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● **ADHESIVE SHEET AND ADHESION STRUCTURE**
- **FEUILLE ADHESIVE ET STRUCTURE D'ADHESION**
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) **SAITOH, Tsuneyoshi**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (74) **BJORKMAN, Dale, 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 GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C09J 7/00**
- (11) **WO 01/83634** (13) A2
- (21) PCT/US01/40660
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 60/201,507 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● **FORMULATION FOR STRIPPABLE ADHESIVE AND COATING FILMS**
- **FORMULATION DESTINEE A DES ADHESIFS PELABLES ET FILMS DE REVETEMENT**
- (71) **KRATON POLYMERS RESEARCH B.V.** [NL/NL]; Badhuisweg 3, NL-1031 CM Amsterdam (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ERICKSON, James, R.** [US/US]; 20715 Chapel Glen Court, Katy, TX 77450 (US).
- (74) **TYLER, Gene, L.**; Madan, Mossman & Srimam, P.C., Suite 700, 2603 Augusta, Houston, TX 77057 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C09J 11/06, 101/26**
- (11) **WO 01/83635** (13) A1
- (21) PCT/NL01/00330

- (22) **2 May/mai 2001 (02.05.2001)**
(25) nl (26) en
(30) 1015087 **2 May/mai 2000 NL (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **PERFUMED ADHESIVE COMPOSITION, IN PARTICULAR FOR USE AS WALLPAPER PASTE**
• **COMPOSITION ADHESIVE PARFUMÉE, NOTAMMENT UTILE EN TANT QUE COLLE POUR PAPIER TENTURE**
- (71) **EUROVITE NEDERLAND B.V.** [NL/NL]; P.O. Box 60, NL-6710 BB Ede (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VAN DIJK, Barend, Gerrit** [NL/NL]; Dr. Den Uylpark 21, NL-6716 ET Ede (NL).
- (74) **JORRITSMAN, Ruurd** et al. / etc.; 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 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 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **C09K 3/00, B01J 13/02, C08J 9/14, C08F 2/44, 2/18**
- (11) **WO 01/83636** (13) A1
(21) PCT/JP01/02854
(22) **2 Apr/avr 2001 (02.04.2001)**
(25) ja (26) ja
(30) 2000-131859 **28 Apr/avr 2000 JP (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **HEAT-EXPANDABLE MACROSPHERE AND PROCESS FOR PRODUCING THE SAME**
• **MACROSPHERE THERMOEXPANSIBLE ET SON PROCÉDE DE FABRICATION**
- (71) **KUREHA KAGAKU KOGYO K.K.** [JP/JP]; 9-11, Nihonbashi Horidomecho 1-chome, Chuo-ku, Tokyo 103-8552 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SATAKE, Yoshikatsu** [JP/JP]; 1-15, Nakaoka-machi 1-chome, Iwaki-shi, Fukushima 974-8251 (JP). **ASAI, Genzo** [JP/JP]; 59-4, Nishiyama, Yamada-machi, Iwaki-shi, Fukushima 974-8241 (JP).
- (74) **NISHIKAWA, Shigeaki**; Visual City 401, 43-9, Higashi-Nippori 3-chome, Arakawa-ku, Tokyo 116-0014 (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 **C09K 3/00, 7/06**
- (11) **WO 01/83637** (13) A1
(21) PCT/US01/11185
(22) **5 Apr/avr 2001 (05.04.2001)**
(25) en (26) en
(30) 60/199,546 **25 Apr/avr 2000 US (25.04.2000)**
(30) 60/199,458 **25 Apr/avr 2000 US (25.04.2000)**
(30) 60/199,643 **25 Apr/avr 2000 US (25.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **STABILITY ENHANCED WATER-IN-OIL EMULSION AND METHOD FOR USING SAME**
• **EMULSION DE TYPE HUILEUX A STABILITE RENFORCEE ET PROCEDE D'UTILISATION**
- (71) **EXXONMOBIL UPSTREAM RESEARCH COMPANY** [US/US]; P.O. Box 2189, Houston, TX 77252-2189 (US).
- (72) **VARADARAJ, Ramesh**; 18 Aberdeen Circle, Flemington, NJ 08822 (US). **BRAGG, James, R.**; 2119 Goldsmith, Houston, TX 77030 (US). **PEIFFER, Dennis, G.**; 33 John Drive, Annandale, NJ 08801 (US). **ELSPASS, Chester, W.**; 496 Franklin Street, Alpha, NJ 08865 (US).
- (74) **WOO, Phillip, G.** et al. / etc.; ExxonMobil Upstream Research Company, P.O. Box 2189, Houston, TX 77252-2189 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 3/14, C09G 1/02, H01L 21/00, B24B 1/00**
- (11) **WO 01/83638** (13) A1
(21) PCT/US01/13896
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 09/562,298 **1 May/mai 2000 US (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **POLISHING SLURRIES FOR COPPER AND ASSOCIATED MATERIALS**
• **BOUES DE POLISSAGE POUR CUIVRE ET METAUX ASSOCIES**
- (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)
- (71, 72) **WOJTCZAK, William, A.** [—/US]; 2200 Monroe Street, #212, Santa Clara, CA 95050 (US). **BAUM, Thomas, H.** [—/US]; 2 Handol Lane, New Fairfield, CT 06812 (US). **NGUYEN, Long** [—/US]; 3846 Glengrove
- Way, San Jose, CA 95121 (US). **REGULSKI, Cary** [—/US]; 460 Madera Avenue, #6, San Jose, CA 95121 (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.
- Declaration / Déclaration :
(u) *for / pour US only / seulement*
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- (51)⁷ **C09K 7/00**
- (11) **WO 01/83639** (13) A2
(21) PCT/EP01/04511
(22) **20 Apr/avr 2001 (20.04.2001)**
(25) en (26) en
(30) 09/563,557 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **WELL TREATMENT FLUIDS COMPRISING CHELATING AGENTS**
• **FLUIDES DE TRAITEMENT DE PUITES CONTENANT DES AGENTS DE CHELATION**
- (71) **SOFITECH N.V.** [BE/BE]; 140 Rue de Stalle, B-1180 Brussels (BE).
(only for / seulement pour AE AG AL AU BA BB BE BF BG BJ BR BZ CF CG CH CI CM CN CR CU CY CZ DM DZ EE ES FI GA GD GE GH GM GN GR GW HU ID IE IL IN IS KE KP LC LK LR LS LT LU LV MA MC MG MK ML MN MR MW MX MZ NE PT SD SE SG SI SK SL SN SZ TD TG TR TT TZ UG UZ VN YU ZW)
- (71) **SERVICES PETROLIERS SCHLUMBERGER** [FR/FR]; 42, Rue Saint Dominique, F-75007 Paris (FR).
(only for / seulement pour FR)
- (71) **SCHLUMBERGER CANADA LIMITED** [CA/CA]; Dowell Division, 24th floor, Monenco Place, 801 6th Avenue, S.W., Calgary, Alberta T2P 3WZ (CA).
(only for / seulement pour CA)
- (71) **SCHLUMBERGER TECHNOLOGY B.V.** [NL/NL]; Parkstraat 83-89, NL-2514 JG The Hague (NL).
(only for / seulement pour AM AT AZ BY DE DK HR IT KG KR KZ LR MD NO NZ PL RO RU TJ TM UA ZA)
- (71) **SCHLUMBERGER HOLDINGS LIMITED** [—/—]; P.O. Box 71, Craigmuir Chambers, Road Town, Tortola (VG).
(only for / seulement pour GB JP NL)
- (72) **FRENIER, Wayne, W.**; 19111 Cotton Gin Drive, Katy, TX 77449 (US).
- (74) **MENES, Catherine** et al. / etc.; Etudes Et Productions Schlumberger, IP Department, 1, Rue Becquerel, BP 202, F-92140 CLAMART (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 C09K 7/06, C10M 111/02, 169/04 // (C10M 111/02, 101:02, 105:34, 105:36, 105:38) (C10M 169/04, 101:02, 129:70, 129:72, 129:74), C10N 30:00, 40:22

(11) WO 01/83640 (13) A1

(21) PCT/FR01/01281

(22) 26 Apr/avr 2001 (26.04.2001)

(25) fr (26) fr

(30) 00/05632 3 May/mai 2000 FR (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BIODEGRADABLE LUBRICATING COMPOSITION AND USES THEREOF, IN PARTICULAR IN A BORE FLUID

• COMPOSITION LUBRIFIANTE BIODEGRADABLE ET SES UTILISATIONS, NOTAMMENT DANS UN FLUIDE DE FORAGE

(71) TOTAL RAFFINAGE DISTRIBUTION S.A. [FR/FR]; Tour Total, 24, cours Michelet, F-92800 Puteaux (FR).

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

(72, 75) GENUYT, Bertrand [FR/FR]; 61, boulevard de la Reine, F-78000 Versailles (FR). JANSSEN, Michel [BE/BE]; 23, avenue des Tilleuls, B-6001 Marcinelle (BE). REGUERRE, René [FR/FR]; 2, rue Henri Demaille, F-76620 Le Havre (FR). CASSIERS, Jan [BE/BE]; Violetlaan 42, B-2980 Zoersel (BE). BREYE, François [BE/BE]; Heidestraat 7A, B-1861 Wolvertem (BE).

(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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

(51)⁷ C10G

(11) WO 01/83641 (13) A2

(21) PCT/US01/09903

(22) 28 Mar/mar 2001 (28.03.2001)

(25) en (26) en

(30) 09/562,453 2 May/mai 2000 US (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • WINTER DIESEL FUEL PRODUCTION FROM A FISCHER-TROPSCH WAX

• PRODUCTION DE CARBURANT DIESEL UTILISE EN HIVER A PARTIR DE

CIRES OBTENUES PAR SYNTHÈSE DE FISCHER-TROPSCH

(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY [US/US]; P.O. Box 900, 1545 Route 22 East, Annandale, NJ 08801-0900 (US).

(72) BERLOWITZ, Paul, Joseph; 4 Nicole Terrace, Glen Gardner, NJ 08826 (US). RYAN, Daniel, Francis; 6211 Gabriel Oaks Drive, Baton Rouge, LA 70820 (US). WITTENBRINK, Robert, Jay; 6018 Riverchase Trail, Kingwood, TX 77345 (US). GENETTI, William, Berlin; 15812 Stillwater, Baton Rouge, LA 70817 (US). JOHNSON, Jack, Wayne; 9 Sunrise Circle, Clinton, NJ 08801 (US).

(74) SIMON, Jay 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).

(51)⁷ C10G 7/08

(11) WO 01/83642 (13) A2

(21) PCT/US01/13411

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 60/200,565 28 Apr/avr 2000 US (28.04.2000)

(30) 09/842,125 26 Apr/avr 2001 US (26.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • AROMATICS PURIFICATION FROM PETROLEUM STREAMS

• PURIFICATION D'ÉLÉMENTS AROMATIQUES ISSUS D'ÉCOULEMENTS DE PÉTROLE

(71) GTC TECHNOLOGY CORPORATION [US/US]; 1001 S. Dairy Ashford Road, Houston, TX 77077 (US).

(72) LEE, Fu-Ming; 2102 Cherrington Drive, Katy, TX 77450 (US).

(74) WARNER, Steven, E.; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).

(81) AU BR CA CN CZ DZ HU ID IL IN JP KR MX PL RO SG SK TR UA 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).

(51)⁷ C10G 9/32

(11) WO 01/83643 (13) A2

(21) PCT/US01/13156

(22) 24 Apr/avr 2001 (24.04.2001)

(25) en (26) en

(30) 60/200,854 1 May/mai 2000 US (01.05.2000)

(30) 09/838,742 19 Apr/avr 2001 US (19.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PROCESS FOR UPGRADING RESIDUA

• PROCÉDE POUR VALORISER DES RESIDUS DE DISTILLATION

(71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY [US/US]; P.O. Box 900, Annandale, NJ 08801-0900 (US).

(72) MAA, Peter, S.; 1521 Woodchase Boulevard, Baton Rouge, LA 70808 (US). SABOT-TKE, Craig, Y.; 12531 Lake Sherwood Avenue South, Baton Rouge, LA 70816 (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).

(51)⁷ C10J 3/00

(11) WO 01/83644 (13) A2

(21) PCT/US01/11369

(22) 6 Apr/avr 2001 (06.04.2001)

(25) en (26) en

(30) 60/200,309 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FISCHER TROPSCH WASTEWATER UTILIZATION

• UTILISATION DES EAUX USEES DE FISCHER-TROPSCH

(71) TEXACO DEVELOPMENT CORPORATION [US/US]; 2000 Westchester Avenue, White Plains, NY 10650 (US).

(72) SHAH, Lalit, S.; 3919 Saint Michael's Court, Sugar Land, TX 77479 (US).

(74) WHITE, Carter, J. et al. / etc.; Howrey Simon Arnold & White, LLP, 750 Bering Drive, Houston, TX 77057-2198 (US).

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

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

(51)⁷ C10J 3/26, F23G 5/027, F23B 1/14

(11) WO 01/83645 (13) A1

(21) PCT/DK01/00290

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) PA 2000 00715 1 May/mai 2000 DK (01.05.2000)

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● A METHOD AND AN INSTALLATION FOR THERMAL GASIFICATION OF SOLID FUEL
● PROCEDE ET INSTALLATION DESTINES A LA GAZEIFICATION THERMIQUE DE COMBUSTIBLE SOLIDE
- (71) DANMARKS TEKNISKE UNIVERSITET [DK/DK]; Bygning 101 A, DK-2800 Lyngby (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HENRIKSEN, Ulrik [DK/DK]; Laugårds Allé 5C, DK-2860 Søborg (DK).
FOCK, Felicia [DK/DK]; Halmtorvet 1, 4. tv., Dk-1700 Copenhagen V (DK). THOMSEN, Kirstine [DK/DK]; Christian X's Allé 28, 1. tv., DK-2800 Kgs. Lyngby (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 AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE 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).
- Published / Publiée : (c)
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- (51)⁷ C10L
- (11) WO 01/83646 (13) A2
- (21) PCT/JP01/03719
- (22) 27 Apr/avr 2001 (27.04.2001)
- (25) en (26) en
- (30) 2000-128839 28 Apr/avr 2000 JP (28.04.2000)
- (30) 2000-161506 31 May/mai 2000 JP (31.05.2000)
- (30) 2000-369658 5 Dec/déc 2000 JP (05.12.2000)
- (30) 2000-369661 5 Dec/déc 2000 JP (05.12.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● LIQUEFIED GAS FUEL FOR COMPRESSION IGNITION ENGINES
● GAZ COMBUSTIBLE LIQUEFIE POUR MOTEURS A ALLUMAGE PAR COMPRESSION
- (71) IWATANI INTERNATIONAL CORPORATION [JP/JP]; 4-8, Hommachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0053 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) TAMURA, Masamitsu [JP/JP]; 3-6-23, Kashiwanoha, Kashiwa-shi, Chiba 277-0882 (JP). GOTO, Shinichi [JP/JP]; 3-4-12, Matsumaedai, Moriya-machi, Kitasouma-gun, Ibaraki 302-0102 (JP).
- (72, 75) SUGIYAMA, Kouseki [JP/JP]; c/o Iwatani International Corporation Tokyo Headquarters, 3-21-8, Nishi Shinbashi, Minato-ku, Tokyo 105-0003 (JP). KAJIWARA, Masataka [JP/JP]; c/o Iwatani International Corporation Tokyo Headquarters, 3-21-8, Nishi Shinbashi, Minato-ku, Tokyo 105-0003 (JP). SAGARA, Makoto [JP/JP]; c/o Iwatani International Corporation Tokyo Headquarters, 3-21-8, Nishi Shinbashi, Minato-ku, Tokyo 105-0003 (JP).
- (74) KANDA, Fujihiro; Yuasa And Hara, Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0004 (JP).
- (81) AE AU CA CN CZ ID IN KR MX PL SG US VN.
- (84) EP (BE DE ES FR GB IT NL SE).
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- (51)⁷ C10L
- (11) WO 01/83647 (13) A2
- (21) PCT/US01/11560
- (22) 10 Apr/avr 2001 (10.04.2001)
- (25) en (26) en
- (30) 09/562,454 2 May/mai 2000 US (02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● WIDE CUT FISCHER-TROPSCH DIESEL FUELS
● CARBURANTS DIESEL DE FISCHER-TROPSCH DE LARGE COUPE
- (71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY [US/US]; 1545 Route 22 East, P.O. Box 900, Annandale, NJ 08801-0900 (US).
- (72) BERLOWITZ, Paul, Joseph; 4 Nicole Terrace, Glen Gardner, NJ 08826 (US). WITTENBRINK, Robert, Jay; 6018 Riverchase Trail, Kingwood, TX 77345 (US). RYAN, Daniel, Francis; 6211 Gabriel Oaks Drive, Baton Rouge, LA 70820 (US). GENETTI, William, Berlin; 15812 Stillwater, Baton Rouge, LA 70817 (US). JOHNSON, Jack, Wayne; 9 Sunrise Circle, Clinton, NJ 08809 (US).
- (74) SIMON, Jay et al. / etc.; ExxonMobil Research and Engineering Company, 1545 Route 22 East, 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 C10L
- (11) WO 01/83648 (13) A2
- (21) PCT/US01/11561
- (22) 10 Apr/avr 2001 (10.04.2001)
- (25) en (26) en
- (30) 09/563,214 2 May/mai 2000 US (02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● LOW EMISSIONS FUEL/CRACKED BLENDS F-T STOCK
- MELANGES A FAIBLES EMISSIONS CONSTITUES DE CARBURANT F-T/MATIERE PREMIERE DE CRAQUAGE
- (71) EXXONMOBIL RESEARCH AND ENGINEERING COMPANY [US/US]; P.O. Box 900, 1545 Route 22 East, Annandale, NJ 08801-0900 (US).
- (72) BERLOWITZ, Paul, Joseph; 4 Nicole Terrace, Glen Gardner, NJ 08826 (US). WITTENBRINK, Robert, Jay; 6018 Riverchase Trail, Kingwood, TX 77345 (US). COOK, Bruce, Randall; 1101 Monroe Drive, Stewartsville, NJ 08886 (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 C10L 1/14, 1/10, 10/02
- (11) WO 01/83649 (13) A1
- (21) PCT/GB01/01931
- (22) 2 May/mai 2001 (02.05.2001)
- (25) en (26) en
- (30) 0010575.9 2 May/mai 2000 GB (02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● FUEL COMBUSTION
● COMBUSTION DE CARBURANT
- (71) INTERFACIAL TECHNOLOGIES (UK) LIMITED [GB/GB]; 2 Dunham House, Charcoal Road, Bowdon, Altrincham, Cheshire WA 14 4RY (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAZEL, Clifford, James [GB/GB]; Keveall Mill, Hessenford, Cornwall PL11 3HN (GB). WILLIAMSON, Ivan Vernon [GB/GB]; 28 Pownall Avenue, Bramhall, Stockport, Cheshire SK17 2HE (GB).
- (74) SHAW, Laurence; Laurence Shaw & Associates, Metropolitan House, 1 Hagley Road, 5th floor, Edgbaston, Birmingham B16 8TG (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 C10M
- (11) WO 01/83650 (13) A2
- (21) PCT/US01/14487
- (22) 3 May/mai 2001 (03.05.2001)

- (25) en (26) en
- (30) 60/201,657 **3 May/mai 2000** US
(03.05.2000)
- (30) 09/847,763 **2 May/mai 2001** US
(02.05.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • POLYISOBUTYLENE INJECTION SLURRY FOR PIPELINE USE
• INJECTION DE BOUE DE POLYISOBUTYLENE S'UTILISANT DANS DES CANALISATIONS
- (71) **FOSTECH CHEMICAL COMPANY** [US/US]; Post Office Box 51007, Midland, TX 79710 (US).
- (72) **FOSTER, Cy, Elliott**; Post Office Box 51007, Midland, TX 79710 (US).
- (74) **MEEK, Kevin, J.**; Baker Botts L.L.P., 2001 Ross Avenue, Dallas, TX 75201-2980 (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 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83651** (13) A2
- (21) PCT/US01/14513
- (22) **4 May/mai 2001** (04.05.2001)
- (25) en (26) en
- (30) 09/567,571 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CONTINUOUSLY COATED MULTI-COMPOSITION, MULTI-LAYERED SOLID LUBRICANT COATINGS BASED ON POLYIMIDE POLYMER COMPOSITIONS
• REVETEMENTS LUBRIFIANTS SOLIDES MULTICOUCHES, MULTI-COMPOSITIONS, APPLIQUES EN CONTINU, OBTENUS A PARTIR DE COMPOSITIONS POLYMERIQUES POLYIMIDES
- (71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
- (72) **NARASIMHAN, Dave**; 6 Summit Trail, Flemington, NJ 08822 (US). **NELSON, Wendy**; 8014 Lasaine Avenue, Northridge, CA 91325 (US). **KOLJACK, Mathius, P.**; 226 Nantucket Harbor, Schaumburg, IL 60193 (US). **SEDATH, Robert**; 4N464 Briar Lane, Bensenville, IL 60106 (US).
- (74) **CRISS, Roger, H.** et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (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 **C10M 103/02, C22C 33/02**
- (11) **WO 01/83652** (13) A1
- (21) PCT/US01/09588
- (22) **26 Mar/mar 2001** (26.03.2001)
- (25) en (26) en
- (30) 09/562,327 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COMPOSITE MATERIAL FOR ANTI-FRICTION WORKPIECES
• MATERIAU COMPOSITE POUR PIECES ANTIFRICTION
- (71) **BEARING SLIDING INC.** [US/US]; c/o Volodymyr Tkachuk, 2724 Franklin Court, Alexandria, VA 22302 (US).
- (72) **ROMANOV, Serhey M.**; Bearing Sliding Inc., c/o Volodymyr Tkachuk, 2724 Franklin Court, Alexandria, VA 22302 (US). **ROMANOV, Dmitriy S.**; Bearing Sliding Inc., c/o Volodymyr Tkachuk, 2724 Franklin Court, Alexandria, VA 22302 (US).
- (74) **SECKEL, Nicolas E.** et al. / etc.; Armstrong, Westerman, Hattori, McLeland & Naughton, LLP, Suite 1000, 1725 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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- (51)⁷ **C10M 135/10, 135/28, 129/10, 129/54, 137/00 // C10N 10:04, 30:04, 30:08, 40:04**
- (11) **WO 01/83653** (13) A1
- (21) PCT/JP01/03725
- (22) **27 Apr/avr 2001** (27.04.2001)
- (25) ja (26) ja
- (30) 2000-133119 **2 May/mai 2000** JP
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • LUBRICATING OIL COMPOSITION
• COMPOSITIONS D'HUILE DE GRAISSAGE
- (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) **DESHIMARU, Junichi** [JP/JP]; 24-4, Anesakikaigan, Ichihara-shi, Chiba 299-0107 (JP). **TAKAKURA, Yutaka** [JP/JP]; 24-4, Anesakikaigan, Ichihara-shi, Chiba 299-0107 (JP).
-
- (74) **OHTANI, Tamotsu**; TOMOE-CHO AN-NEX-II 4F, 8-27, Toranomom 3-chome, Minato-ku, Tokyo 105-0001 (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 **C11B 1/04, 1/06, A23D 9/00, 7/00, A23L 1/24, 1/39**
- (11) **WO 01/83654** (13) A1
- (21) PCT/EP01/04711
- (22) **25 Apr/avr 2001** (25.04.2001)
- (25) en (26) en
- (30) 00303746.2 **4 May/mai 2000** EP
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR PROCESSING OLIVES
• PROCEDE DE TRAITEMENT DES OLIVES
- (71) **UNILEVER N.V.** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(for all designated States except / pour tous les États désignés sauf AG AU BB BZ CA CY GB GD GH GM IE IL IN KE LK LS MN MW MZ NZ SD SG SL SZ TT TZ UG ZA ZW)
- (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, 400 020 Mumbai (IN).
(only for / seulement pour IN)
- (72) **MAITLAND, Reinout**; Unilever Patent Department, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). **PUTTE, Karel, Petrus, Agnes, Maria, Van**; Unilever Patent Department, Olivier van Noortlaan 120, NL-3133 AT Vlaardingen (NL). **STAVRIDIS, Vangelis**; Elais S.A., 74 Pireos Street, GR-185 47 n Faliro (GR). **TORNALETTI, Nicola**; VAN DEN BERGH ITALY SPA, Div. Dev. MGR, Corso Europa 24, Inveruno, I- Milano (IT).
- (74) **SIKKEN, Antonius, H., J., M.**; Unilever 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 **C11C 1/00**
- (11) **WO 01/83655** (13) A1
- (21) PCT/CA01/00616
- (22) **2 May/mai 2001** (02.05.2001)

- (25) en (26) en
- (30) 2,307,450 **2 May/mai 2000** CA
(02.05.2000)
- (30) 2,310,992 **8 Jun/juin 2000** CA
(08.06.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PRODUCTION OF HIGH GRADE AND HIGH CONCENTRATION OF FREE FATTY ACIDS FROM RESIDUAL OILS, FATS AND GREASES
- PRODUCTION D'ACIDES GRAS LIBRES A HAUTE TENEUR ET EN FORTE CONCENTRATION A PARTIR D'HUILES, DE GRAISSES ET DE CORPS GRAS RESIDUELS
- (71) **PROLAB TECHNOLOGIES INC.** [CA/CA]; 105 rue Industriel, Black Lake, Québec G6H 2J1 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JOLLEZ, Paul** [CA/CA]; 2255 rue du Vermont, Sherbrooke, Québec J1J 1G9 (CA). **GARRO, Juan, Miguel** [CA/CA]; 1645 rue Des Sables, Sherbrooke, Québec J1J 1B9 (CA). **ESTAQUE, Louis** [CA/CA]; 80 rue Landry, Sherbrooke, Québec J1L 2V7 (CA). **LEMIEUX, Alain** [CA/CA]; 257 rue Dubé, Thetford Mines, Québec G6G 3B8 (CA). **CADORET, Nicole** [CA/CA]; 257 rue Dubé, Thetford Mines, Québec G6G 3B8 (CA). **ANGERS, Paul** [CA/CA]; 3228 rue de la Paix, Sainte Foy, Québec G1X 1C4 (CA).
- (74) **ROBIC**; 55, St-Jacques, Montréal, Québec 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 C11C 5/00, A61L 9/03
- (11) **WO 01/83656** (13) A1
- (21) PCT/US01/14184
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 09/563,575 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● INCENSE CANDLE
- BOUGIE D'ENCENS
- (71) **S.C. JOHNSON & SON, INC.** [US/US]; 1525 Howe Street, Racine, WI 53403 (US).
- (72) **KANDATHIL, Thomas, V.**; 5620 College Point Court, Racine, WI 53402 (US). **KAWAMOTO, Ryuji**; 586-27, Odake, Odawara, Kanagawa 256-0802 (JP). **TASZ, Maciej, K.**; 5526 Randal Lane, Racine, WI 53402 (US). **TSURUOKA, Shuji**; 28-17C Gurney Beach Resort, Persiaran Gurney, Georgetown, 10250 Penang (MY).
- (74) **MILLER, Robert, A.** et al. / etc.; Patent Section, S.C. Johnson & Son, Inc., 1525 Howe Street, Racine, WI 53403 (US).
- (81) AU BR CA CN JP KR 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)
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- (51)⁷ C11D
- (11) **WO 01/83657** (13) A2
- (21) PCT/US01/07707
- (22) **9 Mar/mar 2001 (09.03.2001)**
- (25) en (26) en
- (30) 0010227.7 **28 Apr/avr 2000** GB
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● POUCHED COMPOSITIONS
- COMPOSITIONS EN SACHET
- (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) **SOMERVILLE-ROBERTS, Nigel, Patrick** [GB/GB]; 3, The Cloggs, Ponteland, Newcastle upon Tyne NE20 9UJ (GB). **DASQUE, Bruno, Matthieu** [FR/GB]; 3 Swindon Terrace, Newcastle upon Tyne NE6 5RB (GB). **POUNDS, Thomas, John** [GB/GB]; 5 Grange Gardens, Grange Road, Cambridge CB3 9AT (GB).
- (74) **THE PROCTER & GAMBLE COMPANY**; c/o Reed, T., David, 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/66, 3/20
- (11) **WO 01/83659** (13) A1
- (21) PCT/EP01/03880
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) en (26) en
- (30) 00201609.5 **2 May/mai 2000** EP
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COMPOSITION AND PROCESS FOR CLEANING FLOORS
- COMPOSITION ET PROCESSUS POUR NETTOYER DES SOLS
- (71) **UNILEVER N.V.** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
(for all designated States except / pour tous les États désignés sauf AG AU BB BZ CA CY GB GD GH GM IE IL IN KE LK LS MN MW MZ NZ SD SG SL SZ TT TZ UG ZA ZW)
- (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) **BEJARANO, Nancy, Iris**; Unilever de Argentina SA, Fraga 1163, 1427 Buenos Aires (AR). **FOGLIACCO, Julio, Luis**; Unilever de Argentina SA, Fraga 1163, 1427 Buenos Aires (AR). **SIVIERO, Jose, Daniel**; Unilever de Argentina SA, Fraga 1163, 1427 Buenos Aires (AR).

(74) **DEKKER, Enno, E., J.**; 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).

(51)⁷ **C11D 1/66, 3/37, 17/06, 17/00, 11/02, 3/22, A61K 7/50, 7/48, 7/08**

(11) **WO 01/83660** (13) A1

(21) PCT/EP01/04653

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) de (26) de

(30) 100 21 113.5 **2 May/mai 2000 DE (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PARTICULATE COMPOUNDS CONTAINING NON-IONIC SURFACTANTS
• COMPOSES PARTICULAIRES, CONTENANT DES TENSIO-ACTIFS NON IONIQUES

(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) **SCHMIEDEL, Peter** [DE/DE]; Graudenzer Strasse 27, 40599 Düsseldorf (DE). **KESSLER, Arnd** [DE/DE]; Am Borsberg 44, 51375 Leverkusen (DE). **MEIER, Frank** [DE/DE]; Auf'm Winkel 14, 40589 Düsseldorf (DE). **SUNDER, Matthias** [DE/DE]; Sophienstrasse 2, 40597 Düsseldorf (DE). **ASSMANN, Georg** [DE/DE]; Dechant-Königs-Strasse 9, 41363 Jüchen (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).

Published / Publiée : (c)

(51)⁷ **C11D 1/72, 1/74, 17/04**

(11) **WO 01/83661** (13) A1

(21) PCT/US01/07778

(22) **9 Mar/mar 2001 (09.03.2001)**

(25) en (26) en

(30) 0010250.9 **28 Apr/avr 2000 GB (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **POUCHED COMPOSITION**
• **COMPOSITION EN SACHET**

(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) **INGRAM, Barry, Thomas** [GB/GB]; 47 Western Way, Whitley Bay, Tyne and Wear NE26 1JE (GB). **DASQUE, Bruno, Matthieu** [FR/GB]; 3 Swindon Terrace, Newcastle upon Tyne NE6 5RB (GB).

(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 US UZ VN YU ZA ZW.

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

(51)⁷ **C11D 3/00, 3/12, D06M 11/45, 11/46, 11/49**

(11) **WO 01/83662** (13) A1

(21) PCT/EP01/04781

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) de (26) de

(30) 100 21 726.5 **4 May/mai 2000 DE (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **USE OF NANOSCALE PARTICLES FOR IMPROVING DIRT REMOVAL**
• **UTILISATION DE PARTICULES NANOSCOPIQUES POUR FACILITER L'ENLEVEMENT DES SALISSURES**

(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) **ZÜCHNER, Lars** [DE/DE]; Hohensandweg 25, 40591 Düsseldorf (DE). **LANGE, Ilona** [DE/DE]; Nelly-Sachs-Strasse 9, 40764 Langenfeld (DE). **SPECKMANN, Horst-Dieter** [DE/DE]; Eichenfeldstrasse 24a, 40764 Langenfeld (DE). **PENNINGER, Josef** [DE/DE]; Mozartstrasse 64, 40724 Hilden (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).

(51)⁷ **C11D 3/00, 17/00**

(11) **WO 01/83663** (13) A1

(21) PCT/US01/13079

(22) **23 Apr/avr 2001 (23.04.2001)**

(25) en (26) en

(30) 09/558,822 **26 Apr/avr 2000 US (26.04.2000)**

(30) 09/620,515 **20 Jul/juil 2000 US (20.07.2000)**

(30) 09/685,756 **9 Oct/oct 2000 US (09.10.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **WASH CYCLE UNIT DOSE SOFTENER**
• **ADOUCCISSANT A DOSE UNITAIRE POUR UN CYCLE DE LAVAGE**

(71) **COLGATE-PALMOLIVE COMPANY** [US/US]; 300 Park Avenue, New York, NY 10022 (US).

(72) **JACQUES, Alain**; Rue de l'Institut, 202, B-4670 Blegny (BE). **ROUSSELET, Juliette**; Rue General Collens, 87, B-4000 Liege (BE). **CAO, Hoai-Chau**; Avenue des Tilleuls, 2, B-4000 Liege (BE).

(74) **LIEBERMAN, Bernard**; 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 **C11D 3/43, 3/48, 7/50, 17/00, A01N 25/02, 61/00, C23G 5/02, C11D 9/00**

(11) **WO 01/83664** (13) A1

(21) PCT/US01/13114

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 09/560,170 **28 Apr/avr 2000 US (28.04.2000)**

(30) 09/641,775 **18 Aug/août 2000 US (18.08.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **PHASE-SEPARATING SOLVENT COMPOSITION**
• **COMPOSITION SOLVANTE A SEPARATION DE PHASE**

(71) **ECOLAB INC.** [US/US]; Ecolab Center, St. Paul, MN 55102 (US).

(72) **SMITH, Kim, R.**; 8774 Ranier Alcove, Woodbury, MN 55125 (US). **LEVITT, Mark, D.**; 429 Front Avenue, St. Paul, MN 55117 (US). **HEI, Robert, D., P.**; 2224 30th Avenue, Baldwin, WI 54002 (US).

(74) **SORENSEN, Andrew, D.**; Ecolab Inc., 840 Sibley Memorial Highway, Mendota Heights, MN 55118 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 17/04, 1/52, 1/835, C07D 295/13, C07C 233/36, A61K 7/50

(11) WO 01/83665 (13) A1

(21) PCT/US01/12730

(22) 19 Apr/avr 2001 (19.04.2001)

(25) en (26) en

(30) 09/560,071 27 Apr/avr 2000 US (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • WET WIPES CONTAINING CATIONIC FATTY ACID SURFACTANTS
• LINGETTES HUMIDES RENFERMANT DES TENSIOACTIFS D'ACIDES GRAS CATIONIQUES

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

(72) COLE, Douglas, Bryan; 61 Crestview Drive, Hortonville, WI 54944 (US). STAHL, Katherine, Denise; 424 S. Weimar Street, Appleton, WI 54915 (US). SOLBERG, Rhonda, Sue; 1520 West Schneider Place, Appleton, WI 54914 (US).

(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).

Published / Publiée : (c)

(51)⁷ C11D 17/04

(11) WO 01/83666 (13) A2

(21) PCT/US01/14205

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 09/564,531 4 May/mai 2000 US (04.05.2000)

(30) 09/564,268 4 May/mai 2000 US (04.05.2000)

(30) 09/564,780 4 May/mai 2000 US (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ION-SENSITIVE, WATER-DISPERSIBLE POLYMERS, A METHOD OF MAKING SAME AND ITEMS USING SAME

• POLYMERES HYDRODISPERSIBLES, SENSIBLES AUX IONS, LEUR PROCEDE DE PRODUCTION ET ARTICLES UTILISANT CES POLYMERES

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

(72) CHANG, Yihua; 4486 N.W. Chanticleer Drive, Apartment W4, Portland, OR 97229 (US). DELLERMAN, Paige, A.; 1354 W. Harris Street, Appleton, WI 54914 (US). LANG, Frederick, J.; 1541 Whitetail Drive, Neenah, WI 54956 (US). MUMICK, Pavneet, S.; 1202 Taggart Drive, Belle Mead, NJ 08502 (US). POMPLUN, William, S.; 928 Seven Lakes North, 117 Fox Run Court, West End, NC 27376 (US). CHEN, Franklin, M., C.; 1820 W. Glendale Avenue, Appleton, WI 54914 (US). JACKSON, David, M.; 9825 Summer Oaks Drive, Roswell, GA 30076 (US). JOHNSON, Eric, D.; 5255 Grandview Road, Larsen, WI 54947 (US). LINDSAY, Jeffrey, D.; 20 Diane Lane, Appleton, WI 54913 (US). RIVERA, Ligia, A.; 1900 N. McCarthy Road, Appleton, WI 54913 (US). SHAH, Varsha, K.; 105 Augusta Drive, Streamwood, IL 60107 (US). SCHICK, Kim, G.; 527 1st Street, Menash, WI 54952 (US). SCHULTZ, Walter, T.; N9560 Shepard Lane, Appleton, WI 54915 (US). WANG, Kenneth, Y.; 292 Cutty Sark Way, Alpharetta, GA 30005 (US). SOERENS, Dave, A.; 191 Brook Lane, Roswell, GA 30075 (US).

(74) RICHARDS, Robert, E.; Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Road, Atlanta, GA 30309 (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 C11D 17/04, B65D 65/46, C11D 3/37, 3/43

(11) WO 01/83667 (13) A1

(21) PCT/US01/07708

(22) 9 Mar/mar 2001 (09.03.2001)

(25) en (26) en

(30) 0010249.1 28 Apr/avr 2000 GB (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • POUCHED COMPOSITIONS
• COMPOSITIONS EN SACHETS

(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) SOMERVILLE-ROBERTS, Nigel, Patrick [GB/GB]; 3, The Cloggs, Ponteland, Newcastle upon Tyne NE20 9UJ (GB). DASQUE, Bruno, Matthieu [FR/GB]; 3 Swindon Terrace, Newcastle upon Tyne NE6 5RB (GB). POUNDS, Thomas, John [GB/GB]; 5 Grange Gardens, Grange Road, Cambridge CB3 9AT (GB).

(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 US UZ VN YU ZA ZW.

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

(51)⁷ C11D 17/04, B65D 65/46, C11D 3/37

(11) WO 01/83668 (13) A1

(21) PCT/US01/07776

(22) 9 Mar/mar 2001 (09.03.2001)

(25) en (26) en

(30) 0010220.2 28 Apr/avr 2000 GB (28.04.2000)

(30) 0022667.0 15 Sep/sep 2000 GB (15.09.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • POUCHED COMPOSITIONS
• COMPOSITIONS EN SACHET

(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) POUNDS, Thomas, John [GB/GB]; 5 Grange Gardens, Grange Road, Cambridge CB3 9AT (GB). SOMERVILLE-ROBERTS, Nigel, Patrick [GB/GB]; 3, The Cloggs, Ponteland, Newcastle upon Tyne NE20 9UJ (GB). FISHER, Wayne, Robert [US/US]; 932 Springbrook Drive, Cincinnati, OH 45224 (US). PING, Vernon, Sanford, III [US/US]; 10044 Daly Road, Cincinnati, OH 45231 (US).

(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 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).
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- (51)⁷ **C11D 17/04, B65D 65/46, C11D 3/37, 17/06**
- (11) **WO 01/83669** (13) A1
- (21) PCT/US01/07777
- (22) **9 Mar/mar 2001 (09.03.2001)**
- (25) en (26) en
- (30) 0010234.3 **28 Apr/avr 2000 (28.04.2000)** GB
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **POUCHED COMPOSITIONS**
• **COMPOSITIONS EN SACHET**
- (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) **SOMERVILLE-ROBERTS, Nigel, Patrick** [GB/GB]; 3, The Cloggs, Ponteland, Newcastle upon Tyne NE20 9UJ (GB).
WONG, Andy, Chi, Chien [GB/GB]; 5 Stedham Close, Washington, Tyne and Wear NE37 3LS (GB).
- (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 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 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).
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- (51)⁷ **C12M 1/00, 3/00, 1/36**
- (11) **WO 01/83670** (13) A1
- (21) PCT/US00/11486
- (22) **28 Apr/avr 2000 (28.04.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **AMBIENT TEMPERATURE STABILIZATION CONTROL SYSTEM FOR LABORATORY INCUBATOR**
• **SYSTEME DE REGULATION ET DE STABILISATION DE LA TEMPERATURE AMBIANTE POUR INCUBATEUR DE LABORATOIRE**
- (71) **SPX CORPORATION** [US/US]; 700 Terrace Point Drive, P.O. Box 3301, Muskegon, MI 49443-3301 (US).
- (72) **BUTTS, Charles, G.**; 2 Robin Lane, Weaverville, NC 28787 (US).
RUNION, Timothy, R.; 1050 Old Leicester Highway, Asheville, NC 28806 (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 CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU 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 **C12M 1/34, 1/36, C12Q 3/00, 1/02**
- (11) **WO 01/83671** (13) A1
- (21) PCT/GB01/01957
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 0010628.6 **4 May/mai 2000 (04.05.2000)** GB
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **MONITORING AND CONTROLLING FERMENTATION PROCESSES WITH ZETA-POTENTIAL**
• **CONTROLE ET COMMANDE DE PROCESSUS DE FERMENTATION A POTENTIEL ZETA**
- (71) **ZETATRONICS LIMITED** [GB/GB]; University of Hertfordshire, Department of Biosciences, Hatfield Campus, College Lane, Hatfield AL10 9AB (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YOUNG, Gordon, Chalmers, Mellis** [GB/GB]; Zetatronics Limited, University of Hertfordshire, Department of Biosciences, Hatfield Campus, College Lane, Hatfield AL10 9AB (GB).
HARBRON, Stuart [GB/GB]; Zetatronics Limited, University of Hertfordshire, Department of Biosciences, Hatfield Campus, College Lane, Hatfield AL10 9AB (GB).
- (74) **COATES, Ian, Harold**; Sommerville & Rushton, 45 Grosvenor Road, St Albans AL1 3AW (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 GR GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG 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 **C12M 1/34**
- (11) **WO 01/83673** (13) A2
- (21) PCT/US01/12314
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) en (26) en
- (30) 09/559,635 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **METHOD AND APPARATUS FOR VIEWING A CULTURE MEDIUM HAVING VISIBLE BACTERIAL COLONIES**
• **PROCEDE ET APPAREIL PERMETTANT DE VISUALISER UN MILIEU DE CULTURE PRESENTANT DES COLONIES BACTERIENNES VISIBLES**
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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) **SPIRAL BIOTECH, INC.** [US/US]; Two Technology Way, Norwood, MA 02062 (US).
- (72) **SCHER, Frances, M.**; 2720 Silver Hammer Way, Brookeville, MD 20833 (US). **CHRISTNER, Cheryl, E.**; 11603 Summer Oak Drive, Germantown, MD 20874 (US). **TAYLOR, Robert, H.**; 11745 Mossy Creek Lane, Reston, VA 20191 (US).
- (74) **STOUT, Donald, E.** et al. / etc.; Antonelli, Terry, Stout & Kraus, LLP, 1300 N. Seventeenth Street, Suite 1800, Arlington, VA 22209 (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 **C12M 1/34, C12N 11/00, G01N 27/00, 31/00, 33/00, 33/48, 33/53, 33/543**

- (11) **WO 01/83674** (13) A1
(21) PCT/US01/14257
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 60/201,603 **3 May/mai 2000 US (03.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BIOLOGICAL IDENTIFICATION SYSTEM WITH INTEGRATED SENSOR CHIP
• SYSTEME D'IDENTIFICATION BIOLOGIQUE DOTE D'UNE PUCE DE DETECTION INTEGREE
- (71, 72) **GAU, Jen, Jr.** [CN/US]; Apartment 102, 1211 Horn Avenue, Los Angeles, CA 90069 (US).

- (74) **HSUEH, Peter, C.**; Lyon & Lyon LLP, 633 West 5th Street, 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/83675** (13) A2
(21) PCT/CN01/00576
(22) **23 Apr/avr 2001 (23.04.2001)**
(25) zh (26) zh
(30) 00 1 15490.7 **27 Apr/avr 2000 CN (27.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A NOVEL POLYPEPTIDE, A ATP-DEPENDENT HUMAN HYDROLASE SERINE 10.2 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
• NOUVEAU POLYPEPTIDE, SERINE HYDROLASE HUMAINE ATP-DEPENDANTE 10.2, 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 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 01/83676** (13) A2
(21) PCT/CN01/00624
(22) **28 Apr/avr 2001 (28.04.2001)**
(25) zh (26) zh
(30) 00 1 15537.7 **29 Apr/avr 2000 CN (29.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A NOVEL POLYPEPTIDE, HEAVILY STRIATED HUMAN PHOSPHATASE 10 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
• NOUVEAU POLYPEPTIDE, PHOSPHATASE HUMAINE 10 FORTEMENT STRIEE, 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 01/83677** (13) A2
(21) PCT/CN01/00626
(22) **28 Apr/avr 2001 (28.04.2001)**
(25) zh (26) zh
(30) 00 1 15540.7 **29 Apr/avr 2000 CN (29.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A NOVEL POLYPEPTIDE, A COCKEREL WING-DEFORMING HUMAN PROTEIN FH2-13 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
• NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE FH2-13 DE DEFORMATION DES AILES DE COQ, 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 designation / pour la désignation suivante : 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) (u) for / pour US only / seulement

(51)⁷ C12N

(11) **WO 01/83678** (13) A2

(21) PCT/CN01/00628

(22) **28 Apr/avr 2001 (28.04.2001)**

(25) zh (26) zh

(30) 00 1 15567.9 **29 Apr/avr 2000 CN (29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN URIDYLATE KINASE 13 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, URIDYLATE KINASE 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 designation / pour la désignation suivante : US

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

(51)⁷ C12N

(11) **WO 01/83679** (13) A2

(21) PCT/CN01/00630

(22) **28 Apr/avr 2001 (28.04.2001)**

(25) zh (26) zh

(30) 00 1 15571.7 **29 Apr/avr 2000 CN (29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN CENTRAL RECEPTOR OF CANNABINOIDE 9 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, RECEPTEUR CENTRAL HUMAIN DE CANNABINOIDE 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 01/83680** (13) A2

(21) PCT/CN01/00632

(22) **28 Apr/avr 2001 (28.04.2001)**

(25) zh (26) zh

(30) 00 1 15575.X **29 Apr/avr 2000 CN (29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN RIBONUCLEOTIDE SYNTHETASE GLYCINAMIDE 11 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, GLYCINAMIDE RIBONUCLEOTIDE SYNTHETASE HUMAINE 11, 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]; 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 01/83681 (13) A2

(21) PCT/CN01/00634

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15557.1 29 Apr/avr 2000 CN (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN DIHYDROOROTASE 21 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, DIHYDROOROTASE HUMAINE 21, 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
(u) for / pour US only / seulement

(u) for / pour US only / seulement

(51)⁷ C12N

(11) WO 01/83682 (13) A2

(21) PCT/CN01/00635

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15558.X 29 Apr/avr 2000 CN (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN PAX PROTEIN 11.6 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE PAX HUMAINE 11.6, 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; (u) for / pour US only / seulement

(51)⁷ C12N

(11) WO 01/83683 (13) A2

(21) PCT/CN01/00636

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15559.8 29 Apr/avr 2000 CN (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN PAX PROTEIN 11.3 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE PAX HUMAINE 11.3, 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).

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(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 01/83684 (13) A2

(21) PCT/CN01/00638

- (22) **28 Apr/avr 2001 (28.04.2001)**
(25) zh (26) zh
(30) 00 1 15563.6 **29 Apr/avr 2000 CN (29.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A NOVEL POLYPEPTIDE, A HUMAN ZINC-FINGER KRAB KRAZ2-13 PROTEIN AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
• NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE KRAB KRAZ2-12 A DOIGT DE ZINC, 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 01/83685** (13) A2
(21) PCT/CN01/00640
(22) **28 Apr/avr 2001 (28.04.2001)**
(25) zh (26) zh
(30) 00 1 15566.0 **29 Apr/avr 2000 CN (29.04.2000)**

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A NOVEL POLYPEPTIDE, A CAP PROTEIN 10 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
• NOUVEAU POLYPEPTIDE, PROTEINE CAP 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.

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 01/83686** (13) A2
(21) PCT/CN01/00642
(22) **28 Apr/avr 2001 (28.04.2001)**
(25) zh (26) zh
(30) 00115525.3 **29 Apr/avr 2000 CN (29.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A NOVEL POLYPEPTIDE, A HUMAN PROTEIN 9 SIMILAR TO INCLUSIN, AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

- NOUVEAU POLYPEPTIDE, PROTEINE HUMAINE 9 SEMBLABLE A L'INCLUSINE, 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 designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US
(u) for / pour US only / seulement

- (51)⁷ C12N
(11) **WO 01/83687** (13) A2
(21) PCT/CN01/00646
(22) **28 Apr/avr 2001 (28.04.2001)**
(25) zh (26) zh
(30) 00 1 15530.X **29 Apr/avr 2000 CN (29.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A NOVEL POLYPEPTIDE, A HUMAN PAX PROTEIN 23 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE
• NOUVEAU POLYPEPTIDE, PROTEINE PAX HUMAINE 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 01/83688** (13) A2

(21) PCT/CN01/00648

(22) **28 Apr/avr 2001 (28.04.2001)**

(25) zh (26) zh

(30) 00 1 15550.4 **29 Apr/avr 2000 (29.04.2000)** CN

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NOVEL POLYPEPTIDE, A HUMAN SUBUNIT 13 PHOSPHATIDYLINOSITOL-4-PHOSPHATE-5-KINASE II BETA AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, SOUS-UNITE HUMAINE 13 PHOSPHATIDYLINOSITOL-4-PHOSPHATE-5-KINASE II BETA, 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 01/83689** (13) A2

(21) PCT/NO01/00180

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 0010327.5 **28 Apr/avr 2000 (28.04.2000)** GB

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PEPTIDES
• PEPTIDES

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

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

(72, 75) **ERIKSEN, Jon, Amund** [NO/NO]; Bjørntvedtgt. 37, N-3900 Porsgrunn (NO). **GAUDERNACK, Gustav** [NO/NO]; Det Norske Radiumhospital, Ullernch. 70, N-0310 Oslo (NO). **MØLLER, Mona** [NO/NO]; Skrukkerødtoppen 8, N-3925 Porsgrunn (NO). **BJØRHEIM, Jens** [NO/NO]; Det Norske Radiumhospital, Ullernch. 70, N-0310 Oslo (NO).

(74) **HOFSETH, Svein**; Norsk Hydro ASA, N-0240 Oslo (NO).

(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 C12N

(11) **WO 01/83690** (13) A2

(21) PCT/US01/11700

(22) **9 Apr/avr 2001 (09.04.2001)**

(25) en (26) en

(30) 09/550,041 **14 Apr/avr 2000 (14.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CONTAINER GARDENING SYSTEMS AND PROCESSES FOR CULTIVATING PLANTS
• SYSTEMES DE CULTURE EN RECIPIENTS ET PROCEDES DE CULTURE DE PLANTES

(71, 72) **KUBE, Steve, M.** [US/US]; 2233 East Providence Drive, Charlotte, NC 28270 (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

(11) **WO 01/83691** (13) A2

(21) PCT/US01/11993

(22) **12 Apr/avr 2001 (12.04.2001)**

(25) en (26) en

(30) 60/196,870 **12 Apr/avr 2000 (12.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM FOR IDENTIFYING AND ANALYZING EXPRESSION OF ARE-CONTAINING GENES

• SYSTEME D'IDENTIFICATION ET D'ANALYSE DE L'EXPRESSION DE GENES CONTENANT DES ELEMENTS RICHES EN ADENYLATE URIDYLATE (ARE)

(71) **THE CLEVELAND CLINIC FOUNDATION** [US/US]; 9500 Euclid Avenue, Cleveland, OH 44195 (US). **KING FAISAL SPECIALIST HOSPITAL AND RESEARCH CENTRE** [SA/SA]; P.O. Box 3354 - MBC-03, 11211 Riyadh (SA). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ABU-KHABAR, Khalid, S.** [SA/SA]; P3354, MBC-03, 11211 Riyadh (SA). **WILLIAMS, Bryan, R., G.** [NZ/US]; 2909 Fairfax Road, Cleveland, OH 44118 (US). **FREVEL, Mathias** [DE/US]; 4470 Chagrin River Road, Chagrin Falls, OH 44022 (US). **SILVERMAN, Robert, H.** [US/US]; 24607 Letchworth Road, Beachwood, OH 44122 (US).

(74) **DOCHERTY, Pamela, A.**; 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).
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- (51)⁷ C12N
- (11) **WO 01/83692** (13) A2
- (21) PCT/US01/13000
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) en (26) en
- (30) 60/200,409 **28 Apr/avr 2000** US (28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • RECOMBINANT AAV VECTORS WITH AAV5 CAPSIDS AND AAV5 VECTORS PSEUDOTYPED IN HETEROLOGOUS CAPSIDS
- VECTEURS AAV RECOMBINANTS DOTES DE CAPSIDES AAV5 ET VECTEURS AAV5 PSEUDOTYPES DANS DES CAPSIDES HETEROLOGUES
- (71) **THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA** [US/US]; 3700 Market Street, Suite 300, Philadelphia, PA 19104-3147 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HILDINGER, Markus** [DE/US]; 1630 Chicago Avenue, Apt. 1207, Evanston, IL 60201 (US). **WILSON, James, M.** [US/US]; 1350 N. Avignon Drive, Galdwyne, PA 19035 (US). **AURICCHIO, Alberto** [IT/US]; 732 Pine Street, Apt. 2F, Philadelphia, PA 19106 (US).
- (74) **KODROFF, Cathy, A.** et al. / etc.; Howson and Howson, Spring House Corporate Center, P.O. Box 457, Spring House, PA 19477 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83693** (13) A2
- (21) PCT/US01/13598
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/561,470 **28 Apr/avr 2000** US (28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COMPOUNDS HAVING AFFINITY FOR THE VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR-2 (VEGFR-2) AND ASSOCIATED USES
- COMPOSES AYANT UNE AFFINITE POUR LE RECEPTEUR 2 DU FACTEUR DE CROISSANCE DE L'ENDOTHELIUM VASCULAIRE (VEGFR-2) ET UTILISATIONS ASSOCIEES
- (71) **GLAXO GROUP LIMITED** [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHATZ, Peter, Joseph** [US/US]; 10949 Sycamore Drive, Cupertino, CA 95014 (US). **CHEN, Min-Jia** [CN/US]; 2622 Yorba Street, San Francisco, CA 94116 (US). **PIPLANI, Sunila** [US/US]; 124 Promethean Way, Mountain View, CA 94043 (US). **MOZSGAI, Cecilia, A.** [US/US]; 22305 Carta Blanca Street, Cupertino, CA 95014 (US). **BALU, Palani** [US/US]; 21856 Dolores Avenue, Cupertino, CA 95014 (US).
- (74) **REED, Dianne, E.** et al. / etc.; Reed & Associates, 800 Menlo Avenue, Suite 210, Menlo Park, CA 94025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83694** (13) A2
- (21) PCT/US01/13607
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/562,711 **28 Apr/avr 2000** US (28.04.2000)
- (30) 09/697,920 **27 Oct/oct 2000** US (27.10.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • HOLDER FOR CELL CULTURE DEVICES
- SUPPORT POUR DISPOSITIFS DE CULTURE DE CELLULES
- (71) **BIOCRISTAL LTD.** [US/US]; 575 McCorkle Boulevard, Westerville, OH 43082-8888 (US).
- (72) **BARBERA-GUILLEM, Emilio**; 1555 Picardie Court, Powell, OH 43065 (US). **LU-CAS, Rick**; 6319 Dustin Road, Galena, OH 43021 (US).
- (74) **NELSON, M., Bud**; BioCrystal Ltd., 575 McCorkle Boulevard, Westerville, OH 43082-8888 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83696** (13) A2
- (21) PCT/US01/13807
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/560,845 **28 Apr/avr 2000** US (28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHODS FOR RAPID ISOLATION AND SEQUENCE DETERMINATION OF GENE-SPECIFIC SEQUENCES
- PROCEDES D'ISOLEMENT ET DE SEQUENCAGE RAPIDES DE SEQUENCES GENETIQUES SPECIFIQUES
- (71) **DIGITAL GENE TECHNOLOGIES, INC.** [US/US]; Suite 110, 11149 North Torrey Pines Road, La Jolla, CA 92037 (US).
- (72) **MULLER, Rolf**; 12744 Via Donada, Del Mar, CA 92014 (US). **RIDDLE, Gretchen, H.**; 1450 Harbor Island Drive, San Diego, CA 92101 (US). **GLASS, James, R.**; 1467 Kings Cross Drive, Cardiff, CA 92007 (US).
- (74) **ZIMMERMAN, Roger, P.**; McDonnell Boehnen Hulbert & Berghoff, 32nd floor,

- 300 South 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83697 (13) A2
- (21) PCT/US01/13886
- (22) 1 May/mai 2001 (01.05.2001)
- (25) en (26) en
- (30) 60/201,245 1 May/mai 2000 US (01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM FOR FUNCTIONAL GENE DISCOVERY IN PLANTS
- SYSTEME PERMETTANT DE DECOUVRIR LA FONCTION DE GENES CHEZ DES PLANTES
- (71) EXELIXIS PLANT SCIENCES, INC. [US/US]; 16160 S.W. Upper Boones Ferry Road, Portland, OR 97224-7744 (US).
- (72) LIU, Alex; 2061 West 16th Avenue, Eugene, OR 97402 (US). WADSWORTH, George; 2805 N.E. 59th Avenue, Portland, OR 97213 (US). MATHEWS, Helena; 14546 Joseph Court, Portland, OR 97229 (US). WAGNER, Ry; 1972 Alder Street, Eugene, OR 97405 (US). VAN WINKLE, Jill; 2185 N.W. Flanders, #3, Portland, OR 97210 (US). PETERS, Sandra; 5029 S.E. 40th Avenue, Portland, OR 97202 (US). CLENDENNEN, Stephanie; 8640 S.W. 89th Avenue, Portland, OR 97223 (US).
- (74) BRUNELLE, Jan et al. / etc.; Exelixis, Inc., 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83698 (13) A2
- (21) PCT/US01/13921
- (22) 30 Apr/avr 2001 (30.04.2001)
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- (30) 60/260,806 1 Jan/jan 2001 US (01.01.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COMPOSITIONS AND METHODS FOR INDUCING ACTIVATION OF DENDRITIC CELLS
- COMPOSITIONS ET METHODES PERMETTANT D'INDUIRE L'ACTIVATION DE CELLULES DENDRITIQUES
- (71) SUPRATEK PHARMA, INC. [US/US]; Suite 700, 275 St. Jaques, Montreal, Quebec H2Y 1M9 (CA).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KABANOV, Alexander V. [US/US]; 1304 South 126th Street, Omaha, NE 68144 (US). LEMIEUX, Pierre [CA/CA]; 97 des Chenes, St. Therese, Quebec J7E 4Z2 (CA). GUERIN, Nadia [CA/CA]; 575 rue Villaray, apt. 5, Longueuil, Quebec J4L 4M8 (CA). ALAKHOV, Valery [CA/CA]; 48 David Kennedy, Baie D'Urfe, Montreal, Quebec (CA). VINOGRADOV, Serguie [US/US]; 10921 Curtis Avenue, Omaha, NE 68164 (US).
- (74) 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 C12N
- (11) WO 01/83699 (13) A2
- (21) PCT/US01/13997
- (22) 1 May/mai 2001 (01.05.2001)
- (25) en (26) en
- (30) 60/201,035 1 May/mai 2000 US (01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • EHRlichia CHAFFEENSIS 28 KDA OUTER MEMBRANE PROTEIN MULTIGENE FAMILY
- FAMILLE MULTIGÈNE DE PROTÉINES DE MEMBRANE EXTERNE DE 28 KDA ISSUES DE <I>EHRlichia CHAFFEENSIS</I>
- (71) RESEARCH DEVELOPMENT FOUNDATION [US/US]; 402 North Division Street, Carson City, NV 89703 (US).
- (72) WALKER, David, H.; 22 North Dansby, Galveston, TX 77551 (US). YU, Xue-Jie; 6424 Central City Boulevard, # 828, Galveston, TX 77551 (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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83701 (13) A2
- (21) PCT/US01/14394
- (22) 2 May/mai 2001 (02.05.2001)
- (25) en (26) en
- (30) 60/201,602 3 May/mai 2000 US (03.05.2000)
- LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83700 (13) A2
- (21) PCT/US01/14080
- (22) 3 May/mai 2001 (03.05.2001)
- (25) en (26) en
- (30) 60/201,408 3 May/mai 2000 US (03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ORAL GRAM (+) BACTERIA AND GLUTAMINE COMPOSITION FOR PREVENTION AND/OR TREATMENT OF GASTRO-INTESTINAL DYSFUNCTIONS INCLUDING INFLAMMATION IN THE GASTRO-INTESTINAL TRACT, NEONATAL NECROTIZING ENTEROCOLITIS (NEC) AND BACTERIAL SEPSIS
- COMPOSITION ORALE DE BACTÉRIES GRAM (+) ET DE GLUTAMINE POUR LA PREVENTION ET/OU LE TRAITEMENT DE DYSFONCTIONNEMENTS GASTRO-INTESTINAUX Y COMPRIS L'INFLAMMATION DU TRACTUS GASTRO-INTESTINAL, L'ENTEROCOLITE NECROSANTE NEONATALE ET LA SEPSIE BACTERIENNE
- (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) PANIGRAHI, Pinaki [IN/US]; 6508 Great Drum Circle, Columbia, MD 21044 (US).
- (74) KELBER, Steven, B. et al. / etc.; Piper Marbury Rudnick & Wolfe LLP, 1200 Nineteenth Street, N.W., Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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 01/83701 (13) A2
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- (22) 2 May/mai 2001 (02.05.2001)
- (25) en (26) en
- (30) 60/201,602 3 May/mai 2000 US (03.05.2000)

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • LIGHT-DRIVEN ENERGY GENERATION USING PROTEORHODOPSIN
• GENERATION D'ENERGIE A COMMANDE LUMINEUSE UTILISANT UNE PROTEORHODOPSINE
- (71) **MONTEREY BAY AQUARIUM RESEARCH INSTITUTE** [US/US]; 7700 Sandholt Road, Moss Landing, CA 95039 (US).
- (72) **DELONG, Edward, F.**; 4 Blacktail Lane, Monterey, CA 93940 (US). **BEJA, Oded**; 408 Holovits Court, Marina, CA 93933 (US).
- (74) **KAMINSKY, Rena**; Lumen Intellectual Property Services, Inc., 45 Cabot Avenue, Suite 110, Santa Clara, CA 95051 (US).
- (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 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 C12N
(11) **WO 01/83702** (13) A2
(21) PCT/US01/14646
(22) **4 May/mai 2001 (04.05.2001)**
(25) en (26) en
(30) 60/202,028 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CHECKPOINT-ACTIVATING OLIGONUCLEOTIDES
• OLIGONUCLEOTIDES ACTIVANT DES POINTS DE CONTROLE
- (71) **CALIFORNIA INSTITUTE OF TECHNOLOGY** [US/US]; Technology Transfer Dept., 1200 E. California Boulevard, Mail Code 210-85, Pasadena, CA 91125 (US).
- (72) **DUNPHY, William, G.**; 1244 Morada Place, Altadena, CA 91001 (US). **GUO, Zijian**; 13290 Pantera Road, San Diego, CA 92130 (US).
- (74) **HAILE, Lisa, A.**; Gray Cary Ware & Freidenrich LLP, Suite 1600, 4365 Executive Square, San Diego, CA 92121-2189 (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 1/00, A23L 1/28, A61K 35/66, F26B 17/10
(11) **WO 01/83704** (13) A1
(21) PCT/JP01/03754
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) ja (26) ja
(30) 2000-133307 **2 May/mai 2000** JP
(02.05.2000)
(30) 2000-339267 **7 Nov/nov 2000** JP
(07.11.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SPRAY-DRIED MICROBIAL CELLS
• CELLULES MICROBIENNES SECHES PAR PULVERISATION
- (71) **BIOFERMIN PHARMACEUTICAL CO., LTD.** [JP/JP]; 5, Sanbancho 5-chome, Nagata-ku Kobe-shi, Hyogo 653-0011 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MIZUGUCHI, Taiji** [JP/JP]; c/o Biofermin Pharmaceutical Co., Ltd., Kobe Factory, 3-4, Ibukidai Higashimachi 7-chome, Nishi-ku, Kobe-shi, Hyogo 651-2242 (JP). **ARAI, Teruhiko** [JP/JP]; c/o Biofermin Pharmaceutical Co., Ltd., Kobe Factory, 3-4, Ibukidai Higashimachi 7-chome, Nishi-ku, Kobe-shi, Hyogo 651-2242 (JP). **HIRAYAMA, Kouichi** [JP/JP]; c/o Biofermin Pharmaceutical Co., Ltd., Kobe Factory, 3-4, Ibukidai Higashimachi 7-chome, Nishi-ku, Kobe-shi, Hyogo 651-2242 (JP).
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- (51)⁷ C12N 1/15, 1/19, 5/00, 7/00, 15/00, C12P 21/02, C12Q 1/68, C07K 14/47, 16/18
(11) **WO 01/83705** (13) A1
(21) PCT/JP01/03700
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) ja (26) ja
(30) 2000-126741 **27 Apr/avr 2000** JP
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MYOCARDIAL CELL PROLIFERATION-ASSOCIATED GENES
• GENES ASSOCIES A LA PROLIFERATION DE CELLULES MYOCARDIQUES
- (71) **KYOWA HAKKO KOGYO CO., LTD.** [JP/JP]; 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-8185 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YAMADA, Yoji** [JP/JP]; Tokyo Research Laboratories, Kyowa Hakkō Kogyo Co., Ltd., 6-6, Asahi-machi 3-chome, Machida-shi, Tokyo 194-8533 (JP). **SEKINE, Susumu** [JP/JP]; Tokyo Research Laboratories, Kyowa Hakkō Kogyo Co., Ltd., 6-6, Asahi-machi 3-chome, Machida-shi, Tokyo 194-8533 (JP). **KIKUCHI, Yasuhiro** [JP/JP]; Head Office, Kyowa Hakkō Kogyo Co., Ltd., 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-8185 (JP). **SAKURADA, Kazuhiro** [JP/JP]; Tokyo Research Laboratories, Kyowa Hakkō Kogyo Co., Ltd., 6-6, Asahi-machi 3-chome, Machida-shi, Tokyo 194-8533 (JP).
- (81) AE AG AL AM AT 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 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 1/20
(11) **WO 01/83706** (13) A1
(21) PCT/KR01/00616
(22) **13 Apr/avr 2001 (13.04.2001)**

- (25) ko (26) en
- (30) 2000/23498 **2 May/mai 2000** KR
(02.05.2000)
- (30) 2001/13542 **16 Mar/mar 2001** KR
(16.03.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A MICROBIAL PESTICIDE ACTIVE AGAINST PLANT FUNGAL PATHOGENS AND PROCESS FOR PREPARATION THEREOF
- PESTICIDE MICROBIEN DIRIGE CONTRE LES PATHOGENES FONGIQUES DES VEGETAUX ET PROCEDE DE PREPARATION CORRESPONDANT
- (71, 72) **CHUNG, Young-Ryun** [KR/KR]; #108-303, Hyundai APT., Sangdai-1-dong, Kyungsangnam-do, Jinju-city 660-321 (KR).
- (72, 75) **LEE, Son-Kug** [KR/KR]; #232-1, Dongrye-ri, Gajo-Myun, Kyungsangnam-do, Guchang-gun 670-910 (KR). **KIM, Ki-Woong** [KR/KR]; #114, Gangdong-dong, Gangseo-gu, Pusan-city 618-300 (KR).
- (74) **LEE, Duckrog**; 2nd Fl., Yeil Bldg., #700-19, Yorksam-dong, Kangnam-gu, Seoul 135-918 (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 **C12N 5/00**
- (11) **WO 01/83707** (13) A2
- (21) PCT/DK01/00297
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) PA 2000 00712 **1 May/mai 2000** DK
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CHONDROCYTE CULTURES AND FRACTIONS THEREFROM
- CULTURES DE CHONDROCYTES ET DE FRACTIONS DE CEUX-CI
- (71) **MEDICO-KEMISK LABORATORIUM** [DK/DK]; Fruebjergvej 3, DK-2100 Copenhagen Ø (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OLSEN, Ole** [DK/DK]; Skovvej 77D, DK-2920 Charlottenlund (DK). **ALBRECHTSEN, Morten** [DK/DK]; Høstvej 7, DK-2920 Charlottenlund (DK). **DALKLÆR, Mikkel** [DK/DK]; Bauehøjvej 16, st. tv., DK-2800 Lyngby (DK). **LITTLE, Marie-Louise, Ørbech** [DK/DK]; Rungstedvej 4, Iejlighed 5, DK-2970 Hørsholm (DK).
- (74) **HØIBERG APS**; St. Kongensgade 59 B, DK-1264 Copenhagen K (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 **C12N 5/00, 5/02**
- (11) **WO 01/83708** (13) A1
- (21) PCT/US00/11767
- (22) **27 Apr/avr 2000 (27.04.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR IN VITRO SELECTION OF POTATO CLONES RESISTANT TO BLACKSPOT BRUISING AND THE POTATOES PRODUCED THEREFROM
- METHODE DE SELECTION IN VITRO DE CLONES DE LA POMME DE TERRE RESISTANTS A LA MALADIE DES TACHES NOIRES ET POMMES DE TERRE AINSI PRODUITES
- (71) **J.R. SIMPLOT COMPANY** [US/US]; One Capital Center, Suite 1300, 999 Main Street, Boise, ID 83702 (US).
- (72) **SECOR, Gary, Allen**; 1433, 8th Street South, Fargo, ND 58103 (US). **TAYLOR, Raymond, J.**; 917, 22nd Avenue North, Fargo, ND 58102 (US). **BIDNEY, Dennis, Lee**; 8385 Plum Drive, Urbandale, IA 50322 (US). **RUBY, Cheryl, Louise**; 1414, 8th Street South, Fargo, ND 58103 (US).
- (74) **KAMRAN, Fattahi**; Kelly Bauersfeld Lowry & Kelley, LLP, Suite 1650, 6320 Canoga Avenue, Woodland Hills, CA 91367 (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).
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- (51)⁷ **C12N 5/02, 5/08**
- (11) **WO 01/83709** (13) A1
- (21) PCT/US01/13891
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,427 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ISOLATION OF MESENCHYMAL STEM CELLS AND USE THEREOF
- ISOLEMENT DE CELLULES SOUCHES MESENCHYMATEUSES ET UTILISATIONS CORRESPONDANTES
- (71) **CHILDREN'S MEDICAL CENTER CORPORATION** [US/US]; 300 Longwood Avenue, Boston, MA 02115 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ATALA, Anthony** [US/US]; 74 Westerly Road, Weston, MA 02193 (US).
- (74) **RESNICK, David, S.**; Nixon Peabody LLP, 101 Federal Street, Boston, MA 02110 (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 **C12N 5/06, 5/08, A01N 1/02, A61L 2/00, A61K 35/12, C12N 7/00**
- (11) **WO 01/83710** (13) A2
- (21) PCT/CA01/00609
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,990 **3 May/mai 2000** US
(03.05.2000)
- (30) 60/205,389 **19 May/mai 2000** US
(19.05.2000)
- (30) 60/268,054 **13 Feb/fév 2001** US
(13.02.2001)
- (30) 60/276,782 **16 Mar/mar 2001** US
(16.03.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • VIRUS CLEARANCE OF NEOPLASTIC CELLS FROM MIXED CELLULAR COMPOSITIONS
- CLAIRANCE VIRALE DE CELLULES NEOPLASTIQUES DE COMPOSITIONS CELLULAIRES MIXTES
- (71) **ONCOLYTICS BIOTECH, INC.** [CA/CA]; 301 1211 Kensington Road N.W., Calgary, Alberta T2N 3P6 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MORRIS, Donald** [CA/CA]; 211 Douglasview Road, S.E., Calgary, Alberta T2Z 2S1 (CA). **THOMPSON, Bradley, G.** [CA/CA]; 1775 7th Avenue N.W., Calgary, Alberta T2N 0Z5 (CA). **COFFEY, Matthew, C.** [CA/CA]; 2231 Bowness Road, N.W., Calgary, Alberta T2N 3L4 (CA).
- (74) **DONAHUE ERNST & YOUNG LLP**; Ernst & Young Tower, 222 Bay Street, Suite 1800, P.O. Box 197, T.D. Centre, Toronto, Ontario M5K 1H6 (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 **C12N 5/06, 5/08, A01N 1/02, A61L 2/00, A61K 35/12, 39/42 // (A61K 39/42, 35:12)**
- (11) **WO 01/83711** (13) A2
- (21) PCT/CA01/00620

- (22) **2 May/mai 2001 (02.05.2001)**
 (25) en (26) en
 (30) 60/201,990 **3 May/mai 2000 (03.05.2000)** US
 (30) 60/205,389 **19 May/mai 2000 (19.05.2000)** US
 (30) 60/268,054 **13 Feb/fév 2001 (13.02.2001)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● REOVIRUS CLEARANCE OF RAS-MEDIATED NEOPLASTIC CELLS FROM MIXED CELLULAR COMPOSITIONS
 ● CLAIRANCE PAR REOVIRUS DES CELLULES NEOPLASMIQUES A MEDIATION DES RAS ISSUES DE COMPOSITIONS CELLULAIRES MIXTES
- (71) **ONCOLYTICS BIOTECH, INC.** [CA/CA]; 301 1211 Kensington Road N.W., Calgary, Alberta T2N 3P6 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MORRIS, Donald** [CA/CA]; 211 Douglasview Road, S.E., Calgary, Alberta T2Z 2S1 (CA). **THOMPSON, Bradley, G.** [CA/CA]; 1775 - 7th Avenue N.W., Calgary, Alberta T2N 0Z5 (CA). **COFFEY, Matthew, C.** [CA/CA]; 2231 Bowness Road, N.W., Calgary, Alberta T2N 3L4 (CA).
- (74) **DONAHUE ERNST & YOUNG LLP;** Ernst & Young Tower, 222 Bay Street, Suite 1800, P.O. Box 197, T.D. Centre, Toronto, Ontario M5K 1H6 (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 **C12N 5/06 // A61K 45/00, A61P 1/18**
 (11) **WO 01/83712** (13) A1
 (21) PCT/JP01/01963
 (22) **13 Mar/mar 2001 (13.03.2001)**
 (25) ja (26) ja
 (30) 2000-128336 **27 Apr/avr 2000 (27.04.2000)** JP
 (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD OF FORMING VERTEBRATE PANCREAS *IN VITRO*
 ● PROCEDE PERMETTANT LA FORMATION SM(F)ISM(G)IN VITRO\$M(F)ISM(G) D'UN PANCREAS DE VERTEBRE
- (71) **JAPAN SCIENCE AND TECHNOLOGY CORPORATION** [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).
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- (72, 75) **ASASHIMA, Makoto** [JP/JP]; 40-9, Minami-Otsuka 3-chome, Toshima-ku, Tokyo 170-0005 (JP). **MORIYA, Naomi** [JP/JP]; Room 202, Egawa-Haitsu, 27-5, Inokashira 1-chome, Mitaka-shi, Tokyo 181-0001 (JP).
- (74) **HIROTA, Masanori;** Room 502, Akasakaaoi Bldg. No.11 8-11, Akasaka 2-chome, Minato-ku, Tokyo 107-0052 (JP).
- (81) CA US.
 Published / Publiée : (n)
 Declaration / Déclaration :
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-
- (51)⁷ **C12N 5/06, 15/11, 15/86, C07K 14/52, C07C 233/00, C07D 471/00, A61K 35/12, A61P 19/00, 3/10**
 (11) **WO 01/83713** (13) A2
 (21) PCT/US01/13661
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) 60/200,479 **28 Apr/avr 2000 (28.04.2000)** US
 (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● THE USE OF TOLEROGENIC DENDRITIC CELLS FOR ENHANCING TOLEROGENICITY IN A HOST AND METHODS FOR MAKING THE SAME
 ● UTILISATION DE CELLULES DENDRITIQUES TOLEROGENIQUES DESTINEE A L'AMELIORATION DE LA TOLEROGENICITE CHEZ UN HOTE ET METHODES DE FABRICATION CORRESPONDANTES
- (71) **UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION** [US/US]; 200 Gardner Steel Conference Center, Pittsburg, PA 15260 (US).
- (72) **ROBBINS, Paul, D.;** 191 Main Entrance Drive, Mt. Lebanon, PA 15228 (US). **LU, Lina;** 200 Lothrop Street, Pittsburgh, PA 15101 (US). **GIANNOUKAKIS, Nick;** 230 N. Craig Street, Apt. 707, Pittsburgh, PA 15213 (US).
- (74) **SEIDE, Rochelle, K.** et al. / etc.; Baker Botts LLP, 30 Rockefeller Plaza, New York, NY 10112 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 5/06**
 (11) **WO 01/83714** (13) A2
 (21) PCT/US01/13992
 (22) **1 May/mai 2001 (01.05.2001)**
 (25) en (26) en
 (30) 60/201,302 **2 May/mai 2000 (02.05.2000)** US
 (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COMPOSITION AND METHODS FOR TREATING PHOTORECEPTOR DEGENERATION
 ● COMPOSITION ET PROCEDES SERVANT A TRAITER LA DEGENERESCENCE DE PHOTORECEPTEURS
- (71) **CENTRAL INSTITUTE FOR THE DEAF** [US/US]; 4560 Clayton Avenue, St. Louis, MO 63110 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OGILVIE, Judith, M.** [US/US]; 12505 Ladue Lake Court, St. Louis, MO 63141 (US).
- (74) **GRANADOS, Patricia, D.;** Heller Ehrman White & McAuliffe, Llp, 1666 K. Street, N.W., Suite 300, 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 5/06, 5/08, A61K 35/30, C12Q 1/02, A61P 25/00, C12N 5/10**
 (11) **WO 01/83715** (13) A2
 (21) PCT/US01/14051
 (22) **1 May/mai 2001 (01.05.2001)**
 (25) en (26) en
 (30) 60/201,005 **1 May/mai 2000 (01.05.2000)** US
 (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● DERIVATION OF MIDBRAIN DOPAMINERGIC NEURONS FROM EMBRYONIC STEM CELLS
 ● DERIVATION DE NEURONES DOPAMINERGIQUES DU MESENCEPHALE DE CELLULES SOUCHES EMBRYONAIRES
- (63) US 60/201.005 (CON)
 1 May/mai 2001 (01.05.2001)
- (71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA as represented by the Secretary,** [US/US]; Department of Health and Human Services, Suite 325., 6011 Executive Boulevard, Rockville, MD 20852 (US).
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- (71, 72) **LEE, Sang-Hun** [KR/KR]; Department of Biochemistry, College of Medicine, Hanyang University, #17 Haengdang-dong, Sundong-Ku, Seoul 133-791 (KR). **LUMEL-SKY, Nadya** [US/US]; 1731 P Street NW, Washington, DC 20036 (US). **STUDER, Lorenz** [CH/US]; 1365 York Avenue, #35D, New York, NY 10021 (US). **MCKAY, Ron, D., G.** [US/US]; 4401 Highland Avenue, Bethesda, MD 20814 (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).
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- (51)⁷ C12N 5/06, 5/10, 15/66, A61K 35/30, C07K 14/82, 14/475, 14/47, C12N 1/36
- (11) WO 01/83716 (13) A2
- (21) PCT/US01/14286
- (22) 3 May/mai 2001 (03.05.2001)
- (25) en (26) en
- (30) 09/564,121 3 May/mai 2000 US (03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMMORTALIZED LINES OF ENDOTHELIAL BRAIN CELLS AND THERAPEUTIC APPLICATION THEREOF
- LIGNEES IMMORTALISEES DE CELLULES ENCEPHALIQUES ENDOTHELIALES ET APPLICATIONS THERAPEUTIQUES DE CES DERNIERES
- (63) US 09/564,121 (CIP) 3 May/mai 2000 (03.05.2000)
- (71) NEUROTECH S.A. [FR/FR]; Batiment Genopole-Industries, 4, rue Pierre Fontaine, F-91000 Evry (FR).
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- (72, 75) CHAVEROT, Nathalie [FR/FR]; 20, rue Pasteur, F-92260 Fontanny aux Roses (FR). COURAUD, Pierre-Oliver [FR/FR]; 9, rue du Perray, F-78610 Auffargis (FR). LATERRA, John [US/US]; 608 Hastings Road, Baltimore, MD 21286 (US). QUINONERO, Jerome [FR/FR]; 5, cours du Luzard, F-77186 Noisiel (FR). ROUX, Francoise [FR/FR]; 27, avenue d'Italie, F-75013 Paris (FR). STROSBERG, Arthur, Donny [FR/FR]; 66, rue de Javel, F-75015 Paris (FR).
- (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 C12N 9/00
- (11) WO 01/83717 (13) A2
- (21) PCT/CA01/00607
- (22) 2 May/mai 2001 (02.05.2001)
- (25) en (26) en
- (30) 60/201,841 3 May/mai 2000 US (03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DESIGNING MODULATORS FOR GALACTOSYLTRANSFERASES
- CONCEPTION DE MODULATEURS POUR GALACTOSYLTRANSFERASES
- (71) GLYCODESIGN INC. [CA/CA]; 480 University Avenue, Suite 400, Toronto, Ontario M5G 1V2 (CA).
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- (72, 75) RAO, Mohan [IN/CA]; 95 Thorncliffe Park Drive, Apartment 3409, Toronto, Ontario M4H 1L7 (CA). TVAROSKA, Igor [SK/CA]; 65 High Park Avenue, Apartment 2201, Toronto, Ontario M6P 2R7 (CA).
- (74) VAN ZANT, Joan M. et al. / etc.; Swabey Ogilvy Renault, Suite 1600, 1981 McGill College Avenue, Montreal, Québec H3A 2Y3 (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 C12N 9/00, 1/20, A61K 38/16, C12P 21/02, C12N 5/10
- (11) WO 01/83718 (13) A1
- (21) PCT/FR01/01306
- (22) 27 Apr/avr 2001 (27.04.2001)
- (25) fr (26) fr
- (30) 00/05547 28 Apr/avr 2000 FR (28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MUTANT STRAINS CAPABLE OF PRODUCING CHEMICALLY DIVERSIFIED PROTEINS BY INCORPORATION OF NON-CONVENTIONAL AMINO ACIDS
- SOUCHES MUTANTES CAPABLES DE PRODUIRE DES PROTEINES CHIMIQUEMENT DIVERSIFIEES PAR INCORPORATION D'ACIDES AMINES NON CONVENTIONNELS
- (71) INSTITUT PASTEUR [FR/FR]; 25-28, rue du Docteur Roux, F-75015 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MARLIERE, Philippe [FR/FR]; 2, Allée Saint Martin, F-91450 Etioilles (FR). DORING, Volker [FR/FR]; 31, rue Saint Amand, F-75015 Paris (FR). MOOTZ, Henning [DE/DE]; Ziegelstrasse 11, 35037 Marburg (DE).
- (74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).
- (81) AU CA JP MX 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 C12N 9/00
- (11) WO 01/83719 (13) A2
- (21) PCT/US01/13572
- (22) 27 Apr/avr 2001 (27.04.2001)
- (25) en (26) en
- (30) 60/200,632 28 Apr/avr 2000 US (28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • 25692, A NOVEL HUMAN O-METHYLTRANSFERASE FAMILY MEMBER AND USES THEREOF
- 25692, NOUVEAU MEMBRE DE LA FAMILLE HUMAINE O-METHYLTRANSFERASE ET UTILISATION ASSOCIEE
- (63) US 60/200,632 (CIP) 28 Apr/avr 2000 (28.04.2000)
- (71) MILLENNIUM PHARMACEUTICALS, INC. [US/US]; 75 Sidney Street, Cambridge, MA 02139 (US).
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- (72, 75) MEYERS, Rachel, A. [US/US]; 115 Devonshire Road, Newton, MA 02468 (US). WILLIAMSON, Mark [US/US]; 15 Stonecrest Drive, Saugus, MA 01906 (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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- (51)⁷ C12N 9/00
- (11) WO 01/83720 (13) A2
- (21) PCT/US01/13786
- (22) 25 Apr/avr 2001 (25.04.2001)
- (25) en (26) en
- (30) 60/199,379 25 Apr/avr 2000 US (25.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • 23686, A NOVEL HUMAN AMINOTRANSFERASE AND USES THEREOF
- MOLECULE 23686, UNE NOUVELLE AMINOTRANSFERASE ET SES APPLICATIONS
- (71) MILLENNIUM PHARMACEUTICALS, INC. [US/US]; 75 Sidney Street, Cambridge, MA 02139 (US).
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- (72, 75) **CURTIS, Rory, A., J.** [GB/US]; 31 Constitution Drive, Southborough, MA 01772 (US).
- (74) **FAVORITO, Carolyn, A.** et al. / etc.; Morrison & Foerster LLP, 3811 Valley Centre Drive, Suite 500, 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 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83721** (13) A2
 (21) PCT/US01/13805
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) 60/200,604 **28 Apr/avr 2000** US
(28.04.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • 32132, A NOVEL FUCOSYLTRANSFERASE FAMILY MEMBER AND USES THEREFOR
 • LA 32132, NOUVEAU MEMBRE DE LA FAMILLE DES FUCOSYLTRANSFERASES ET SES UTILISATIONS
 (63) US 60/200,604 (CIP)
 28 Apr/avr 2000 (28.04.2000)
- (71) **MILLENNIUM PHARMACEUTICALS, INC.** [US/US]; 75 Sidney Street, Cambridge, MA 02139 (US).
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- (72, 75) **MEYERS, Rachel, A.** [US/US]; 115 Devonshire Road, Newton, MA 02468 (US). **WILLIAMSON, Mark** [US/US]; 15 Stonecrest Drive, Saugus, MA 01906 (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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- (51)⁷ **C12N 9/00**
 (11) **WO 01/83722** (13) A2
 (21) PCT/US01/13825
 (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
 (30) 09/562,427 **1 May/mai 2000** US
(01.05.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • ENZYMES USEFUL FOR TREATING AND METHODS FOR TREATING MPS-VI AND CELLS LINES FOR PRODUCING SUCH ENZYMES RECOMBINANTLY
 • ENZYMES THERAPEUTIQUES, ET METHODES DE TRAITEMENT DU MPS-VI ET DE LIGNEES DE CELLULES EN VUE DE L'OBTENTION DE CES ENZYMES PAR RECOMBINAISON
 (71) **BIOMARIN PHARMACEUTICALS** [US/US]; Suite 210, 371 Bel Marin Keys Boulevard, Novato, CA 94949 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **STARR, Christopher, M.** [US/US]; 20415 Fifth Street East, Sonoma, CA 95476 (US).
 (74) **HALLUIN, Albert, P.**; Howrey Simon Arnold & White, LLP, 301 Ravenswood Avenue, Box 34, Menlo Park, CA 94025 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83723** (13) A2
 (21) PCT/US01/14076
 (22) **1 May/mai 2001 (01.05.2001)**
 (25) en (26) en
 (30) 60/201,322 **2 May/mai 2000** US
(02.05.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • DSP-14 DUAL-SPECIFICITY PHOSPHATASE
 • PHOSPHATASE DSP-14 A SPECIFICITE DOUBLE
 (71) **CEPTYR, INC.** [US/US]; 22215 - 26th Ave SE, Bothell, WA 98021 (US).
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 (72, 75) **LUCHE, Ralf, M.** [DE/US]; 4028 NE 196th Court, Seattle, WA 98155 (US). **WEI, Bo** [CN/US]; 10565 NE 137th Place, Kirland, WA 98034 (US).
 (74) **ROSENMAN, Stephen, 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 US UZ VN YU ZA ZW.
-
- LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 9/02, 15/12, 15/52, 15/63, 15/85, C07K 14/47, 14/435, A61K 38/17, A61P 35/00, 37/00**
 (11) **WO 01/83724** (13) A1
 (21) PCT/CN01/00633
 (22) **28 Apr/avr 2001 (28.04.2001)**
 (25) zh (26) zh
 (30) 00 1 15577.6 **29 Apr/avr 2000** CN
(29.04.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • A NEW POLYPEPTIDE - HUMAN DIHYDROOROTASE 17 AND THE POLYNUCLEOTIDE ENCODING IT
 • NOUVEAU POLYPEPTIDE, DIHYDROOROTASE HUMAINE 17, 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 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 9/64, C07K 14/745, A61K 38/36

(11) WO 01/83725 (13) A1

(21) PCT/DK01/00294

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) PA 2000 00734 3 May/mai 2000 DK
(03.05.2000)

(30) PA 2000 01360 13 Sep/sep 2000 DK
(13.09.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● HUMAN COAGULATION FACTOR VII
VARIANTS

● VARIANTS DU FACTEUR VII HUMAIN
DE COAGULATION

(71) NOVO NORDISK A/S [DK/DK]; Novo
Allé, DK-2880 Bagsvaerd (DK).

(72) PERSSON, Egon; Regementsgatan 72,
S-217 51 Malmö (SE). OLSEN, Ole, Hvil-
sted; Bækkeskovvej 38, DK-2700 Brønshøj
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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 UZ VN YU
ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR 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 9/72, 15/12, 15/52, 15/63, 15/85,
C07K 14/47, 14/435, A61K 38/49, A61P
35/00, 37/00

(11) WO 01/83726 (13) A1

(21) PCT/CN01/00649

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15551.2 29 Apr/avr 2000 CN
(29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN
KINASE URIDYLATE 12 AND THE
POLYNUCLEOTIDE ENCODING THE
POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, URIDY-
LATE KINASE HUMAINE 12, ET PO-
LYNUCLEOTIDE CODANT POUR CE
POLYPEPTIDE

(71) SHANGHAI BIOWINDOW GENE DE-
VELOPMENT 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, Zhong-
shan Bei Er Road, Shanghai 200092 (CN).

(74) SHANGHAI HUA DONG PATENT
AGENCY; 319 Yue Yang Road, Shang-
hai 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 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 designation / pour la
désignation suivante : US; (t) for the following
designation / pour la désignation suivante : US
(u) for / pour US only / seulement

(51)⁷ C12N 9/98

(11) WO 01/83727 (13) A2

(21) PCT/EP01/04874

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 00201635.0 4 May/mai 2000 EP
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PROCESS FOR THE PRODUCTION OF
ENZYME GRANULES

● PROCEDE PERMETTANT DE PRO-
DUIRE DES GRANULES ENZYMA-
TIQUES

(71) DSM N.V. [NL/NL]; Het Overloon 1,
NL-6411 TE Heerlen (NL).

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les États désignés sauf US)

(72, 75) BARENDSE, Rudolf, Carolus, Maria
[NL/NL]; Van Bossestraat 9, NL-2613 CM
Delft (NL). MEESTERS, Gabriel, Mar-
tinus, Hencicus [NL/NL]; Hof van Saffier
9, NL-2614 TJ Delft (NL). HAPPEL, An-
tonius, Johannes, Maria [NL/NL]; W.G.
Witteveenplein 26, NL-3071 MA Rotterdam
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(74) MATULEWICZ, Emil, Rudolf, Antonius
et al. / etc.; DSM N.V., DSM Patents & Trade-
marks, Office Delft (994-0760), P.O. Box 1,
NL-2600 MA Delft (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 C12N 15/00, C07K 14/47

(11) WO 01/83728 (13) A1

(21) PCT/CN01/00224

(22) 26 Feb/fév 2001 (26.02.2001)

(25) zh (26) zh

(30) 00 1 11847.1 2 Mar/mar 2000 CN
(02.03.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE - HUMAN
EXCITATORY AMINO ACID TRANS-
PORTER 9 AND THE POLYNU-
CLEOTIDE ENCODING SAID
POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE
HUMAINE DE TRANSPORT D'ACIDES
AMINES EXCITATEURS 9, 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 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).

Published / Publiée : (c)

(51)⁷ C12N 15/00

(11) WO 01/83729 (13) A2

(21) PCT/EP01/04863

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 09/562,934 1 May/mai 2000 US
(01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • VECTORS FOR OCULAR TRANSDUCTION AND USE THEREOF FOR GENETIC THERAPY
• VECTEURS POUR TRANSDUCTION OCULAIRE ET UTILISATION EN THERAPIE GENIQUE
- (71) **NOVARTIS AG** [CH/CH]; Schwarzwalddallee 215, CH-4058 Basel (CH). **THE SCRIPPS RESEARCH INSTITUTE** [US/US]; 10550 North Torrey Pines Road, La Jolla, CA 92037 (US).
- (71, 72) **NEMEROW, Glen, R.** [US/US]; 462 Cerro Street, Encinitas, CA 92024 (US). **VON SEGGERN, Daniel, J.** [US/US]; Apartment 30, 5175 Luigi Terrace, San Diego, CA 92122 (US). **FRIEDLANDER, Marty** [US/US]; 1720 Zapo Street, Del Mar, CA 92014 (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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83730** (13) A2
- (21) PCT/US01/12880
- (22) **20 Apr/avr 2001 (20.04.2001)**
- (25) en (26) en
- (30) 60/200,599 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • RECOMBINANT LENTIVIRAL VECTORS PSEUDOTYPED IN ENVELOPES CONTAINING FILOVIRUS BINDING DOMAINS
• VECTEURS LENTIVIRAUX DE RECOMBINAISON PSEUDOTYPES DANS DES ENVELOPPES CONTENANT DES DOMAINES DE LIAISON DE FILOVIRUS
- (71) **THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA** [US/US]; Suite 300, 3700 Market Street, Philadelphia, PA 19104-3147 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOBINGER, Gary** [CA/US]; 2049B Bainbridge Street, Philadelphia, PA 19146 (US). **WILSON, James, M.** [US/US]; 1350 N. Avignon Drive, Gladwyne, PA 19035 (US).
- (74) **KODROFF, Cathy, A.** et al. / etc.; Howson and Howson, Spring House Corporate Center, P.O. Box 457, Spring House, PA 19477 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO 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 **C12N 15/00**
- (11) **WO 01/83732** (13) A2
- (21) PCT/US01/40617
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,590 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/214,674 **27 Jun/juin 2000 (27.06.2000)** US
- (30) 60/228,556 **28 Aug/août 2000 (28.08.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DATABASES OF REGULATORY SEQUENCES; METHODS OF MAKING AND USING SAME
• BASE DE DONNEES DE SEQUENCES REGULATRICES, LEURS PROCÉDES D'ELABORATION ET D'UTILISATION
- HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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, 15/63, 15/85, 15/87**
- (11) **WO 01/83731** (13) A1
- (21) PCT/US01/13669
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/202,377 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHODS AND COMPOSITIONS FOR PRODUCING DONOR CELLS
• METHODES ET COMPOSITIONS DESTINEES A LA PRODUCTION DE CELLULES DONNEUSES
- (71) **BIOTIME, INC.** [US/US]; 935 Pardee Street, Berkeley, CA 94710 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STERNBERG, Hal** [US/US]; 935 Pardee Street, Berkeley, CA 94710 (US).
- (74) **FIELD, Bret, E.**; Bozicevic, Field & Francis LLP, Suite 200, 200 Middlefield Road, Menlo Park, CA 94025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/09, C12Q 1/02, C12N 1/19**
- (11) **WO 01/83733** (13) A1
- (21) PCT/JP01/03630
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-132041 **1 May/mai 2000 (01.05.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF SCREENING DRUG ACTING ON CELL WALL
• PROCÉDE DE CRIBLAGE DE MÉDICAMENTS AGISSANT SUR LA PAROI CELLULAIRE
- (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) **KITAMURA, Akihiro** [JP/JP]; c/o DAIICHI PHARMACEUTICAL CO., LTD., Tokyo R & D Center, 16-13, Kita-kasai 1-chome, Edogawa-ku, Tokyo 134-8630 (JP). **SOMEYA, Kazuhiko** [JP/JP]; c/o DAIICHI PHARMACEUTICAL CO., LTD., Tokyo R & D Center, 16-13, Kita-kasai 1-chome, Edogawa-ku, Tokyo 134-8630 (JP). **NAKAJIMA, Ryohei** [JP/JP]; c/o DAIICHI PHARMACEUTICAL CO., LTD., Tokyo R & D Center, 16-13, Kita-kasai 1-chome, Edogawa-ku, Tokyo 134-8630 (JP).
- (74) **IMAMURA, Masazumi** et al. / etc.; Kyobashi Nisshoku Building, 8th Floor, 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 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 C12N 15/10, C12Q 1/68

(11) WO 01/83734 (13) A2

(21) PCT/EP01/05016

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 0010543.7 3 May/mai 2000 GB
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • EXPRESSION VECTOR LIBRARIES

• BIBLIOTHEQUES DE VECTEURS
D'EXPRESSION

(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) NILSSON, Nina [SE/SE]; Ehrens-värds-
gatan 18, S-212 14 Malmö (SE).

(74) THOMAS, Philip, J., D.; Eric Potter Clark-
son, 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).

(51)⁷ C12N 15/10, 15/90, A61K 48/00

(11) WO 01/83735 (13) A1

(21) PCT/IB01/00749

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 00401218.3 3 May/mai 2000 EP
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHODS AND COMPOSITIONS FOR
EFFECTING HOMOLOGOUS RECOM-
BINATION

• METHODES ET COMPOSITIONS DE
REALISATION DE RECOMBINAISON
HOMOLOGUE

(71) INSTITUT CURIE [FR/FR]; 26, rue d'Ulm,
F-75248 Paris Cedex 05 (FR). CENTRE NA-
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FIQUE (C.N.R.S.) [FR/FR]; 3, rue Michel
Ange, F-75016 Paris (FR). MUSEUM NA-
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INSTITUT NATIONAL DE LA SANTE
ET DE LA RECHERCHE MEDICALE

(INSERM) [FR/FR]; 101, rue de Tolbiac,
F-75013 Paris (FR).

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les États désignés sauf US)

(72, 75) DUTREIX, Marie [FR/FR]; 62, rue
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SUN, Jian-Sheng [CN/FR]; 49, avenue de
Pomereu, F-93600 Aulnay-sous-Bois (FR).
BIET, Elodie [FR/FR]; 39, rue de la Tour
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RISSE, Rosalie [FR/FR]; 20, rue de la
Harpe, F-75005 Paris (FR). FEUGEAS Jean
Paul [FR/FR]; 18 rue Marceau, F-91800
Brunoy (FR).

(74) JACOBSON, Claude; Cabinet Lavoix,
2, place d'Etienne 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).

Published / Publiée : (c)

(51)⁷ C12N 15/11, 15/10, C12Q 1/48, 1/68

(11) WO 01/83736 (13) A2

(21) PCT/CA01/00580

(22) 20 Apr/avr 2001 (20.04.2001)

(25) en (26) en

(30) 60/198,793 21 Apr/avr 2000 US
(21.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • INTERNAL DE NOVO INITIATION
SITES OF THE HCV NS5B POLY-
MERASE AND USE THEREOF

• SITES D'INITIATION DE NOVO IN-
TERNE DE LA POLYMERASE HCV
NS5B ET LEURS APPLICATIONS

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(72, 75) PELLERIN, Charles [CA/CA]; 2021
Jessop, Laval, Québec H7S 1X3 (CA).
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(CA).

(74) BERNIER, Louise, G.; Patent Department,
2100 Cunard Street, Laval, Québec H7S 2G5
(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 C12N 15/11

(11) WO 01/83737 (13) A2

(21) PCT/CA01/00598

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/201,666 3 May/mai 2000 US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PORCINE ADENOVIRUS VACCINE

• VACCIN D'ADENOVIRUS PORCIN

(71) UNIVERSITY OF GUELPH [CA/CA];
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Guelph, Guelph, Ontario N1G 2W1 (CA).

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les États désignés sauf US)

(72, 75) NAGY, Eva [CA/CA]; 7 Braxolot Drive,
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(74) BERESKIN & PARR; 40 King Street West,
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(81) CA 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 C12N 15/11, 1/21, 5/10, C07K 14/47,
16/18, C12P 21/02, C12Q 1/68, G01N
33/15, 33/50, A61K 38/00

(11) WO 01/83738 (13) A1

(21) PCT/JP01/03728

(22) 27 Apr/avr 2001 (27.04.2001)

(25) ja (26) ja

(30) 2000-134294 28 Apr/avr 2000 JP
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SEX DETERMINATIVE DIFFERENTI-
ATION REGULATORY FACTOR

• FACTEUR DE REGULATION DE DIF-
FERENCIATION ET DE DETERMINA-
TION DU SEXE

(71) CHUGAI RESEARCH INSTITUTE
FOR MOLECULAR MEDICINE, INC.
[JP/JP]; 153-2, Nagai, Niihari-mura, Ni-
ihari-gun, Ibaraki 300-4101 (JP). KAZUSA
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1532-3, Yana, Kisarazu-shi, Chiba 292-0812
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(74) **SHIMIZU, Hatsushi** et al. / etc.; Kantetsu Tsukuba Bldg. 6F, 1-1-1, Oroshi-machi, Tsuchiura-shi, Ibaraki 300-0847 (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 C12N 15/11, 15/12, C07K 14/47, 16/18, G01N 33/577, 33/68

(11) WO 01/83739 (13) A2

(21) PCT/US01/13676

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 60/200,198 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • HUMAN PELLINO POLYPEPTIDES
• POLYPEPTIDES PELLINO HUMAINS

(71) **IMMUNEX CORPORATION** [US/US]; 51 University Street, Seattle, WA 98101 (US).
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(72, 75) **BIRD, Timothy, A.** [GB/US]; 10804 Olallie Drive NE, Bainbridge Island, WA 98110 (US). **COSMAN, David, J.** [GB/US]; 9808 Mandus Olson Road, NE, Bainbridge Island, WA 98110 (US).

(74) **SPRUNGER, Suzanne, A.**; Immunex Corporation, Law Department, 51 University Street, 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).

(51)⁷ C12N 15/11, C07K 14/47, 14/82

(11) WO 01/83740 (13) A2

(21) PCT/US01/14410

(22) 4 May/mai 2001 (04.05.2001)

(25) en (26) en

(30) 60/202,376 4 May/mai 2000 US (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SPLICE-REGION ANTISENSE COMPOSITION AND METHOD

• COMPOSITION ANTI-SENS A REGION D'ÉPISSAGE ET METHODE ASSOCIEE

(71) **AVI BIOPHARMA, INC.** [US/US]; Suite 200, 4575 S.W. Research Way, Corvallis, OR 97333 (US).

(72) **IVERSEN, Patrick, L.**; 5902 N.W. Fair Oaks Place, Corvallis, OR 97330 (US). **HUDZIAK, Robert**; 20244 Hwy. 20, P.O. Box 585, Blodgett, OR 97326 (US).

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

(81) AU 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 C12N 15/12, C07K 14/47

(11) WO 01/83741 (13) A1

(21) PCT/CN01/00627

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15541.5 29 Apr/avr 2000 CN (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NOVEL POLYPEPTIDE, A MYB HUMAN PROTEIN 10 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTEINE MYB HUMAINE 10, 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).

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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.

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; (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 15/12, C07K 14/435, A61K 38/17

(11) WO 01/83742 (13) A1

(21) PCT/CN01/00644

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15528.8 29 Apr/avr 2000 CN (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NOVEL POLYPEPTIDE, A HUMAN PAX PROTEIN 11.7 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, PROTEINE PAX HUMAINE 11.7, 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 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 15/12, C07K 14/435, A61K 38/17

(11) WO 01/83743 (13) A1

(21) PCT/CN01/00671

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15545.8 29 Apr/avr 2000 CN (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN RED BLOOD CELL ADDUCIN ALPHA SUBUNIT 11 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● POLYPEPTIDE SOUS-UNITE 11 D'ADUCINE ALPHA DE GLOBULE ROUGE HUMAIN 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 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 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 15/12, 15/62, C07K 14/47, 16/18, G01N 33/50

(11) WO 01/83744 (13) A2

(21) PCT/EP01/04886

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 00109080.2 2 May/mai 2000 EP (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● NOVEL NATRIUM-CALCIUM EXCHANGER PROTEIN
● NOUVELLE PROTEINE ECHANGEUSE SODIUM-CALCIUM

(71) MERCK PATENT GMBH [DE/DE]; Frankfurter Strasse 250, 64293 Darmstadt (DE).
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(72, 75) WILM, Claudia [DE/DE]; Dahlienweg 24, 64291 Darmstadt (DE).

(74) MERCK PATENT GMBH; Frankfurter Strasse 250, 64293 Darmstadt (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).

(51)⁷ C12N 15/12, C07K 14/47, C12N 15/62, C07K 16/18, G01N 33/68, C12Q 1/68

(11) WO 01/83745 (13) A1

(21) PCT/EP01/04888

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 00109079.4 2 May/mai 2000 EP (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● NEW GTPASE-ACTIVATING PROTEIN 1
● NOUVELLE PROTEINE 1 ACTIVANT LA GTPASE

(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) SIRRENBERG, Christian [DE/DE]; Heinrich-Delp-Strasse 221, 64297 Darmstadt (DE). HOCK, Björn [DE/DE]; Nordstrasse 2a, 63477 Maintal (DE). HOHEISEL, Jörg, Dietrich [DE/DE]; Lempenseite 18-5, 69168 Wiesloch (DE). FROHME, Marcus [DE/DE]; Danzigerstrasse 6, 68535 Edingen (DE).

(74) MERCK PATENT GMBH; Frankfurter Strasse 250, 64293 Darmstadt (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 C12N 15/12, C07K 14/705, C12Q 1/68, A61K 31/7088, A01K 67/027

(11) WO 01/83746 (13) A2

(21) PCT/EP01/05488

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 60/201,280 2 May/mai 2000 US (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● REGULATORY NUCLEIC ACID FOR THE ABC1 GENE, MOLECULES MODIFYING ITS ACTIVITY AND THERAPEUTIC USES

● ACIDE NUCLEIQUE REGULATEUR POUR LE GENE ABC1, MOLECULE MODIFIANT SON ACTIVITE ET APPLICATIONS THERAPEUTIQUES

(71) AVENTIS PHARMA S.A. [FR/FR]; 20, avenue Raymond Aron, F-92160 Antony (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROSIER-MONTUS, Marie-Françoise [FR/FR]; 21, rue des Baconnets, F-92160 Antony (FR). PRADES, Catherine [FR/FR]; 30, avenue du Général De Gaulle, F-94320 Thiais (FR). LEMOINE, Cendrine [FR/FR]; 5, avenue Marcel Ramolfo Garnier, F-91300 Massy (FR). NAUDIN, Laurent [FR/FR]; 11 bis, rue de la Roche Plate, F-91150 Etampes (FR). DENEFFLE, Patrice [FR/FR]; 45, avenue des Fusillés de Chateaubriand, F-94100 Saint-Maur (FR). BREWER, Bryan [US/US]; 10805 Pebble Brook Lane, Potomac, MD 20854 (US). DUVERGER, Nicolas [FR/FR]; 4, rue Rollin, F-75005 Paris (FR). REMALEY, Alan [US/US]; 4510 Traymore Street, Bethesda, MD 20892 (US). SANTAMARINA-FOJO, Silvia [US/US]; 10805 Pebble Brook Lane, Potomac, MD 20854 (US).

(74) LECCA, Patricia; Aventis Pharma S.A., Direction Brevets, 20, avenue Raymond Aron, F-92165 Antony 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 **C12N 15/12, C07K 14/47, A61K 38/17, G01N 33/569**
- (11) **WO 01/83747** (13) A2
- (21) PCT/FR01/01336
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) fr (26) fr
- (30) 00/05535 **28 Apr/avr 2000** FR (28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PRION PROTEINS AND THEIR USES
● PROTEINES A PRIONS ET LEURS UTILISATIONS
- (71) **INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (I.N.S.E.R.M.)** [FR/FR]; 101, rue de Tolbiac, F-75654 Paris Cedex 13 (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LEBLANC, Pascal** [FR/FR]; 121 Grande Rue de Saintclair, F-69300 Caluire (FR). **DARLIX, Jean-Luc** [FR/FR]; Les Genets, F-69630 Chaponost (FR). **GABUS-DARLIX, Caroline** [FR/FR]; Les Genets, F-69630 Chaponost (FR).
- (74) **PEAUCELLE, Chantal** et al. / etc.; Cabinet Armengaud Aine, 3, Avenue Bugeaud, F-75116 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO 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 **C12N 15/12, 1/21, C07K 14/705, 16/28, C12P 21/02, C12Q 1/68, A61K 31/7088, A61P 43/00, A61K 45/00, 48/00, G01N 33/15, 33/50, 33/53, 33/566**
- (11) **WO 01/83748** (13) A1
- (21) PCT/JP01/03597
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-130478 **28 Apr/avr 2000** JP (28.04.2000)
- (30) 2000-140435 **12 May/mai 2000** JP (12.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● NOVEL G PROTEIN-COUPLED RECEPTOR PROTEIN AND DNA THEREOF
● PROTEINE DE RECEPTEUR COUPLE A LA PROTEINE G ET ADN CORRESPONDANT
- (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) **MORIYA, Takeo** [JP/JP]; B-202, Minobujinosu, 3-3-10, Nina, Mino-shi, Osaka 562-0005 (JP). **ITO, Takashi** [JP/JP]; 10-101-2003, Koyochonaka 1-chome, Higashinada-ku, Kobe-shi, Hyogo 658-0032 (JP). **SHINTANI, Yasushi** [JP/JP]; 703, Takedakasugahaitsu, 7-9, Kasuga 1-chome, Tsukuba-shi, Ibaraki 305-0821 (JP). **MATSUI, Hideki** [JP/JP]; 708, Gadenhiruzunamiki, 16-1, Namiki 4-chome, Tsukuba-shi, Ibaraki 305-0044 (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 **C12N 15/12, C07K 14/705, G01N 33/68, C12Q 1/68, C07K 16/28, A61K 38/17, A01K 67/027 // A61P 3/04, 3/10, 25/32**
- (11) **WO 01/83749** (13) A2
- (21) PCT/US01/13387
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/200,794 **28 Apr/avr 2000** US (28.04.2000)
- (30) 60/221,419 **28 Jul/juil 2000** US (28.07.2000)
- (30) 60/247,443 **10 Nov/nov 2000** US (10.11.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● GENE AND SEQUENCE VARIATION ASSOCIATED WITH SENSING CARBOHYDRATE COMPOUNDS AND OTHER SWEETENERS
● GENE ET VARIATION DE SEQUENCE ASSOCIEES A LA PERCEPTION DE COMPOSES D'HYDRATES DE CARBONE ET D'AUTRES PRODUITS SUCRANTS
- (71) **WARNER-LAMBERT COMPANY** [US/US]; 201 Tabor Road, Morris Plains, NJ 07950 (US). **THE MONELL CHEMICAL SENSES CENTER** [US/US]; 3500 Market Street, Philadelphia, PA 19104 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BACHMANOV, Alexander, A.** [RU/US]; The Monell Chemical Senses Center, 3500 Market Street, Philadelphia, PA 19104 (US). **BEAUCHAMP, Gary, K.** [US/US]; The Monell Chemical Senses Center, 3500 Market Street, Philadelphia, PA 19104 (US). **CHATTERJEE, Aurobindo** [IN/US]; 2106 Clinton Avenue, Apt. A, Alameda, CA 94501 (US). **DE JONG, Pieter, J.** [US/US]; 631 Catamaran Street #4, Foster City, CA 94404 (US). **LI, Shanru** [CN/US]; The Monell Chemical Senses Center, 3500 Market Street, Philadelphia, PA 19104 (US). **Li, Xia** [CN/US]; The Monell Chemical Senses Center, 3500 Market Street, Philadelphia, PA 19104 (US). **OHMEN, Jeffrey, D.** [US/US]; 1817 Versailles Avenue, Alameda, CA 94501 (US). **REED, Danielle, R.** [US/US]; The Monell Chemical Senses Center, 3500 Market Street, Philadelphia, PA 19104 (US). **ROSS, David** [US/US]; 2651 Barbers Point Road, Apt. D., Alameda, CA 94501 (US). **TORDOFF, Michael, Guy** [GB/US]; The Monell Chemical Senses Center, 3500 Market Street, Philadelphia, PA 19104 (US).
- (74) **FEDERMAN, Evan, J.**; Warner-Lambert Company, 201 Tabor Road, Morris Plains, NJ 07950 (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 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/12, 15/62, C07K 14/705, 16/28, A61K 38/17, 48/00**
- (11) **WO 01/83750** (13) A2
- (21) PCT/US01/13430
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,580 **28 Apr/avr 2000** US (28.04.2000)
- (30) 60/240,169 **13 Oct/oct 2000** US (13.10.2000)
- (30) 09/ **28 Feb/fév 2001** US (28.02.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● NEW DENDRITIC CELL CO-STIMULATORY MOLECULES
● NOUVELLES MOLECULES CO-STIMULANTES DE CELLULE DENDRITIQUE
- (71) **JOHN HOPKINS UNIVERSITY** [US/US]; 720 Rutland Avenue, Baltimore, MD 21205 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PARDOLL, Drew, M.** [US/US]; 19400 James Creek Court, Brookville, MD 20833 (US). **TSUCHIYA, Haruo** [JP/US]; 6 Stoneridge Court, Baltimore, MD 21239 (US). **GORSKI, Kevin, S.** [US/US]; 16 W. Mt. Vernon Place, Baltimore, MD 21201 (US). **TSENG, Su-Yi** [US/US]; 3032 St. Paul Street, Baltimore, MD 21218 (US).
- (74) **LIVNAT, Shmuel**; Venable, Baetjer, Howard & Civiletti, LLP, 1201 New York Avenue, NW, Suite 1000, P.O. Box 34385, Washington, DC 20043-9998 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM

- DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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, 15/11, 15/62, C07K 14/47, 14/71, 14/72, C12Q 1/68, G01N 33/53, 33/68
- (11) WO 01/83751 (13) A2
(21) PCT/US01/13631
(22) 27 Apr/avr 2001 (27.04.2001)
(25) en (26) en
(30) 60/200,590 28 Apr/avr 2000 US (28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHODS FOR BINDING AN EXOGENOUS MOLECULE TO CELLULAR CHROMATIN
• METHODES DE FIXATION D'UNE MOLECULE EXOGENE A LA CHROMATINE CELLULAIRE
- (71) SANGAMO BIOSCIENCES, INC. [US/US]; Point Richmond Tech Center, Suite A100, 501 Canal Blvd., Richmond, CA 94804 (US).
- (72) RASCHKE, Eva; 1626 Berkeley Way #B, Berkeley, CA 94703 (US). WOLFFE, Alan, P.; 155 Alice Lane, Orinda, CA 94563 (US). CASE, Casey, C.; 605 Barriolhet Avenue, San Mateo, CA 94022 (US).
- (74) PASTERNAK, Dahna, S.; Robins & Associates, 90 Middlefield Road, Suite 200, Menlo Park, CA 94025 (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 C12N 15/12, 15/62, 15/10, C07K 14/47, 16/18, C12Q 1/68, G01N 33/53
- (11) WO 01/83753 (13) A2
(21) PCT/US01/14283
(22) 3 May/mai 2001 (03.05.2001)
(25) en (26) en
(30) 60/201,464 3 May/mai 2000 US (03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • NOVEL MOLECULES OF THE NBS/LRR PROTEIN FAMILY AND USES THEREOF
• NOUVELLES MOLECULES APPARTENANT A LA FAMILLE DE PROTEINES NBS/LRR ET UTILISATIONS DE CES DERNIERES
- (71) MILLENNIUM PHARMACEUTICALS, INC. [US/US]; 73 Sidney Street, Cambridge, MA 02139 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BERTIN, John [US/US]; Apartment 1, 475 Arsenal Street, Watertown, MA 02172 (US).
- (74) MIEKLEJOHN, Anita, L. 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).
-
- (51)⁷ C12N 15/12, 15/62, 15/70, 15/85, 5/10, C07K 14/705, 16/28, C12Q 1/68, G01N 33/50, 33/68
- (11) WO 01/83752 (13) A2
(21) PCT/US01/13722
(22) 27 Apr/avr 2001 (27.04.2001)
(25) en (26) en
(30) 60/200,689 29 Apr/avr 2000 US (29.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • 23949 AND 32391, NOVEL HUMAN ION CHANNELS AND USES THEREOF
- 23949 ET 32391, NOUVEAUX CANAUX IONIQUES HUMAINS, ET UTILISATION ASSOCIEE
- (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, A. [US/US]; 33 Summit Road, Lexington, MA 02173 (US). CURTIS, Rory, A., J. [US/US]; 31 Constitution Drive, Southborough, MA 01772 (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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 C12N 15/12, 15/11, 9/00, C07K 14/47, C12Q 1/68, A61K 31/7088 // A61P 31/14
- (11) WO 01/83754 (13) A2
(21) PCT/US01/14337
(22) 2 May/mai 2001 (02.05.2001)
(25) en (26) en
(30) 09/563,794 2 May/mai 2000 US (02.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CELLULAR REGULATORS OF INFECTIOUS AGENTS AND METHODS OF USE
• REGULATEURS CELLULAIRES D'AGENTS INFECTIEUX ET METHODES D'UTILISATIONS
- (63) US 09/563,794 (CON) 2 May/mai 2000 (02.05.2000)
- (71) IMMUSOL, INCORPORATED [US/US]; 10790 Roselle Street, San Diego, CA 92121 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRUGER, Martin [DE/DE]; Kronsberger Strasse 20, 30559 Hannover (DE). WELCH, Peter, J. [US/US]; 4689 East Talmadge Drive, San Diego, CA 92116 (US). BARBER, Jack, R. [US/US]; 11987 Caneridge Place, San Diego, CA 92128 (US).
- (74) WILSON, Barry, S. et al. / etc.; Foley & Lardner, Suite 23, 402 West Broadway, San Diego, CA 92101-3542 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 16/28, C12N 5/20, 5/10, A61K 39/395, A61P 35/00, 37/06, 31/00, G01N 33/68, 33/577
- (11) WO 01/83755 (13) A2
(21) PCT/US01/13672
(22) 27 Apr/avr 2001 (27.04.2001)
(25) en (26) en
(30) 60/200,601 28 Apr/avr 2000 US (28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • HUMAN ANTI-CD40 ANTIBODIES AND METHODS OF MAKING AND USING SAME
• ANTICORPS HUMAINS ANTI-CD40, ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION
- (71) GEMINI SCIENCE, INC. [US/US]; Suite 940, 4275 Executive Square, La Jolla, CA 92037 (US).

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

(72, 75) **MIKAYAMA, Toshifumi** [JP/US]; 3165 Lower Ridge Road, San Diego, CA 92130 (US). **TAKAHASHI, Nobuaki** [JP/JP]; 5A-304, Ishihara-cho 3703, Takasaki-shi, Gunma 370-0864 (JP). **CHEN, Xingjie** [CN/US]; 4740 Conrad Avenue, #117, San Diego, CA 92117 (US). **SCHOENBERGER, Stephen, P.** [US/US]; 259 Coneflower Street, Encinitas, CA 92024 (US).

(74) **BEDGOOD, Robert, M.** et al. / etc.; Pillsbury Winthrop LLP, 50 Fremont Street, San Francisco, CA 94120 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 15/29, 15/82, C12Q 1/68, A01H 5/00

(11) WO 01/83756 (13) A1

(21) PCT/FR01/01252

(22) 24 Apr/avr 2001 (24.04.2001)

(25) fr (26) fr

(30) 00/05534 28 Apr/avr 2000 FR (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR OBTAINING PLANTS EXHIBITING ENHANCED RESISTANCE TO WATER STRESS
• PROCEDE D'OBTENTION DE PLANTES PRESENTANT UNE RESISTANCE ACCRUE A UN STRESS HYDRIQUE

(71) **BIOGEMMA** [FR/FR]; 1, rue Edouard Colonne, F-75001 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZIVY, Michel** [FR/FR]; 7, rue Chaudron, F-75010 Paris (FR). **PEREZ, Pascual** [FR/FR]; 17, chemin de la Pradelle, F-63450 Chanonat (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 C12N 15/34, 5/10, 1/21, 1/19, C07K 16/08, 14/01, G01N 33/569, C12Q 1/68, A61K 39/12, 39/395

(11) WO 01/83757 (13) A1

(21) PCT/FR01/01337

(22) 30 Apr/avr 2001 (30.04.2001)

(25) fr (26) fr

(30) 00/05544 28 Apr/avr 2000 FR (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • TT VIRUS POLYPEPTIDE, NUCLEIC ACID CODING FOR SAID POLYPEPTIDE AND USES

• POLYPEPTIDE DU TTV, ACIDE NUCLEIQUE CODANT POUR CE POLYPEPTIDE ET UTILISATIONS

(71) **BIO MERIEUX** [FR/FR]; Chemin de l'Orme, F-69280 Marcy L'Etoile (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OTT, Catherine** [FR/FR]; 103 avenue Berthelot, F-69007 Lyon (FR). **KO-MURIAN-PRADEL, Florence** [FR/FR]; 114 Chemin du Pavillon, F-69250 Poleymieux au Mont d'Or (FR).

(74) **CABINET GERMAIN & MAUREAU**; BP 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).

(51)⁷ C12N 15/52, C07K 14/47

(11) WO 01/83758 (13) A2

(21) PCT/CN01/00637

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15562.8 29 Apr/avr 2000 CN (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NOVEL POLYPEPTIDE- HUMAN DIHYDROOROTASE 8 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, DIHYDROOROTASE HUMAINE 8, 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; (u) for / pour US only / seulement

(51)⁷ C12N 15/52, 9/00, C12P 13/08, C12N 1/21 // (C12P 13/08, C12R 1:15)

(11) WO 01/83759 (13) A1

(21) PCT/EP01/04706

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 100 21 831.8 4 May/mai 2000 DE (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NUCLEOTIDE SEQUENCES WHICH CODE FOR THE FADD15 GENE

• SEQUENCES NUCLEOTIDIQUES CODANT POUR LE GENE FADD15

(71) **DEGUSSA AG** [DE/DE]; Bennigsplatz 1, 40474 Düsseldorf (DE). **FORSCHUNGSZENTRUM JÜLICH GMBH** [DE/DE]; 52425 Jülich (DE).

(72) **NAMPOOTHIRI, Madhavan**; Thevanloor (PO) Ayur(Via), Quilon (Dist), PIN691 Kerala (IN). **MÖCKEL, Bettina**; Benrodestrasse 35, 40597 Düsseldorf (DE). **PFEFFERLE, Walter**; Jahnstrasse 33, 33790 Halle (DE).

EGGELING, Lothar; Elsenkamp 6, 52428 Jülich (DE). **SAHM, Hermann**; Wendelinusstrasse 71, 52428 Jülich (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 C12N 15/53, C07K 14/47

(11) WO 01/83760 (13) A1

(21) PCT/CN01/00639

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15565.2 29 Apr/avr 2000 CN (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NOVEL POLYPEPTIDE-HUMAN BRANCHED CHAIN ALPHA-KETO ACID DEHYDROGENASE E1-BETA SUBUNIT 9 AND THE POLYNUCLEOTIDE ENCODING SAID POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, SOUS-UNITE HUMAINE 9 D'ALPHA-CETONE ACIDOHYDROGENASE RAMIFIEE E1-BETA, 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).
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(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 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).

AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR 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; (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 15/53, 15/63, 1/15, 1/21, 9/02, C11D 3/386, D06M 16/00 // (C12N 9/02, C12R 1:645) (C12N 1/15, C12R 1:685, 1:69)

(11) WO 01/83761 (13) A1

(21) PCT/DK01/00292

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) PA 2000 00707 28 Apr/avr 2000 DK (28.04.2000)

(30) 60/203,345 10 May/mai 2000 US (10.05.2000)

(30) PA 2001 00327 28 Feb/fév 2001 DK (28.02.2001)

(30) 60/277,817 21 Mar/mar 2001 US (21.03.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • LACCASE MUTANTS

• MUTANTS DE LACCASES

(71) NOVOZYMES A/S [DK/DK]; Krogshøjvej 36, DK-2880 Bagsvaerd (DK).
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(72, 75) SCHNEIDER, Palle [DK/DK]; Rydtoften 43, DK-2750 Ballerup (DK). DANIELSEN, Steffen [DK/DK]; Holsteinsgade 12A, DK-2100 Copenhagen Ø (DK). SVENDSEN, Allan [DK/DK]; Overdamsvej 13, DK-2970 Hoersholm (DK).

(74) NOVOZYMES A/S; Krogshøjvej 36, DK-2880 Bagsvaerd (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 C12N 15/53, 9/02, 5/10, C07K 16/40, G01N 33/53, C12Q 1/68, G01N 33/50

(11) WO 01/83762 (13) A2

(21) PCT/US01/13821

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 60/200,688 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • 26343, A NOVEL HUMAN OXIDOREDUCTASE AND USES THEREFOR

• 26343, NOUVELLE OXYDOREDUCTASE HUMAINE ET SES UTILISATIONS

(71) MILLENNIUM PHARMACEUTICALS, INC. [US/US]; 75 Sidney Street, Cambridge, MA 01239 (US).

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(72, 75) 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).

(51)⁷ C12N 15/54, 9/16, A23K 1/165, A23L 1/03, 1/105, C12N 15/82

(11) WO 01/83763 (13) A2

(21) PCT/DK01/00314

(22) 4 May/mai 2001 (04.05.2001)

(25) en (26) en

(30) PA 2000 00741 4 May/mai 2000 DK (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PHYTASE POLYPEPTIDES

• POLYPEPTIDES A ACTIVITE PHYTASE

(71) FORSKNINGSCENTER RISØ [DK/DK]; Frederiksborgvej 399, DK-4000 Roskilde (DK).

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(72, 75) RASMUSSEN, Søren [DK/DK]; Sognevej 75, Himmelev, DK-4000 Roskilde (DK). JOHANSEN, Katja, Salomon [DK/DK]; Adolphevej 66, 1.tv, DK-2820 Gentofte (DK). SØRENSEN, Mikael, Blom [DK/DK]; Samsøgade 8, 4 th, DK-2100 Copenhagen Ø (DK).

(74) HØIBERG APS; St. Kongensgade 59B, DK-1264 Copenhagen K (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 C12N 15/54, 9/10, 1/21, C12P 13/08, 13/14, C12Q 1/68, C12N 1/21, C12R 1/13, C12N 1/15

(11) WO 01/83764 (13) A2

(21) PCT/EP01/03703

(22) 31 Mar/mar 2001 (31.03.2001)

(25) en (26) en

(30) 100 21 832.6 4 May/mai 2000 DE (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NEW NUCLEOTIDE SEQUENCES WHICH CODE FOR THE CMA GENE

• NOUVELLES SEQUENCES NUCLEOTIDIQUES CODANT POUR LE GENE DE LA CMA

(71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE). FORSCHUNGSZENTRUM JÜLICH GMBH [DE/DE]; 52425 Jülich (DE).

(72) NAMPOOTHIRI, Madhavan; Thevannoor (PO) Ayur (Via), Quilon (Dist), PIN691 Kerala (IN). MÖCKEL, Bettina; Benrodestrasse 35, 40597 Düsseldorf (DE). EGGELING, Lothar; Elsenkamp 6, 52428 Jülich (DE). SAHM, Hermann; Wendelinusstrasse 71, 52428 Jülich (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).

(51)⁷ C12N 15/54, 9/12, 1/21, C12P 13/08, C12Q 1/68 // (C12N 1/21, C12R 1:13, 1:15)

(11) WO 01/83765 (13) A2

(21) PCT/EP01/03704

(22) 31 Mar/mar 2001 (31.03.2001)

(25) en (26) en

(30) 100 21 828.8 4 May/mai 2000 DE (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NOVEL NUCLEOTIDE SEQUENCES CODING FOR THE CDSA GENE

• SEQUENCES NUCLEOTIDIQUES CODANT POUR LE GENE CDSA

(71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE). FORSCHUNGSZENTRUM JÜLICH GMBH [DE/DE]; 52425 Jülich (DE).

(72) NAMPOOTHIRI, Madhavan; Thevannoor (PO) Ayur (Via), Quilon (Dist), PIN691 Kerala (IN). MÖCKEL, Bettina; Benrodestrasse 35, 40597 Düsseldorf (DE). PFEFFERLE, Walter; Jahnstrasse 33, 33790 Halle (Westf.) (DE). EGGELING, Lothar; Elsenkamp 6, 52428 Jülich (DE). SAHM, Hermann; Wendelinusstrasse 71, 52428 Jülich (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).

(51)⁷ C12N 15/54, 9/12, C12P 13/04, 13/08 // (C12P 13/04, C12R 1:13, 1:15) (C12P 13/08, C12R 1:13, 1:15)

(11) WO 01/83766 (13) A1

(21) PCT/EP01/04704

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 100 21 829.6 4 May/mai 2000 DE (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NEW NUCLEOTIDE SEQUENCES WHICH CODE FOR THE PGSA2 GENE

• NOUVELLES SEQUENCES DE NUCLEOTIDE CODANT LE GENE PGSA2

(71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE). FORSCHUNGSZENTRUM JÜLICH GMBH [DE/DE]; 52425 Jülich (DE).

(72) NAMPOOTHIRI, Madhavan; Thevannoor (PO) Ayur (Via), Quilon (Dist), PIN691 Kerala (IN). MÖCKEL, Bettina; Benrodestrasse 35, 40597 Düsseldorf (DE). PFEFFERLE, Walter; Jahnstrasse 33, 33790 Halle (Westf.) (DE). EGGELING, Lothar; Elsenkamp 6, 52428 Jülich (DE). SAHM, Hermann; Wendelinusstrasse 71, 52428 Jülich (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 C12N 15/54, 9/12, 1/21, C12P 13/14, C12Q 1/68 // (C12R 1/21, 1:13, 1:15)

(11) WO 01/83767 (13) A2

(21) PCT/EP01/04705

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 100 21 826.1 4 May/mai 2000 DE (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NOVEL NUCLEOTIDE SEQUENCES CODING FOR THE CLS GENE

• NOUVELLES SEQUENCES NUCLEOTIDIQUES CODANT POUR LE GENE CLS

(71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE). FORSCHUNGSZENTRUM JÜLICH GMBH [DE/DE]; 52425 Jülich (DE).

(72) MÖCKEL, Bettina; Benrodestrasse 35, 40597 Düsseldorf (DE). PFEFFERLE, Walter; Jahnstrasse 33, 33790 Halle (DE). NAMPOOTHIRI, Madhavan; Thevannoor (PO) Ayur (Via), Quilon (Dist), PIN691 Kerala (IN). EGGELING, Lothar; Elsenkamp 6, 52428 Jülich (DE). SAHM, Hermann; Wendelinusstrasse 71, 52428 Jülich (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 C12N 15/54, 9/12, 1/21, 5/10, C12Q 1/48, C07K 16/40, C12N 15/62

(11) WO 01/83768 (13) A2

(21) PCT/EP01/04954

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 00109134.7 5 May/mai 2000 EP (05.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NOVEL SERINE-THREONINE KINASE
• NOUVELLE SERINE-THREONINE KINASE

(71) MERCK PATENT GMBH [DE/DE]; Frankfurterstrasse 250, 64293 Darmstadt (DE).

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(72, 75) DÜCKER, Klaus [DE/DE]; Etttestrassenstrasse 5, 64291 Darmstadt (DE). SCHARM, Burkhard [DE/DE]; Mailänder Strasse 12/1510, 60598 Frankfurt/Main (DE).

(74) MERCK PATENT GMBH; Frankfurterstrasse 250, 64293 Darmstadt (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).

(51)⁷ C12N 15/54, A61K 38/00, C30B 29/00, G06F 19/00, G01N 23/20

(11) WO 01/83769 (13) A2

(21) PCT/US01/14371

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/201,589 3 May/mai 2000 US (03.05.2000)

- (30) 60/255,088 **12 Dec/déc 2000** US
(12.12.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MODULATION OF MEVALONATE-INDEPENDENT ISOPRENOID BIOSYNTHETIC PATHWAY
• MODULATION DE LA VOIE DE BIOSYNTHESE DES ISOPRENOIDES INDEPENDANTE DU MEVALONATE
- (63) US 60/201,589 (CIP)
3 May/mai 2000 (03.05.2000)
US 60/255,088 (CIP)
12 Dec/déc 2000 (12.12.2000)
- (71) **THE SALK INSTITUTE FOR BIOLOGICAL STUDIES** [US/US]; 10010 North Torrey Pines Road, La Jolla, CA 92037 (US).
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- (72, 75) **NOEL, Joseph, P.** [US/US]; 7280 Park Village Road, San Diego, CA 92129 (US).
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RICHARD, Stephane [FR/US]; 399 Stratford Court, Del Mar, CA 92014 (US).
- (74) **REITER, Stephen, E.** et al. / etc.; Foley & Lardner, P.O. Box 80278, San Diego, CA 92138-0278 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/55, 9/20, C11D 3/386, A21D 8/04
(11) **WO 01/83770** (13) A2
(21) PCT/DK01/00286
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) PA 2000 00707 **28 Apr/avr 2000** DK
(28.04.2000)
(30) 60/203,345 **10 May/mai 2000** US
(10.05.2000)
(30) PA 2001 00327 **28 Feb/fév 2001** DK
(28.02.2001)
(30) 60/277,817 **21 Mar/mar 2001** US
(21.03.2001)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • LIPOLYTIC ENZYME VARIANT
• VARIANT D'ENZYME LIPOLYTIQUE
(71) **NOVOZYMES A/S** [DK/DK]; Krogshøjvej 36, DK-2880 Bagsværd (DK).
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(72, 75) **ROGGEN, Erwin, Ludo** [BE/DK]; Asavænget, DK-2800 Lyngby (DK).
(74) **NOVOZYMES A/S**; Krogshøjvej 36, DK-2880 Bagsværd (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 C12N 15/55, 9/20, 15/63, 5/10, C12P 21/00, C07K 16/40, G01N 33/573
(11) **WO 01/83771** (13) A2
(21) PCT/EP01/04784
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 00109318.6 **29 Apr/avr 2000** EP
(29.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • NOVEL HUMAN PHOSPHOLIPASE C DELTA 5
• NOUVEAU ELEMENT C DELTA 5 DE PHOSPHOLIPASE HUMAINE
(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) **BRANDT, Silke** [DE/DE]; Adelungstrasse 35, 64283 Darmstadt (DE).
DÜCKER, Klaus [DE/DE]; Ettesterstrasse 5, 64291 Darmstadt (DE).
GLEITZ, Johannes [DE/DE]; Liebigstrasse 26, 64293 Darmstadt (DE).
(74) **MERCK PATENT GMBH**; Frankfurter Strasse 250, 64293 Darmstadt (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).
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- (51)⁷ C12N 15/55, 15/66, 15/10, 15/62, 9/16, G01N 33/50, C12Q 1/44, 1/68
(11) **WO 01/83772** (13) A1
(21) PCT/EP01/04785
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 00109267.5 **28 Apr/avr 2000** EP
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • SPLICE VARIANT OF CAMP PHOSPHODIESTERASE TYPE 7 (PDE7A3)
• VARIANT D'EPISSAGE DE LA PHOSPHODIESTERASE DE TYPE 7 DE CAMP (PDE7A3)
(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) **KLUXEN, Franz-Werner** [DE/DE]; Bahnhofstrasse 3, 64367 Mühlthal (DE).
(74) **MERCK PATENT GMBH**; Frankfurter Strasse 250, 64293 Darmstadt (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).
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- (51)⁷ C12N 15/55, 15/74, 15/79, 9/20
(11) **WO 01/83773** (13) A1
(21) PCT/FR00/01148
(22) **28 Apr/avr 2000 (28.04.2000)**
(25) fr (26) fr
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • CLONING AND EXPRESSING AN ACID-RESISTANT EXTRACELLULAR LIPASE OF YARROWIA LIPOLYTICA
• CLONAGE ET EXPRESSION D'UNE LIPASE EXTRACELLULAIRE ACIDO-RESISTANTE DE YARROWIA LIPOLYTICA
(71) **LABORATOIRES MAYOLY SPINDLER** [FR/FR]; 6, avenue de l'Europe, B.P. 51, F-78401 Chatou Cedex (FR).
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(71, 72) **SEMAM, Michel** [FR/FR]; 7, rue Béranger, F-75003 Paris (FR).
(72, 75) **PIGNEDE, Georges** [FR/FR]; 49, rue Raspail, F-92270 Bois Colombes (FR).
FUDALEJ, Franck [FR/FR]; 6, rue Jean-Jacques Rousseau, F-92500 Rueil-Malmaison (FR).
NICAUD, Jean-Marc [FR/FR]; 1, rue Florian, F-78190 Trappes (FR).
GAILLARDIN, Claude [FR/FR]; 7, allée des Gardes Royales, F-78000 Versailles (FR).
(74) **ORES, Béatrice** et al. / etc.; Cabinet Orès, 6, avenue de Messine, 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).
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- (51)⁷ C12N 15/55, 9/14, 5/10, A61K 38/46, C07H 1/00
(11) **WO 01/83774** (13) A2
(21) PCT/US01/14116
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 09/564,559 **4 May/mai 2000** US
(04.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • NOVEL MUTATED FORM OF ARGININE DEIMINASE
• NOUVELLE FORME MUTANTE D'ARGININE DEIMINASE
(71) **PHOENIX PHARMACOLOGICS, INC.** [US/US]; Suite A217, ASTeCC Facility, University of Kentucky, Lexington, KY 40506-0286 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ENSOR, Charles, Mark** [US/US]; 708 Dicksonia Court, Lexington, KY 40517 (US). **HOLTSBERG, Frederick, Wayne** [US/US]; 214 Garnet Drive, Nicholasville, KY 40356 (US). **CLARK, Mike, A.** [US/US]; 3940 Hall Road, Big Pine, FL 33043 (US).

(74) **ELDERKIN, Dianne, B.** 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.

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **C12N 15/55, 9/48, 5/10, C07K 16/40, C12Q 1/68, G01N 33/50, A61K 38/48, 39/395**

(11) **WO 01/83775** (13) A2

(21) PCT/US01/14651

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 60/202,082 **4 May/mai 2000 (04.05.2000)** US

(30) 60/203,566 **11 May/mai 2000 (11.05.2000)** US

(30) 60/205,803 **17 May/mai 2000 (17.05.2000)** US

(30) 60/207,477 **25 May/mai 2000 (25.05.2000)** US

(30) 60/209,402 **1 Jun/juin 2000 (01.06.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PROTEASES
• PROTEASES

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

(71) **INCYTE GENOMICS, INC.** [US/US]; 3160 Porter Drive, Palo Alto, CA 94304 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DELEGEANE, Angelo, M.** [US/US]; 594 Angus Drive, Milpitas, CA 95035 (US). **LAL, Preeti** [US/US]; P.O. Box 5142, Santa Clara, CA 95056 (US). **HAFALIA, April** [US/US]; 2227 Calle de Primavera, Santa Clara, CA 95054 (US). **PATTERSON, Chandra** [US/US]; 490 Sherwood Way #1, Menlo Park, CA 94025 (US). **WALIA, Narinder, K.** [US/US]; 890 Davis Street #205, San Leandro, CA 94577 (US). **KEARNEY, Liam** [IE/US]; 50 Woodside Avenue, San Francisco, CA 94127 (US). **TRIBOULEY, Catherine, M.** [FR/US]; 1121 Tennessee Street #5, San Francisco, CA 94107 (US). **KHAN, Farrah, A.** [IN/US]; 333 Escuela Avenue #221, Mountain View, CA 94040 (US). **YAO, Monique, G.** [US/US]; 111 Frederick Court, Mountain View, CA 94043 (US). **BAUGHN, Mariah, R.** [US/US]; 14244 Santiago Road, San Leandro, CA 94577 (US). **AZIMZAI, Yalda**

[US/US]; 5518 Boulder Canyon Drive, Castro Valley, CA 94552 (US). **ELLIOTT, Vicki, S.** [US/US]; 3770 Polten Place Way, San Jose, CA 95121 (US). **NGUYEN, Danniell, B.** [US/US]; 1403 Ridgewood Drive, San Jose, CA 95118 (US). **GANDHI, Ameena, R.** [US/US]; 837 Roble Avenue #1, Menlo Park, CA 94025 (US). **YANG, Junming** [CN/US]; 7125 Bark Lane, San Jose, CA 95129 (US). **HERNANDEZ, Roberto** [GB/GB]; 160 Pine Tree Avenue, Canterbury Kent, CT2 7SZ (GB). **POLICKY, Jennifer, L.** [US/US]; 1511 Jarvis Court, San Jose, CA 95118 (US). **LU, Dyung, Aina, M.** [US/US]; 233 Coy Drive, San Jose, CA 95123 (US). **REDDY, Roopa** [IN/US]; 1233 W. McKinley Avenue #3, Sunnyvale, CA 94086 (US). **YUE, Henry** [US/US]; 826 Lois Avenue, Sunnyvale, CA 94087 (US). **TANG, Y., Tom** [US/US]; 4230 Ranwick Court, San Jose, CA 95118 (US).

(74) **HAMLET-COX, Diana** et al. / etc.; Incyte Genomics, Inc., 3160 Porter Drive, Palo Alto, CA 94304 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/57, C07K 14/745**

(11) **WO 01/83776** (13) A1

(21) PCT/CN01/00575

(22) **23 Apr/avr 2001 (23.04.2001)**

(25) zh (26) zh

(30) 00 1 15488.5 **27 Apr/avr 2000 (27.04.2000)** CN

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NOVEL POLYPEPTIDE, A HUMAN GROWTH HORMONE 11 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, HORMONE DE CROISSANCE HUMAINE 11, 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 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 15/57, 9/64, C07K 14/435, A61K 38/48**

(11) **WO 01/83777** (13) A1

(21) PCT/CN01/00657

(22) **28 Apr/avr 2001 (28.04.2001)**

(25) zh (26) zh

(30) 00 1 15510.5 **29 Apr/avr 2000 (29.04.2000)** CN

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NOVEL POLYPEPTIDE, A HUMAN ATP DEPENDENT SERINE PROTEIN HYDROLASE 9.1 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

• NOUVEAU POLYPEPTIDE, SERINE HYDROLASE HUMAINE ATP-DEPENDANTE 9.1, ET POLYNUCLEOTIDE CODANT POUR CE POLYPEPTIDE

(71) **SHANGHAI BIOWINDOW GENE DEVELOPMENT INC.** [CN/CN]; 12th Floor, 3rd Building, No. 1111, Zhongshan Bei 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 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

(51)⁷ C12N 15/57, C07K 14/745

(11) WO 01/83778 (13) A1

(21) PCT/CN01/00663

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15518.0 29 Apr/avr 2000 CN (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN PAX PROTEIN 10.3 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE PAX HUMAINE 10.3, 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 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 15/57, C07K 14/745

(11) WO 01/83779 (13) A1

(21) PCT/CN01/00665

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15520.2 29 Apr/avr 2000 CN (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN MYB PROTEIN 14 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, PROTEINE MYB HUMAINE 14, 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 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

(51)⁷ C12N 15/57, C07K 14/745

(11) WO 01/83780 (13) A1

(21) PCT/CN01/00675

(22) 28 Apr/avr 2001 (28.04.2001)

(25) zh (26) zh

(30) 00 1 15549.0 29 Apr/avr 2000 CN (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A NOVEL POLYPEPTIDE, A HUMAN METHYLTHIOADENOSINE PHOSPHORYLASE 37 AND THE POLYNUCLEOTIDE ENCODING THE POLYPEPTIDE

● NOUVEAU POLYPEPTIDE, METHYLTHIOADENOSINE PHOSPHORYLASE HUMAINE 37, 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.

Published / Publiée : (c)

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 AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE CH CY DE DK ES FI FR GB GR 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 15/57, 9/76, 15/62, 5/10, C07K 16/40, C12Q 1/37, 1/68, A61K 39/395, 51/00 // A61P 35/00

(11) WO 01/83781 (13) A2

(21) PCT/US01/13903

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 60/200,621 28 Apr/avr 2000 US (28.04.2000)

(30) 09/633,300 8 Aug/août 2000 US (08.08.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● 14094, A NOVEL HUMAN TRYPSIN FAMILY MEMBER AND USES THEREOF

- 14094, UN NOUVEAU MEMBRE DANS LA FAMILLE DE LA TRYPSINE HUMAINE ET SON UTILISATION
- (63) US 60/200,621 (CON)
28 Apr/avr 2000 (28.04.2000)
US 09/633,300 (CIP)
8 Aug/août 2000 (08.08.2000)
- (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** [US/US]; 115 Devonshire Road, Newton, MA 02468 (US).
MACBETH, Kyle, J. [US/US]; 688 Tremont Street, #4, Boston, MA 02118 (US).
- (74) **MYERS, P., 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 15/62, A61K 39/00, 39/395, 48/00, 31/7088, 35/14, C07K 19/00, C12N 15/63, 5/10, 15/12, G01N 33/53, 33/569, C12N 5/06, 5/08**
- (11) **WO 01/83783** (13) A2
(21) PCT/US01/13490
(22) **25 Apr/avr 2001 (25.04.2001)**
(25) en (26) en
(30) 60/200,562 **28 Apr/avr 2000 US (28.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IN VIVO LOADING OF MHC
• CHARGEMENT IN VIVO DE CMH
- (71) **GENZYME CORPORATION** [US/US]; 15 Pleasant Street Connector, P.O. Box 9322, Framingham, MA 01701-9322 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROBERTS, Bruce, L.** [CA/US]; 108 Pinehill Road, Southboro, MA 01772 (US).
SHANKARA, Srinivas [IN/US]; 24 Stoney Hill Road, Shrewsbury, MA 01545 (US).
- (74) **LASSEN, Elizabeth**; Genzyme Corporation, 15 Pleasant Street Connector, P.O. Box 9322, Framingham, MA 01701-9322 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/57, 9/64, C07K 16/40, C12Q 1/37, 1/68 // A61P 3/00, 9/00, 25/00, 29/00, 35/00, 37/00**
- (11) **WO 01/83782** (13) A2
(21) PCT/US01/14431
(22) **4 May/mai 2001 (04.05.2001)**
(25) en (26) en
(30) 60/201,879 **4 May/mai 2000 US (04.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • NOVEL PROTEASES
• NOUVELLES PROTEASES
- (63) US 60/201,879 (CIP)
4 May/mai 2000 (04.05.2000)
- (71) **SUGEN, INC.** [US/US]; 230 E. Grand Avenue, South San Francisco, CA 94080-4811 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PLOWMAN, Gregory, D.** [US/US]; 35 Winding Way, San Carlos, CA 94070 (US).
WHYTE, David [US/US]; 2623 Barclay Way, Belmont, CA 94002 (US).
SUDARSANAM, Sucha [US/US]; 20 Corte Patencio, Greenbrae, CA 94904 (US).
MAN-NING, Gerard [US/US]; 844 Fremont Street #4, Menlo Park, CA 94025 (US).
CAENEPEEL, Sean [US/US]; 447 Orange Street #22, Oakland, CA 94610 (US).
PAYNE, Vilia [—/US]; Saint Louis, MO (US).
- (74) **BURROUS, Beth, A.** et al. / etc.; Foley & Lardner, 3000 K. Street, NW, 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).
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- (51)⁷ **C12N 15/63**
- (11) **WO 01/83784** (13) A2
(21) PCT/US01/11239
(22) **6 Apr/avr 2001 (06.04.2001)**
(25) en (26) en
(30) 09/562,613 **1 May/mai 2000 US (01.05.2000)**
(30) 2,304,927 **2 May/mai 2000 CA (02.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF SITE-SPECIFIC INSERTION IN *ZYMONONAS MOBILIS*
• PROCEDE D'INSERTION DIRIGEE DANS *SI(ZYMONONAS MOBILIS)*
- (71) **MIDWEST RESEARCH INSTITUTE** [US/US]; 425 Volker Boulevard, Kansas City, MO 64110 (US).
- (72) **ZHANG, Min**; 14178 W. Warren Drive, Lakewood, CO 80228 (US).
CHOU, Yat-Chen; 3641 Parfet Street, Wheatridge, CO 80033 (US).
- (74) **WHITE, Paul, J.**; National Renewable Energy Laboratory, 1617 Cole Boulevard, Golden, CO 80401 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/63, 15/74, 1/21, A61K 39/00, 45/00**
- (11) **WO 01/83785** (13) A2
(21) PCT/US01/13915
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 09/560,539 **28 Apr/avr 2000 US (28.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • REGULATED ANTIGEN DELIVERY SYSTEM (RADS)
• SYSTEME DE TRANSFERT D'ANTI-GENE REGULE (RADS)
- (63) US 09/560,539 (CON)
28 Apr/avr 2000 (28.04.2000)
- (71) **WASHINGTON UNIVERSITY** [US/US]; One Brookings Drive, St. Louis, MO 63130 (US).
MEGAN HEALTH, INC. [US/US]; 3655 Vista, St. Louis, MO 63110 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CURTISS, Roy, III** [US/US]; 6065 Lindell Boulevard, St. Louis, MO 63112 (US).
TINGE, Steven, A. [US/US]; 52 Lindenleaf Lane, Belleville, IL 62223 (US).
- (74) **KASTEN, Daniel, S.** et al. / etc.; Howell & Haferkamp, L.C., Suite 1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817 (US).

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 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)

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

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/74, 15/90, 15/52, 1/21, C12P 7/06

(11) WO 01/83786 (13) A2

(21) PCT/US01/11334

(22) 6 Apr/avr 2001 (06.04.2001)

(25) en (26) en

(30) 09/565,233 1 May/mai 2000 US (01.05.2000)

(30) 2,304,929 2 May/mai 2000 CA (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • STABLE ZYMOMONAS MOBILIS XYLOSE AND ARABINOSE FERMENTING STRAINS

• SOUCHES DE *SI*(ZYMOMONAS MOBILIS) STABLES INDUISANT LA FERMENTATION DU XYLOSE ET DE L'ARABINOSE

(71) MIDWEST RESEARCH INSTITUTE [US/US]; 425 Volker Boulevard, Kansas City, MO 64110 (US).

(72) ZHANG, Min; 14178 W. Warren Drive, Lakewood, CO 80228 (US). CHOU, Yat-Chen; 3641 Parfet Street, Wheatridge, CO 80033 (US).

(74) WHITE, Paul, J.; National Renewable Energy Laboratory, 1617 Cole Boulevard, Golden, CO 80401 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/75, 1/21, C12P 21/02

(11) WO 01/83787 (13) A1

(21) PCT/JP01/03607

(22) 26 Apr/avr 2001 (26.04.2001)

(25) ja (26) ja

(30) 2000-128528 27 Apr/avr 2000 JP (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NOVEL PROMOTERS AND GENE EXPRESSION METHOD BY USING THE PROMOTERS

• NOUVEAUX PROMOTEURS ET METHODE D'EXPRESSION GENIQUE REPOSANT SUR L'UTILISATION DES-DITS PROMOTEURS

(71) BIOLEADERS CORPORATION [KR/KR]; Bioventure Center, KRIBB, 52 Oun-dong, Yusong-gu, Taejon 305-333 (KR). TAKARA SHUZO CO., LTD. [JP/JP]; 609, Takenaka-cho, Fushimi-ku, Kyoto-shi, Kyoto 612-8061 (JP).

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

(72, 75) SUNG, Moon-Hee [KR/KR]; Sumbu Apt., 6-84, Taepyung-Dong, Jung-Gu, Taejon 301-759 (KR). LEE, Seung-Goo [KR/KR]; Songgang-green Apt., 308-1406, Songgang-Dong, Yusong-Gu, Taejon 305-751 (KR). HONG, Seung-Pyo [KR/KR]; Songgang-green Apt., 310-1503, Songgang-Dong, Yusong-Gu, Taejon 305-751 (KR). SEO, Hwa-Jung [KR/KR]; Kachi Apt., 101-406, Namsan-Dong, Jung-Gu, Taegu 700-440 (KR).

(74) HOSODA, Yoshinori; c/o Hosoda International Patent Office, Otemae M2 Bldg., 8-1, 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/82, 15/55, 9/20, 5/10, C07K 16/40, A01H 5/00

(11) WO 01/83788 (13) A1

(21) PCT/FR01/01130

(22) 12 Apr/avr 2001 (12.04.2001)

(25) fr (26) fr

(30) 00/04751 13 Apr/avr 2000 FR (13.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PLANT PLA2 POLYPEPTIDES INVOLVED IN PLANT DEFENCE REACTION, POLYNUCLEOTIDES ENCODING SAID POLYPEPTIDES AND TRANSFORMED PLANTS CONTAINING THEM

• POLYPEPTIDES PLA2 DE PLANTES IMPLIQUES DANS LA REACTION DE DEFENSE DES PLANTES, POLYNUCLEOTIDES CODANT CES POLYPEPTIDES ET PLANTES TRANSFORMEES LES CONTENANT

(71) RHOBIO [FR/FR]; 14-20, rue Pierre Baizet, BP 9163, F-69263 Lyon Cedex 09 (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEITZ, Thierry [FR/FR]; 17, quai Zorn, F-67000 Strasbourg (FR). DHONDT, Sandrine [FR/FR]; 41, avenue Bournizet, F-51800 Sainte Menehould (FR). GEOFFROY, Pierrette [FR/FR]; 10, rue Fischart, F-67000 Strasbourg (FR). LEGRAND,

Michel [FR/FR]; 3, rue des Roses, F-67370 Pfettisheim (FR). GOUZERH, Guillaume [FR/FR]; 25, rue Montaigne, F-56000 Vannes (FR).

(74) AVENTIS CROPS SCIENCE S.A.; TETAZ, Frank, 14-20, rue Pierre Baizet, PB 9163, 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 15/82

(11) WO 01/83789 (13) A2

(21) PCT/US01/13563

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 60/200,233 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • TRANSGENIC PLANTS WITH INCREASED CALCIUM STORES

• PLANTES TRANSGENIQUES A RESERVES DE CALCIUM AUGMENTEES

(71) NORTH CAROLINA STATE UNIVERSITY [US/US]; Campus Box 7003, 1 Holladay Hall, Raleigh, NC 27695-7003 (US).

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

(72, 75) WYATT, Sarah [US/US]; 511 Strouther Road, Raleigh, NC 27606 (US). TSOU, Pei-Lan [US/US]; 4126 The Oaks Drive, Raleigh, NC 27606 (US). ROBERTSON, Dominique [US/US]; 307 Swiss Lake Drive, Cary, NC 27513 (US). BOSS, Wendy, F. [US/US]; 8621 Carswell Court, Raleigh, NC 27613 (US).

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

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/82

(11) WO 01/83790 (13) A2

(21) PCT/US01/13739

(22) 30 Apr/avr 2001 (30.04.2001)

- (25) en (26) en
- (30) 60/201,255 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PLANT REGULATORY SEQUENCES FOR SELECTIVE CONTROL OF GENE EXPRESSION
- SEQUENCES REGULATRICES DE PLANTES POUR LE CONTROLE SELECTIF DE L'EXPRESSION GENIQUE
- (71) **MONSANTO TECHNOLOGY LLC** [US/US]; 800 N. Lindbergh Blvd., St. Louis, MO 63167 (US).
- (72) **CONNER, Timothy, W.**; 17434 Radcliffe Place Drive, Wildwood, MO 63025 (US). **DUBOIS, Patrice**; 7086 App. 2 West, Oakland Ave., Richmond Heights, MO 63117 (US). **MALVEN, Marianne**; 130 Irene Dr., Ellisville, MO 63011 (US). **MASUCCI, James, D.**; 4 Foxcliff Court, Manchester, MO 63011 (US).
- (74) **KAMMERER, Patricia, A.**; Howrey Simon Arnold & White, LLP, 750 Bering Drive, Houston, TX 77057-2198 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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**
- (11) **WO 01/83791** (13) A2
- (21) PCT/US01/13883
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,329 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● IDENTIFICATION AND CHARACTERIZATION OF A *PAGODA* PHENOTYPE (*PGD*) IN PLANTS
- IDENTIFICATION ET CARACTERISATION DE PHENOTYPE *PAGODA* (*PGD*) CHEZ DES PLANTES
- (71) **AGRINOMICS, LLC** [US/US]; 16160 S.W. Upper Boones Ferry Road, Portland, OR 97224-7744 (US).
- (72) **LIU, Alex**; 2061 West 16th Avenue, Eugene, OR 97402 (US). **MATHEWS, Helena**; 14546 N.W. Joseph Court, Portland, OR 97229 (US). **VAN WINKLE, Jill**; 2185 N.W. Flanders, #3, Portland, OR 97210 (US). **WAGNER, Ry**; 1972 Alder Street, Eugene, OR 97405 (US). **BATES, Stanley, R.**; 2124 45th Avenue S.E., Salem, OR 97301 (US). **BOVEE-PICCIANO, Susan**; 835 14th Street, Lafayette, OR 97127 (US).
- (74) **BRUNELLE, Jan, P.** et al. / etc.; Exelixis, Inc., 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/00, 5/00, C12N 15/29**
- (11) **WO 01/83792** (13) A2
- (21) PCT/US01/14234
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,182 **2 May/mai 2000** US
(02.05.2000)
- (30) 60/266,920 **6 Feb/fév 2001** US
(06.02.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PLANT TRANSCRIPTION FACTORS AND ENHANCED GENE EXPRESSION
- FACTEUR DE TRANSCRIPTION D'UNE PLANTE ET EXPRESSION GENETIQUE AMELIOREE
- (71) **APPLIED PHYTOLOGICS, INC.** [US/US]; 4110 North Freeway Boulevard, Sacramento, CA 95834-1219 (US).
- (72) **HUANG, Ning**; 1226 Caricia Drive, Davis, CA 95616 (US). **HWANG, Yong-Sic**; 412 Russell Park, #5, Davis, CA 95616 (US). **YANG, Daichang**; 1318 F Street, #3, Davis, CA 95616 (US). **SCHMIDT, Robert, J.**; 9500 Gilman Drive, La Jolla, CA 92093-0116 (US).
- (74) **JUDGE, Linda, R.** 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 14/47, 14/485, 14/505, 14/705, 14/72**
- (11) **WO 01/83793** (13) A2
- (21) PCT/US01/40616
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,590 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 60/228,523 **28 Aug/août 2000** US
(28.08.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● TARGETED MODIFICATION OF CHROMATIN STRUCTURE
- MODIFICATION CIBLEE DE LA STRUCTURE DE CHROMATINE
- (71) **SANGAMO BIOSCIENCES, INC.** [US/US]; Point Richmond Tech Center, Suite A100, 501 Canal Blvd., Richmond, CA 94804 (US).
- (72) **WOLFFE, Alan, P.**; 155 Alice Lane, Orinda, CA 94563 (US). **COLLINGWOOD, Trevor**; Apt. 3924, 3400 Richmond Parkway, San Pablo, CA 94806 (US).
- (74) **PASTERNAK, Dahna, S.**; Robins & Associates, Suite 200, 90 Middlefield Road, Menlo Park, CA 94025 (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 **C12N 15/85, 15/44, C07K 14/11, A61K 39/145**
- (11) **WO 01/83794** (13) A2
- (21) PCT/US01/13656
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,679 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● DNA TRANSFECTION SYSTEM FOR THE GENERATION OF INFECTIOUS INFLUENZA VIRUS
- SYSTEME DE TRANSFECTION D'ADN SERVANT A GENERER DES VIRUS DE LA GRIPPE INFECTIEUSE
- (71) **ST. JUDE CHILDREN'S RESEARCH HOSPITAL** [US/US]; 332 North Lauderdale Street, Memphis, TN 38105-2794 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HOFFMANN, Erich** [US/US]; 953 Harbor Bend Road, Memphis, TN 38103 (US).
- (74) **FEHLNER, Paul, F.** 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 GH HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/86

(11) WO 01/83795 (13) A2

(21) PCT/US01/13465

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 60/200,195 28 Apr/avr 2000 US
(28.04.2000)(30) 09/841,836 25 Apr/avr 2001 US
(25.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PREPARATION AND USE OF PARTICULATES COMPOSED OF ADENOVIRUS PARTICLES

• PREPARATION ET UTILISATION DE MATIERE PARTICULAIRE CONSTITUEE DE PARTICULES D'ADENOVIRUS

(71) GENZYME CORPORATION [US/US]; MetroWest Place, 15 Pleasant Street Connector, Framingham, MA 01701-9322 (US).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) ROBERTS, Bruce, L. [CA/US]; 108 Pinehill Road, Southboro, MA 01772 (US).
NICOLETTE, Charles [US/US]; 4 Mill Street, Framingham, MA 01701 (US).
SHANKARA, Srinivas [IN/US]; 24 Stoney Hill Road, Shrewsbury, MA 01545 (US).

(74) DUGAN, Deborah, A.; Genzyme Corporation, MetroWest Place, 15 Pleasant Street Connector, Framingham, MA 01701-9322 (US).

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

(u) for / pour US only / seulement

(51)⁷ C12N 15/861

(11) WO 01/83796 (13) A2

(21) PCT/US01/14428

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/202,367 3 May/mai 2000 US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • RECOMBINANT, MODIFIED ADENOVIRAL VECTORS FOR TUMOR SPECIFIC GENE EXPRESSION AND USES THEREOF

• VECTEURS ADENOVIRAUX DE RECOMBINAISON MODIFIES DESTINES A UNE EXPRESSION GENIQUE SPECIFIQUE DES TUMEURS ET UTILISATION ASSOCIEE

(71) UNIVERSITY OF WASHINGTON [US/US]; Office of Technology Transfer, Suite 200, 1107 NE 45th Street, Seattle, WA 98105-4631 (US).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) LIEBER, André [DE/US]; 7251 29th Avenue NE, Seattle, WA 98115 (US).
STEINWAERDER, Dirk, S. [DE/US]; 1139 NW 61 Street, Seattle, WA 98107 (US).
CARLSON, Cheryl, A. [US/US]; 9818 5th Avenue NE #3K, Seattle, WA 98115 (US).
MI, Jie [CN/US]; 5847 NE 75th Street, Seattle, WA 98115 (US).

(74) MANDEL, SaraLynn; Mandel & Adriano, 35 N. Arroyo Parkway, Suite 60, Pasadena, CA 91103 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/861

(11) WO 01/83797 (13) A2

(21) PCT/US01/40561

(22) 20 Apr/avr 2001 (20.04.2001)

(25) en (26) en

(30) 60/200,453 28 Apr/avr 2000 US
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • POLYNUCLEOTIDES FOR USE IN RECOMBINANT ADENO-ASSOCIATED VIRUS VIRION PRODUCTION

• POLYNUCLEOTIDES UTILISES DANS LA PRODUCTION DE VIRIONS DE VIRUS RECOMBINANTS ASSOCIES AUX ADENOVIRUS

(63) US 60/200,453 (CIP)
28 Apr/avr 2000 (28.04.2000)(71) AVIGEN, INC. [US/US]; 1201 Harbor Bay Parkway, #1000, Alameda, CA 94502 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COLOSI, Peter [US/US]; 2016 Encinal Avenue, Alameda, CA 94501 (US).

(74) ROBINS, Roberta, L.; Robins & Associates, Suite 200, 90 Middlefield Road, Menlo Park, CA 94025 (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 C12P 7/60, C12N 1/20

(11) WO 01/83798 (13) A1

(21) PCT/US00/12037

(22) 4 May/mai 2000 (04.05.2000)

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BACTERIAL STRAINS AND FERMENTATION PROCESSES FOR THE PRODUCTION OF 2-KETO-L-GULONIC ACID

• SOUCHES BACTERIENNES ET PROCEDES DE FERMENTATION UTILISES POUR PRODUIRE DE L'ACIDE 2-CETO-L-GULONIQUE

(71) ARCHER-DANIELS-MIDLAND COMPANY [US/US]; 4666 Faries Parkway, Decatur, IL 62525 (US).

(72) LIAW, Hungming, J.; 1013 Galen Drive, Champaign, IL 61821 (US).
KOWZIC, Robert, L., Jr.; 2429 Brooks Drive, Decatur, IL 62521 (US).
EDDINGTON, John, M.; 36 Norwood Drive, Decatur, IL 62521 (US).
YANG, Yuequin; 4661 Willow Brook Land, Decatur, IL 62521 (US).

(74) LUDWIG, Steven, R. 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 NO NZ PL PT RO RU SD 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 C12P 13/02

(11) WO 01/83799 (13) A1

(21) PCT/EP01/04651

(22) 25 Apr/avr 2001 (25.04.2001)

(25) en (26) en

(30) 100 21 515.7 **3 May/mai 2000** DE
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PROCESS FOR THE PREPARATION OF ALKALINE EARTH SALTS OF D-PANTOTHENIC ACID

• PROCEDE DE PREPARATION DE SELS DE METAUX ALCALINS D'ACIDE D-PANTOTHENIQUE

(71) **DEGUSSA AG** [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).

(72) **PFEFFERLE, Walter**; Jahnstrasse 33, 33790 Halle (Westf.) (DE). **BECKER, Ulrich**; Prieched 318, 97611 Selce (SK). **WALGER, Ilona**; Barlachstrasse 7, 33607 Bielefeld (DE). **BINDER, Michael**; Kalberkamp 28, 33803 Steinhagen (Westf.) (DE). **UFFMANN, Klaus-Erich**; Rappoldstrasse 73, 33611 Bielefeld (DE). **THIERBACH, Georg**; Gunststrasse 21, 33613 Bielefeld (DE). **MARX, Achim**; Altenbrede 4B, 33613 Bielefeld (DE). **HERMANN, Thomas**; Zirkonstrasse 8, 33739 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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 17/00

(11) **WO 01/83800** (13) A2

(21) PCT/US01/13793

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 09/560,367 **28 Apr/avr 2000** US
(28.04.2000)

(30) 60/232,696 **14 Sep/sep 2000** US
(14.09.2000)

(30) 60/257,517 **21 Dec/déc 2000** US
(21.12.2000)

(30) 09/825,856 **3 Apr/avr 2001** US
(03.04.2001)

(30) 09/825,876 **3 Apr/avr 2001** US
(03.04.2001)

(30) 60/269,020 **13 Apr/avr 2001** US
(13.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PRODUCTION OF POLYKETIDES
• PRODUCTION DE POLYKETIDES

(71) **KOSAN BIOSCIENCES, INC.** [US/US]; 3832 Bay Center Place, Hayward, CA 94545 (US).
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(72, 75) **ARSLANIAN, Robert, L.** [US/US]; 920 Monte Verde Drive, Pacifica, CA 94044 (US). **ASHLEY, Gary** [US/US]; 1102 Verdemar Drive, Alameda, CA 94502 (US). **FRYKMAN, Scott** [US/US]; 610 Buckwheat Court, Apartment 1205, Hayward, CA 94544 (US).

JULIEN, Bryan [US/US]; 4514 Fleming Avenue, Oakland, CA 94619 (US). **KATZ, Leonard** [US/US]; 6389 Longcroft Drive, Oakland, CA 94611 (US). **KHOSLA, Chaitan** [IN/US]; 740 La Para Avenue, Palo Alto, CA 94306 (US). **LAU, Janice** [US/US]; 186 36th Avenue, Apartment G, San Mateo, CA 94403 (US). **LICARDI, Peter, J.** [US/US]; 35417 Terra Cotta Circle, Fremont, CA 94536 (US). **REGENTIN, Rika** [US/US]; 25409 Modoc Court, Hayward, CA 94542 (US). **SANTI, Daniel** [US/US]; 211 Belgrave Avenue, San Francisco, CA 94117 (US). **TANG, Li** [CN/US]; 905 Virgo Lane, Foster City, CA 94404 (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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 17/18

(11) **WO 01/83801** (13) A2

(21) PCT/SK01/00015

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) PV 0664-2000 **4 May/mai 2000** SK
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A METHOD FOR ISOLATING SALINOMYCIN FROM FERMENTATION BROTH

• PROCEDE D'ISOLATION DE LA SALINOMYCINE A PARTIR D'UN BOUILLON DE FERMENTATION

(71) **BIOTIKA A.S.** [SK/SK]; 976 13 Slovenská L'upč (SK).

(72) **JAKUBČOVA, Mária**; Král'ovoholská 9, 974 01 Banská Bystrica (SK). **LUCINA, Dušan**; Tulska 109, 974 00 Banská Bystrica (SK). **BOŠANSK, Miloš**; Rudohorská 20, 974 01 Banská Bystrica (SK). **BOROŠOVA, Gabriela**; Bernolákova 3, 974 01 Banská Bystrica (SK). **IVANIČ, Pavol**; Podkonice 156, 976 41 Podkonice (SK).

(74) **DOLANSKÁ, Elena**; Radlinského 9, 812 37 Bratislava (SK).

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

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations; (r) for all designations / pour toutes les désignations; (r) for all designations / pour

toutes les désignations; (r) for all designations / pour toutes les désignations; (r) for all designations / pour toutes les désignations (t) for all designations / pour toutes les désignations

(51)⁷ C12P 19/04, C12N 1/20, C07H 1/00

(11) **WO 01/83802** (13) A1

(21) PCT/US01/13773

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 60/200,082 **27 Apr/avr 2000** US
(27.04.2000)

(30) 09/838,650 **19 Apr/avr 2001** US
(19.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • WHOLE CELL AND CELL-DEBRIS FREE POLYSACCHARIDE

• POLYSACCHARIDE QUASIMENT EXEMPT DE CELLULES ENTIERES ET DE DEBRIS CELLULAIRES

(71) **SHIN-ETSU BIO, INC.** [US/US]; Suite B-102, 6650 Lusk Boulevard, San Diego, CA 92121 (US). **SHIN-ETSU CHEMICAL CO., LTD.** [JP/JP]; 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(72) **MIKOLAJCZAK, Marcia**; 6650 Lusk Boulevard, Suite B-106, San Diego, CA 92121 (US). **YAMAZAK, Motohide**; 6650 Lusk Boulevard, Suite B-106, San Diego, CA 92121 (US). **POLLOCK, Thomas, J.**; 6650 Lusk Boulevard, Suite B-106, San Diego, CA 92121 (US).

(74) **GOLDBERG, Jules, E.**; Reed Smith LLP, 375 Park Avenue, New York, NY 10152 (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 C12P 19/62, C12N 1/20, 1/14, 1/16, 1/18

(11) **WO 01/83803** (13) A1

(21) PCT/US01/14123

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 60/201,287 **2 May/mai 2000** US
(02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • OVERPRODUCTION HOSTS FOR BIOSYNTHESIS OF POLYKETIDES

• SURPRODUCTION D'HOTES UTILISEE DANS LA BIOSYNTHESE DE POLYKETIDES

(71) **KOSAN BIOSCIENCES, INC.** [US/US]; 3832 Bay Center Place, Hayward, CA 94545 (US).

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

(72, 75) **SANTI, Daniel** [US/US]; 211 Belgrave Avenue, San Francisco, CA 94117 (US). **MC-DANIEL, Robert** [US/US]; 698 Matadero Avenue, Palo Alto, CA 94306 (US). **TANG, Li** [CN/US]; 905 Virgo Lane, Foster City, CA 94404 (US). **KHOSLA, Chaitan** [IN/US]; 740 La Para Avenue, Palo Alto, CA 94306 (US).

(74) **FAVORITO, Carolyn, A.** et al. / etc.; Morrison & Foerster LLP, 3811 Valley Centre

Drive, Suite 500, San Diego, CA 92130-2332 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 C12P 21/00

(11) WO 01/83804 (13) A2

(21) PCT/US01/14692

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/201,407 3 May/mai 2000 US (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A METHOD AND DEVICE FOR IMPROVING PROTEIN STABILITY AND SOLUBILITY

• METHODE ET DISPOSITIF POUR AMELIORER LA STABILITE ET LA SOLUBILITE DE PROTEINES

(71) EXPRESSIVE CONSTRUCTS, INC. [US/US]; Four Biotech, 377 Plantation Street, Worcester, MA 01605 (US).

(72) SANDERS, Mitchell, C.; 25 Lakeview Drive, Leicester, MA 01524 (US).

(74) HOGLE, Doreen, M. et al. / etc.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, MA 01742 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 21/02 // (C12P 21/02, C12R 1:19)

(11) WO 01/83805 (13) A2

(21) PCT/US01/14469

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/201,450 3 May/mai 2000 US (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • IMPROVED *E. COLI* EXTRACT FOR PROTEIN SYNTHESIS

• EXTRAIT DE *E. COLI* AMELIORE POUR LA SYNTHÈSE DE PROTEINES

(71) NOVAGEN, INC. [US/US]; 601 Science Drive, Madison, WI 53711 (US).

(72) AMBUEL, Yiping; 6 Ashley Circle, Madison, WI 53719 (US). VAN OOSBREE, Thomas, R.; 2123 Commonwealth Avenue, Madison, WI 53705 (US). MCCORMICK, Mark, R. MIERENDORF, Robert, M.; 5867 Tree Line Drive, Madison, WI 53711 (US).

(74) SEAY, Nicholas, 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).

(51)⁷ C12P 21/04

(11) WO 01/83806 (13) A1

(21) PCT/US01/14349

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 09/563,222 2 May/mai 2000 US (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • IMMUNOGLOBULIN BINDING PROTEIN ARRAYS IN PLANT CELLS

• RESEAUX DE PROTEINES LIANT L'IMMUNOGLOBULINE DANS DES CELLULES VEGETALES

(71) EPICYTE PHARMACEUTICALS, INC. [US/US]; Suite 150, 5810 Nancy Ridge Drive, San Diego, CA 92121 (US).

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(72, 75) HIATT, Andrew, C. [US/US]; 660 Torrance Street, San Diego, CA 92103 (US).

HEIN, Mich, B. [US/US]; 1355 Santa Margarita Drive, Fallbrook, CA 92028 (US).

(74) CHRISTIANSEN, William, T. 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 41/00, 13/02, C07C 217/54

(11) WO 01/83807 (13) A1

(21) PCT/CA01/00625

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 2,307,390 1 May/mai 2000 CA (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • RESOLUTION OF AMINOTETRALINS
• RÉOLUTION D'AMINOTÉTRALINES

(71) TORCAN CHEMICAL LTD. [CA/CA]; 110 Industrial Parkway North, Aurora, Ontario L4G 3H4 (CA).

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

(72, 75) KHUMTAVEEPORN, Kanjai [CA/CA]; 14 Wellington Street East, Apt. #201, Aurora, Ontario L4G 1H5 (CA). YEH, Wen-Lung [CA/CA]; 120 Chelwood Drive, Thornhill, Ontario L4J 7H6 (CA). COSWAY, Trina, Cherrylle [CA/CA]; 221 Torresdale Avenue, Willowdale, Ontario M2R 3E9 (CA).

(74) HIRONS, Robert, G.; Ridout & Maybee, 150 Metcalfe Street, 19th Floor, Ottawa, Ontario K2P 1P1 (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 C12Q

(11) WO 01/83808 (13) A2

(21) PCT/IL01/00387

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) PCT/IL00/00247 1 May/mai 2000 IL (01.05.2000)

(30) 60/220,153 24 Jul/juil 2000 US (24.07.2000)

(30) 09/777,856 7 Feb/fév 2001 US (07.02.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NUCLEIC ACID CONSTRUCT SYSTEM AND METHOD UTILIZING SAME USEFUL FOR IDENTIFYING PROTEIN-PROTEIN INTERACTIONS

• SYSTEME DE PRODUIT DE RECOMBINAISON D'ACIDE NUCLEIQUE ET PROCEDE UTILISANT CELUI-CI POUR IDENTIFIER DES INTERACTIONS ENTRE DES PROTEINES

(71) TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD. [IL/IL]; Gutwirth Science Park, Technion City, 32000 Haifa (IL).

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

(72, 75) ARONHEIM, Ami [IL/IL]; Hagavia Street 7, 30500 Binyamina (IL). HUBSMAN, Monika [IL/IL]; Shlomo Hamelech Street 7/5, 84549 Beer Sheba (IL).

(74) **G. E. EHRlich (1995) LTD.**; Bezalel Street 28, 52521 Ramat Gan (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 C12Q

(11) **WO 01/83809** (13) A2

(21) PCT/US01/13892

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/200,680 **28 Apr/avr 2000** US
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CELL MEMBRANE NUCLEIC ACID TRANSPORT CHANNEL COMPLEX
• COMPLEXE DE CANAL D'ACHEMINEMENT D'ACIDES NUCLEIQUES DE MEMBRANE CELLULAIRE

(71) **MOUNT SINAI SCHOOL OF MEDICINE** [US/US]; 1425 Madison Avenue, New York, NY (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HANSS, Basil** [US/US]; 1725 York Avenue, New York, NY 10128 (US). **KLOTMAN, Paul** [US/US]; 385 West End Avenue, New York, NY 10024 (US). **LEAL-PINTO, Edgar** [VE/US]; 313 East 95th Street, New York, NY 10128 (US). **TEIXEIRIA, Avelino** [ZA/US]; 12 Charles Street, Monclair, NJ 07042 (US).

(74) **SEMIONOW, Raina** et al. / etc.; Darby & Darby P.C., 805 Third Avenue, New York, NY 10022-7513 (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).

(51)⁷ C12Q 1/00

(11) **WO 01/83810** (13) A2

(21) PCT/GB01/02045

(22) **8 May/mai 2001 (08.05.2001)**

(25) en (26) en

(30) 0010910.8 **5 May/mai 2000** GB
(05.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ANALYTICAL METHOD AND APPARATUS
• METHODE ANALYTIQUE ET APPAREIL

(71) **GWERNAFALAU CYF** [GB/GB]; Gwernafalau, Llandwrog, Caernarfon, Gwynedd LL54 5TF (GB).
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(72, 75) **JONES, Osborn, Pierce** [GB/GB]; Gwernafalau, Llandwrog, Caernarfon, Gwynedd LL54 5TF (GB).

(74) **CAWDELL, Karen, Teresa**; Urquhart-Dykes & Lord, Three Trinity Court, 21-27, Newport Road, Cardiff CF2 0AA (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 C12Q 1/00, G01N 33/53, C12N 9/48, A61K 38/00, C07K 14/00, C07H 21/04

(11) **WO 01/83811** (13) A1

(21) PCT/US01/13332

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 60/201,053 **1 May/mai 2000** US
(01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • GAMMA SECRETASE SUBSTRATES AND IN VITRO ASSAYS

• SUBSTRATS DE GAMMA-SECRETASE ET DOSAGES <I>IN VITRO</I>

(71) **MERCK & CO., INC.** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).

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(72, 75) **LI, Yueming** [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **XU, Min** [CN/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **HUANG, Qian** [CN/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). **GARDELL, Stephen** [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 1/68, G01N 33/68

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(30) A 766/2000 **2 May/mai 2000** AT
(02.05.2000)

(30) A 799/2000 **8 May/mai 2000** AT
(08.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND PROBES FOR THE GENETIC DIAGNOSIS OF HEMOCHROMATOSIS

• PROCEDE ET SONDES DESTINES AU DIAGNOSTIC GENETIQUE DE L'HEMOCHROMATOSE

(71) **VIENNALAB LABORDIAGNOSTIKA GMBH** [AT/AT]; Am Kanal 27, A-1110 Wien (AT).

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(72, 75) **PIPERNO, Alberto** [IT/IT]; Viale Giustiniano, 6, I-20124 Milano (IT). **GASPARINI, Paolo** [IT/IT]; Via Castelgonnelle 8, Brandico (IT). **CAMASCHELLA, Clara** [IT/IT]; Corso Turati 25/8, I-10128 Torino (IT). **DE VILLIERS, Nico** [ZA/ZA]; Winterstroom Farm, Langverwaght Road, Kuilsriver, 7580 Western Cape Province (ZA). **OBBERKANINS, Christian** [AT/AT]; Gumpendorferstrasse 109/45, A-1060 Wien (AT). **KURY, Friedrich** [AT/AT]; Spitzergasse 11, A-1180 Wien (AT).

(74) **PUCHBERGER, Rolf** et al. / etc.; Singerstrasse 13, Postfach 55, A-1010 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 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 C12Q 1/68

(11) **WO 01/83813** (13) A1

(21) PCT/EP01/04871

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 00401202.7 **2 May/mai 2000** EP
(02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • IDENTIFICATION OF GENETIC MARKERS

• IDENTIFICATION DE MARQUEURS GENETIQUES

(71) **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE** [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex 16 (FR). **INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE** [FR/FR]; 101, rue de Tolbiac, F-75654 Paris Cedex 13 (FR).

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(72, 75) **HAGER, Jörg** [DE/FR]; 27, rue de Gien, F-91540 Mennecy (FR). **GUT, Ivonne** [GB/FR]; 18, rue du Moulin Vert, F-75017 Paris (FR).

(74) **BECKER, Philippe**; Cabinet Becker et Associés, 10, rue de Milan, F-75009 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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(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 09/565,214 4 May/mai 2000 US (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NOVEL ASSAY FOR NUCLEIC ACID ANALYSIS

• NOUVELLES METHODES D'ANALYSE D'ACIDES NUCLEIQUES

(71) SYNGENTA PARTICIPATIONS AG [CH/CH]; Schwarzwaldallee 215, CH-4058 Basel (CH).

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(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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/83815 (13) A1

(21) PCT/ES01/00165

(22) 27 Apr/avr 2001 (27.04.2001)

(25) es (26) es

(30) P 200001068 27 Apr/avr 2000 ES (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR THE DETECTION OF MINORITY GENOMES IN VIRUS QUASISPECIES USING DNA MICROCHIPS

• METHODES PERMETTANT DE DETECTER DES GENOMES MINORI-TAIRES DANS DES QUASI-ESPECES VIRALES AU MOYEN DE MICRO-PUCES A ADN

(71) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS [ES/ES]; C/Serrano, 117, E-28006 Madrid (ES).

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(74) OJEDA GARCIA, Pedro; Consejo Superior de Investigaciones Científicas, C/Serrano,

113, E-28006 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 C12Q 1/68

(11) WO 01/83816 (13) A2

(21) PCT/IB01/00899

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/201,864 4 May/mai 2000 US (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR DETECTING TUMORS
• PROCEDES DE DETECTION DE TUMEURS

(71) PHILOGEN S.R.L. [IT/IT]; La Lizza, 7, I-53100 Siena (IT).
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(72, 75) NERI, Dario [IT/CH]; Imbibussteig 22, CH-8049 Zurich (CH). VITI, Francesca [IT/IT]; Via Battaglini, 16/6, I-16151 Genoa (IT).

(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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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, C12N 15/09, G01N 33/50

(11) WO 01/83817 (13) A1

(21) PCT/JP01/03572

(22) 25 Apr/avr 2001 (25.04.2001)

(25) ja (26) ja

(30) 2000-132667 1 May/mai 2000 JP (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR DETECTING PRODUCT OF NUCLEIC ACID SYNTHESIZING REACTION

• PROCEDE DE DETECTION DE PRODUIT DE REACTION DE SYNTHESE D'ACIDE NUCLEIQUE

(71) EIKEN KAGAKU KABUSHIKI KAISHA [JP/JP]; 33-8, Hongo 1-chome, Bunkyo-ku, Tokyo 113-8408 (JP).

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(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 US UZ VN YU ZA ZW.

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

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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, A01H 1/06

(11) WO 01/83818 (13) A2

(21) PCT/US00/11618

(22) 28 Apr/avr 2000 (28.04.2000)

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • GLUFOSINATE TOLERANT RICE
• RIZ TOLERANT AU GLUFOSINATE

(71) AVENTIS CROPS SCIENCE, N.V. [BE/BE]; Jozef Plateastraat 22, B-9000 Ghent (BE).
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(72, 75) MICHIELS, Frank [BE/BE]; Poelstraat 291, B-9820 Bottelare (BE). JOHNSON, Kirk [US/US]; 3926 Yana Place, Davis, CA 95616 (US).

(74) LAWRENCE, William, F. 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 CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU 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).

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(25) en (26) en

(30) 60/200,590 28 Apr/avr 2000 US (28.04.2000)

(30) 60/214,674 27 Jun/juin 2000 US (27.06.2000)

(30) 60/228,605 28 Aug/août 2000 US (28.08.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • METHODS FOR DESIGNING EXOGENOUS REGULATORY MOLECULES
• PROCÉDÉS D'ÉLABORATION DE MOLÉCULES RÉGULATRICES EXOGÈNES

(71) SANGAMO BIOSCIENCES, INC. [US/US]; Point Richmond Tech Center, Suite A100, 501 Canal Boulevard, Richmond, CA 94804 (US).

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Pablo, CA 94806 (US). LI, Xiao-Yong; 172 Lakeshore Court, Richmond, CA 94804 (US). JOHNSTONE, Brian; 1229 Monte Vista Court, Benicia, CA 94510 (US).

(74) PASTERNAK, Dahna, S.; Robins & Associates, Suite 200, 90 Middlefield Road, Menlo Park, CA 94025 (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 C12Q 1/68, C12P 19/34, C07H 21/04

(11) WO 01/83820 (13) A1

(21) PCT/US01/13719

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 60/200,333 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • METHODS AND COMPOSITIONS FOR THE MANUFACTURE OF MOLECULAR BEACONS
• METHODES ET COMPOSITIONS D'OBTENTION DE BALISES MOLECULAIRES

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(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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK 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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(25) en (26) en

(30) 60/201,249 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • POLYNUCLEOTIDE PROBES FOR DETECTION AND QUANTITATION OF CANDIDA SPECIES
• SONDES A POLYNUCLEOTIDES PERMETTANT DE DETECTER ET DE QUANTIFIER DES ESPECES CANDIDA

(71) GEN-PROBE INCORPORATED [US/US]; Patent Dept., 10210 Genetic Center Drive, San Diego, CA 92121-4362 (US).

(72) HOGAN, James, J.; 1038 Olive Lane, Coronado, CA 92118 (US). GORDON, Patricia, C.; 3501 Saddle Drive, Spring Valley, CA 91977 (US).

(74) GILLY, Michael, J.; Patent Dept., 10210 Genetic Center Drive, San Diego, CA 92121-4362 (US).

(81) AU CA JP.

(84) EP (AT BE CH DE DK ES FR GB IT LU NL SE).

(51)⁷ C12Q 1/68

(11) WO 01/83822 (13) A2

(21) PCT/US01/13949

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) 09/561,881 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • USE OF REPRESENTATIONS OF DNA FOR GENETIC ANALYSIS
• UTILISATION DE REPRESENTATIONS DE L'ADN POUR L'ANALYSE GENE-TIQUE

(71) COLD SPRING HARBOR LABORATORY [US/US]; One Bungtown Road, Cold Spring Harbor, NY 11724 (US).

(72) WIGLER, Michael; 52 Snake Hill Road, Cold Spring Harbor, NY 11724 (US). LUCITO, Robert; 41 Liberty Avenue, Mineola, NY 11501 (US).

(74) BALDWIN, Geraldine, F. 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 C12Q 1/68, G01N 33/53, C12P 19/3, C07H 21/0

(11) WO 01/83823 (13) A1

(21) PCT/US01/13979

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

- (30) 60/200,635 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHODS AND COMPOSITIONS FOR POLYNUCLEOTIDE ANALYSIS USING GENERIC CAPTURE SEQUENCES
● PROCEDES ET COMPOSITIONS POUR L'ANALYSE DE POLYNUCLEOTIDES AU MOYEN DE SEQUENCES DE CAPTURE GENERIQUES
- (71) **QUANTUM DOT CORPORATION** [US/US]; 26136 Research Road, Hayward, CA 94545 (US).
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- (72, 75) **LAI, Jennifer, H.** [US/US]; 2435 Whitney Drive, Mountain View, CA 94303 (US). **PHILLIPS, Vince, E.** [US/US]; 863 Lewis Avenue, Sunnyvale, CA 94086 (US). **WATSON, Andrew, R.** [GB/US]; 2170 Emerson Street, Palo Alto, CA 94301 (US).
- (74) **MAHER, David, W.**; 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/83824** (13) A2
- (21) PCT/US01/14063
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,247 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● POLYNUCLEOTIDE PROBES FOR DETECTION AND QUANTITATION OF CANDIDA ALBICANS AND CANDIDA DUBLINIENSIS
● SONDES POLYNUCLEOTIDIQUES PERMETTANT LA DETECTION ET LA QUANTIFICATION DE <I>CANDIDA ALBICANS</I> ET DE <I>CANDIDA DUBLINIENSIS</I>
- (71) **GEN-PROBE INCORPORATED** [US/US]; Patent Dept., 10210 Genetic Center Drive, San Diego, CA 92121-4362 (US).
- (72) **MILLIMAN, Curt, L.**; 7200 Pershing, St. Louis, MO 63130 (US). **HOGAN, James, J.**; 1038 Olive Lane, Coronado, CA 92118 (US). **BEE, Gary, G.**; 1561 Golfcrest, Vista, CA 92083 (US).
- (74) **GILLY, Michael, J.**; Patent Dept., 10210 Genetic Center Drive, San Diego, CA 92121-4362 (US).
- (81) AU CA JP.
- (84) EP (AT BE CH DE DK ES FR GB IT LU NL SE).
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- (51)⁷ **C12Q 1/68**
- (11) **WO 01/83825** (13) A2
- (21) PCT/US01/14373
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 60/201,908 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COLLOID COMPOSITIONS FOR SOLID PHASE BIOMOLECULAR ANALYTICAL, PREPARATIVE AND IDENTIFICATION SYSTEMS
● COMPOSITIONS COLLOIDALES DESTINEES A DES SYSTEMES D'IDENTIFICATION, DE PREPARATION ET D'ANALYSE BIOMOLECULAIRE DE PHASE SOLIDE
- (71) **THE CENTER FOR BLOOD RESEARCH, INC.** [US/US]; 800 Huntington Avenue, Boston, MA 02115 (US).
- (72) **AUDEH, Zuheir, L.**; 115 Chestnut Street, Brookline, MA 02445 (US). **FICI, Dolores, A.**; 119 Arnold Street, Revere, MA 02151 (US). **MCCORMICK, William**; 29 Academy Lane, Concord, MA 01742 (US).
- (74) **HEINE, Holliday, C.** et al. / etc.; Weingarten, Schurgin, Gagnebin & Hayes, LLP, 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **C12Q 1/68**
- (11) **WO 01/83826** (13) A2
- (21) PCT/US01/14449
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 60/201,986 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHODS AND REAGENTS FOR ASSEMBLING MOLECULES ON SOLID SUPPORTS
● PROCEDES ET REACTIFS SERVANT A ASSEMBLER DES MOLECULES SUR DES SUPPORTS SOLIDES
- (71) **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).
- (72) **LAIBINIS, Paul, E.**; 8 Ninth Street, #710, Medford, MA 02155 (US). **LEE, Ivan, H.**; 175 3rd Street, #1, Cambridge, MA 02141 (US). **LERMAN, Leonard, S.**; 135 Wallis Road, Chestnut Hill, MA 02467 (US).
- (74) **HOLMES, Jennifer, K.** et al. / etc.; Patent Group, Foley, Hoag & Eliot LLP, One Post Office Square, 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).
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- (51)⁷ **C12Q 1/68**
- (11) **WO 01/83827** (13) A1
- (21) PCT/US01/14526
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 60/201,921 **4 May/mai 2000** US
(04.05.2000)
- (30) 60/221,034 **27 Jul/juil 2000** US
(27.07.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● HIGH DENSITY PROTEIN ARRAYS FOR SCREENING OF PROTEIN ACTIVITY
● RESEAUX DE PROTEINES A HAUTE DENSITE DESTINES AU CRIBLAGE DE L'ACTIVITE DE PROTEINES
- (71) **YALE UNIVERSITY** [US/US]; 451 College Street, New Haven, CT 06520 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SNYDER, Michael** [US/US]; 230 Somerset Avenue, Fairfield, CT 06430 (US). **REED, Mark** [US/US]; 129 Guinea Road, Monroe, CT 06468 (US). **ZHU, Heng** [US/US]; 48 Pearl Street, New Haven, CT 06511 (US). **KLEMIC, James, Frank** [US/US]; 260 Willow Street, New Haven, CT 06511 (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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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, C07H 21/04, A61K 38/00**
- (11) **WO 01/83828** (13) A1
- (21) PCT/US01/14645
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 60/201,813 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • TGF β -RII PROMOTER POLYMORPHISMS
• POLYMORPHISMES DU PROMOTEUR TGF β (B)-RII
- (71) **DZGENES, LLC** [US/US]; 6420 Clayton Road, Mother Concordia Hall, Ground Floor, Richmond Heights, MO 63117 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MOSKOWITZ, David, W.** [US/US]; 518 Bonhomme Woods Drive, St. Louis, MO 63132 (US).
- (74) **BLOSSER, G., Harley et al. / etc.**; Senniger, Powers, Leavitt & Roedel, One Metropolitan Square, 16th Floor, St. Louis, MO 63102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **C12Q 1/70, 1/68**
- (11) **WO 01/83829** (13) A1
- (21) PCT/EP01/04918
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 00109436.6 **3 May/mai 2000 (03.05.2000)** EP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF DIAGNOSING HBV INFECTION STAGES
• METHODE DE DIAGNOSTIC DES STADES D'INFECTION PAR LE VIRUS DE L'HEPATITE B (HBV)
- (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) **SCHRÖDER, Klaus, Hobe** [DE/DE]; Alstater Strasse 61, 69124 Heidelberg (DE).
KOIKE, Katsuro [JP/JP]; Japanese Foundation for Cancer Research, 1-37-Kami-Iikebukuro, Toshima-ku, Tokyo 180-8455 (JP).
- (74) **SCHÜSSLER, Andrea**; Huber & Schüssler, Truderinger Str. 246, 81825 München (DE).
- (81) JP US.
- Published / Publiée : (c)
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- (51)⁷ **C21B 13/14, 13/00**
- (11) **WO 01/83830** (13) A1
- (21) PCT/AT01/00121
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) de (26) de
- (30) A 752/2000 **28 Apr/avr 2000 (28.04.2000)** AT
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND INSTALLATION FOR PRODUCING A METAL MELT
• PROCEDE ET INSTALLATION POUR PRODUIRE DU METAL EN FUSION
- (71) **VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH & CO** [AT/AT]; Turmstrasse 44, A-4020 Linz (AT).
POHANG IRON & STEEL CO., LTD. [KR/KR]; 1 Geo Dong-dong, Pohang City, Kyong Sang, Book-Do 790-300 (KR).
RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, INCORPORATED FOUNDATION [KR/KR]; San-32 Hyoja-Dong, Pohang City, Kyong Sang, Book-Do 790-330 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZIRNGAST, Johann** [AT/AT]; Blütenweg 7, A-4614 Marchtrenk (AT).
- (74) **KOPECKY, Helmut et al. / etc.**; Wiplingerstrasse 32/22, A-1010 Wien (AT).
- (81) AU BR BY CA CN CZ IN JP KR KZ RU SK UA 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 **C21C 5/48, F27D 3/16**
- (11) **WO 01/83831** (13) A1
- (21) PCT/SE01/00914
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) sv (26) en
- (30) 0001593-3 **2 May/mai 2000 (02.05.2000)** SE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PURGE PLUG
• BOUCHON DE PURGE
- (71) **SAHLIN GJUTTEKNIK AB** [SE/SE]; DanvikCenter 32, S-131 30 Nacka (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAHLIN, Jan** [SE/SE]; c/o Sahlin Gjutteknik AB, DanvikCenter 32, S-131 30 Nacka (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 **C21C 7/00, 7/06**
- (11) **WO 01/83833** (13) A1
- (21) PCT/GB01/01884
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 0010393.7 **28 Apr/avr 2000 (28.04.2000)** GB
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • REHEATING MOLTEN STEEL BY ALUMINIUM-IRON OXIDE ADDITIVE
• RECHAUFFAGE D'ACIER FONDU AU MOYEN D'UN ADDITIF A BASE D'ALUMINIUM ET D'OXYDE DE FER
- (71) **QUAL-CHEM LIMITED** [GB/GB]; Commercial Street, Abergwynfi, Port Talbot SA13 3YL (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HARRIS, Keith** [GB/GB]; 103 Mayals Road, Mayals, Swansea SA3 5DH (GB).
BRAY, Stephen, David [GB/GB]; 33 Llys Le Breos, Mayals, Swansea SA3 5DL (GB).
- (74) **CAWDELL, Karen, Teresa**; Urquhart-Dykes & Lord, 3 Trinity Court, 21-27 Newport Road, Cardiff CF2 1AA (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 **C22B 11/00, 11/02, 7/00, B09B 3/00, C08J
11/14, C02F 11/08, B01J 3/00**
- (11) **WO 01/83834** (13) A1
- (21) PCT/GB01/01601
- (22) **10 Apr/avr 2001 (10.04.2001)**
- (25) en (26) en
- (30) 0010241.8 **28 Apr/avr 2000 GB
(28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **PRECIOUS METAL RECOVERY FROM
ORGANICS-PRECIOUS METAL COM-
POSITIONS WITH SUPERCRITICAL
WATER REACTANT**
- **RECUPERATION DE METAUX PRE-
CIEUX A PARTIR DE COMPOSITIONS
DE METAUX PRECIEUX DES MA-
TIERES ORGANIQUES AVEC UN
REACTIF A L'EAU SUPERCRITIQUE**
- (71) **JOHNSON MATTHEY PUBLIC LIM-
ITED COMPANY** [GB/GB]; 2-4 Cockspur
Street, Trafalgar Square, London SW1Y 5BQ
(GB). **CHEMATUR ENGINEERING AB**
[SE/SE]; P.O. Box 430, S-691 27 Karlskoga
(SE).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **COLLARD, Simon** [GB/GB]; 63 Lone
Tree Avenue, Impington, Cambridge CB4
9PG (GB). **GIDNER, Anders** [SE/SE]; Her-
ting Carls Allé 40, S-691 41 Karlskoga (SE).
HARRISON, Brian [GB/GB]; New House,
Church Street, Tempsford, Sandy, Bedford-
shire SG19 2AN (GB). **STENMARK, Lars**
[SE/SE]; Nedre trädgårdsgatan 10, S-691 41
Karlskoga (SE).
- (74) **WISHART, Ian, Carmichael;** Johnson
Matthey Technology Centre, Blounts Court,
Sonning Common, Reading RG4 9NH (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 **C22B 11/00, 11/06, 3/10**
- (11) **WO 01/83835** (13) A2
- (21) PCT/ZA01/00050
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 2000/2053 **28 Apr/avr 2000 ZA
(28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **GOLD RECOVERY PROCESS**
- **PROCEDE DE RECUPERATION D'OR**
- (71) **MINTEK** [ZA/ZA]; 200 Hans Strijdom
Drive, 2125 Randburg (ZA).
*(for all designated States except / pour tous
les États désignés sauf US)*
- (72, 75) **PAUL, Roger, Leslie** [ZA/ZA]; c/o 200
Hans Strijdom Drive, 2194 Randburg (ZA).
RODRIGUES, Joao, Manuel, de Sousa
[ZA/ZA]; c/o 200 Hans Strijdom Drive, 2194
Randburg (ZA). **O'CONNELL, Susanna,
Petronella** [ZA/ZA]; c/o 200 Hans Strijdom
Drive, 2194 Randburg (ZA). **LEWIS, Greg-
ory, Owen** [ZA/ZA]; c/o 200 Hans Strijdom
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Nicole** [ZA/ZA]; c/o 200 Hans Strijdom
Drive, Randburg, 2194 South Africa (ZA).
PATTRICK, Gary [ZA/ZA]; 200 Hans Stri-
jdom Drive, 2194 Randburg (ZA).
- (74) **RADEMEYER, Montague, Ampie, John;**
McCallum Rademeyer & Freimond, PO Box
1130, 7 Maclyn House, Bordeaux, 2125
Randburg (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 **C22B 26/22, 9/05, B22D 1/00, 21/04**
- (11) **WO 01/83836** (13) A2
- (21) PCT/US01/09899
- (22) **28 Mar/mar 2001 (28.03.2001)**
- (25) en (26) en
- (30) 60/202,169 **4 May/mai 2000 US
(04.05.2000)**
- (30) 09/780,256 **9 Feb/fév 2001 US
(09.02.2001)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **MOLTEN MAGNESIUM COVER GAS
USING FLUOROCARBONS**
- **GAZ DE REVETEMENT DE MAGNE-
SIUM FONDU CONTENANT DES
FLUOROCARBONES**
- (71) **3M INNOVATIVE PROPERTIES COM-
PANY** [US/US]; 3M Center, P.O. Box 33427,
Saint Paul, MN 55133-3427 (US).
- (72) **MILBRATH, Dean, S.;** P.O. Box 33427,
Saint Paul, MN 55133-3427 (US). **OWENS,
John, G.;** P.O. Box 33427, Saint Paul, MN
55133-3427 (US).
- (74) **ZILLIG, Kimberly, S.** et al. / etc.; Of-
fice 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 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 **C22C 14/00, C22F 1/18**
- (11) **WO 01/83838** (13) A1
- (21) PCT/JP01/03786
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) ja (26) ja
- (30) 2000-133879 **2 May/mai 2000 JP
(02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **TITANIUM ALLOY MEMBER**
- **ALLIAGE DE TITANE**
- (71) **KABUSHIKI KAISHA TOYOTA
CHUO KENKYUSHO** [JP/JP]; 41-1, Aza

- Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi-ken 480-1192 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FURUTA, Tadahiko** [JP/JP]; Kabushiki Kaisha Toyota Chuo Kenkyusho, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi-ken 480-1192 (JP). **SENO, Yoshiki** [JP/JP]; Kabushiki Kaisha Toyota Chuo Kenkyusho, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi-ken 480-1192 (JP). **HWANG, JungHwan** [KR/JP]; Kabushiki Kaisha Toyota Chuo Kenkyusho, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi-ken 480-1192 (JP). **NISHINO, Kazuaki** [JP/JP]; Kabushiki Kaisha Toyota Chuo Kenkyusho, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi-ken 480-1192 (JP). **SAITO, Takashi** [JP/JP]; Kabushiki Kaisha Toyota Chuo Kenkyusho, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi-ken 480-1192 (JP).
- (74) **OHKAWA, Hiroshi**; 2-5, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi-ken 450-0002 (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 **C22C 38/00, 38/06, 38/58, C21D 9/46**
- (11) **WO 01/83839** (13) A1
- (21) PCT/JP01/01006
- (22) **14 Feb/fév 2001 (14.02.2001)**
- (25) ja (26) ja
- (30) 2000-127705 **27 Apr/avr 2000 JP (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • HIGH TENSILE COLD-ROLLED STEEL SHEET EXCELLENT IN DUCTILITY AND IN STRAIN AGING HARDENING PROPERTIES, AND METHOD FOR PRODUCING THE SAME
- TOLE D'ACIER LAMINEE A FROID A HAUTE RESISTANCE PRESENTANT D'EXCELLENTE PROPRIETES EN MATIERE DE DUCTILITE ET DE VIEILLISSEMENT NATUREL SOUS CONTRAINTE
- (71) **KAWASAKI STEEL CORPORATION** [JP/JP]; 1-28, Kitahonmachidori 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0075 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAKATA, Kei** [JP/JP]; c/o Technical Research Laboratories, Kawasaki Steel Corporation, 1, Kawasakicho, Chuo-ku, Chiba-shi, Chiba 260-0835 (JP). **TOSAKA, Akio** [JP/JP]; c/o Chiba Works, Kawasaki Steel Corporation, 1, Kawasakicho, Chuo-ku, Chiba-shi, Chiba 260-0835 (JP). **FURUKIMI, Osamu** [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, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo 100-0011 (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 **C22C 38/44, C21D 6/00, 9/50, F04D 29/38**
- (11) **WO 01/83840** (13) A1
- (21) PCT/US01/13625
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,323 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • WELDING METHOD, FILLER METAL COMPOSITION AND ARTICLE MADE THEREFROM
- PROCEDE DE SOUDAGE, COMPOSITION DE METAL D'APPORT ET ARTICLE FABRIQUE A PARTIR DE LA-DITE COMPOSITION
- (71) **ELLIOTT TURBOMACHINERY CO., INC.** [US/US]; 901 North Fourth Street, Jeannette, PA 15644-1473 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RICHARDS, Douglas, K.** [US/US]; P.O. Box 409, Locust Street, North Apollo, PA 15673 (US). **DOWSON, Phillip** [US/US]; 182A Skyview Drive, Greensburg, PA 15601 (US).
- (74) **BYRNE, Richard, L.** et al. / etc.; Webb Ziesenheim Logsdon Orkin & Hanson, P.C., 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, PA 15219-1818 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C23C 4/06, 4/08, B32B 15/01, 15/04**
- (11) **WO 01/83842** (13) A1
- (21) PCT/US01/13924
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,306 **2 May/mai 2000 US (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM FOR PROTECTION OF SUBMERGED MARINE SURFACES
- SYSTEME DE PROTECTION DE SURFACES SOUS-MARINES
- (63) US Not furnished / non communiqué (CON)
Not furnished / non communiqué
- (71) **POWER SPRAY, INC.** [US/US]; 1409 Air Rail Road, Virginia Beach, VA 23455 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CALL, Edwin** [US/US]; 965 South Spigel Road, Virginia Beach, VA 23454 (US).
- (74) **WEILACHER, Robert, G.**; Smith, Gambrell & Russell, LLP, Suite 800, 1850 M Street, N.W., Washington, DC 20036 (US).
- (81) AL AM AT AU AZ BA BB BG BR BY CA CH CN CO 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).
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- (51)⁷ **C22C 45/00, 45/10**
- (11) **WO 01/83841** (13) A1
- (21) PCT/US01/14380
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 60/201,586 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • FRACTIONAL VARIATION TO IMPROVE BULK METALLIC GLASS FORMING CAPABILITY
- VARIATION PAR FRACTIONNEMENT PERMETTANT D'AMELIORER LA CAPACITE DE FORMATION DE VERRE METALLIQUE EN VRAC
- (63) US 60/201,586 (CON)
3 May/mai 2000 (03.05.2000)
-
- (71) **CALIFORNIA INSTITUTE OF TECHNOLOGY** [US/US]; 1200 East California Boulevard, Mail Code 201-85, Pasadena, CA 92115 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAYS, Charles, C.** [US/US]; California Institute of Technology, 1200 East California Boulevard, Mail Code 201-85, Pasadena, CA 91125 (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).
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- Published / Publiée : (a)

- (51)⁷ C23C 14/56, 16/54
(11) WO 01/83843 (13) A1
(21) PCT/US01/12246
(22) 13 Apr/avr 2001 (13.04.2001)
(25) en (26) en
(30) 09/562,039 1 May/mai 2000 US
(01.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● SUBSTRATE PROCESSING SYSTEM
● SYSTEME DE TRAITEMENT DE SUBSTRATS
(71) INTEVAC, INC. [US/US]; 3560 Bassett Street, Santa Clara, CA 95054-2704 (US).
(72) BLUCK, Terry; 3128 Butte Street, Santa Clara, CA 95051 (US). HUGHES, John, Les; 857 Coral Drive, Rodeo, CA 94572 (US). LAWSON, Eric, C.; 1430 Hampton Drive, Sunnyvale, CA 94087 (US). TANAKA, Tatsuru; 1300 Nadine Drive, Campbell, CA 95008 (US).
(74) COLE, Stanley, Z.; 26620 St. Francis Road, Los Altos Hills, CA 94022 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 C23C 16/00
(11) WO 01/83844 (13) A2
(21) PCT/US01/13659
(22) 27 Apr/avr 2001 (27.04.2001)
(25) en (26) en
(30) 09/561,744 28 Apr/avr 2000 US
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● METHOD FOR DEPOSITING METAL AND METAL OXIDE FILMS AND PATTERNED FILMS
● PROCEDE PERMETTANT DE DEPOSER DES FILMS METALLIQUES ET D'OXYDES METALLIQUES AINSI QUE DES FILMS A MOTIFS
(71) EKC TECHNOLOGY, INC. [US/US]; 2520 Barrington Court, Hayward, CA 94545 (US).
(72) HILL, Ross, H.; 294 Hart Street, Coquitlam, British Columbia V3K 4A9 (CA). SHI, You, Mao; 115-542 Rochester Avenue, Coquitlam, British Columbia V3K 2V2 (CA).
(74) BALANCIA, Victor, N. 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).
- Declarations / Déclarations :
(s) for all designations / pour toutes les désignations; (s) for all designations / pour toutes les désignations
(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations
- (51)⁷ C23C 16/26
(11) WO 01/83845 (13) A2
(21) PCT/JP01/03595
(22) 26 Apr/avr 2001 (26.04.2001)
(25) en (26) en
(30) 09/563,807 2 May/mai 2000 US
(02.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● DIAMOND-LIKE CARBON THIN FILM COATING PROCESS, PRODUCT PRODUCED THEREBY, AND INCORPORATION THEREOF ON MAGNETIC RECORDING MEDIA SENSORS
● APPLICATION DE COUCHE MINCE DE CARBONE DIAMANTIQUE, PRODUIT AINSI OBTENU, ET UTILISATION DE CE PRODUIT SUR LES TETES MAGNETIQUES
(71) ITAC LIMITED [JP/JP]; 24-5, Kitaotsuka 2-chome, Toshima-ku, Tokyo 170-0004 (JP). NAGATA SEIKI KABUSHIKI KAISHA [JP/JP]; 24-5, Kitaotsuka 2-chome, Toshima-ku, Tokyo 170-0004 (JP).
(72) BAKOUNINE, Oleg Markovich; S. Rasin St., 58-29, Ekaterinburg, 620063 (RU). PLOTNIKOV, Serguei Aleksandrovich; Krasnolesia St., 14/3-15, Ekaterinburg, 620046 (RU). TRAKHTENBERG, Iliia Shmulevich; Sheinkman St., 45-53, Ekaterinburg, 620014 (RU). UEMURA, Kensuke; 4-21-9, Shichirigahama-higashi, Kamakura-shi, Kanagawa 248-0025 (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 UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (22) 29 Mar/mar 2001 (29.03.2001)
(25) ja (26) ja
(30) 2000-91604 29 Mar/mar 2000 JP
(29.03.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● METHOD FOR PRODUCING CERAMIC AND APPARATUS FOR PRODUCING THE SAME, SEMICONDUCTOR DEVICE, AND PIEZOELECTRIC DEVICE
● PROCEDE DE PRODUCTION DE CERAMIQUE ET APPAREIL POUR SA PRODUCTION, DISPOSITIF A SEMI-CONDUCTEUR ET DISPOSITIF PIEZO-ELECTRIQUE
(71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 (JP).
(72) NATORI, Eiji; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).
(74) INOUE, Hajime et al. / etc.; 2nd Floor, Ogikubo TM Bldg., 26-13, Ogikubo 5-chome, Suginami-ku, Tokyo 167-0051 (JP).
(81) CN KR.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
- (51)⁷ C23C 16/40, 14/10, 14/54, 16/46
(11) WO 01/83847 (13) A2
(21) PCT/US01/12618
(22) 18 Apr/avr 2001 (18.04.2001)
(25) en (26) en
(30) 09/560,058 27 Apr/avr 2000 US
(27.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● DIELECTRIC FILMS AND RELATED METHOD
● FILMS DIELECTRIQUES ET PROCEDE APPARENTE
(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, Oakland, CA 94607 (US).
(72) WICKBOLDT, Paul; 31 Greenway Drive, Walnut Creek, CA 94596 (US). ELLINGBOE, Albert, R.; 43100 Paseo Padre Parkway, Fremont, CA 94539 (US). THEISS, Steven, D.; 9030 Highview Lane, Woodbury, MN 55125 (US). SMITH, Patrick, M.; 555 Canyon Woods #250, San Ramon, CA 94583 (US).
(74) GALLENSON, Mavis et al. / etc.; Ladas & Parry, 5670 Wilshire Boulevard, 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 C23C 16/40, H01L 21/31, 21/316, 27/10, 41/22
(11) WO 01/83846 (13) A1
(21) PCT/JP01/02632

- (51)⁷ **C23C 22/00, C21D 9/46, C01F 5/02**
 (11) **WO 01/83848** (13) A1
 (21) PCT/JP01/03702
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) ja (26) ja
 (30) 2000-132370 **1 May/mai 2000 JP (01.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● **MAGNESIUM OXIDE PARTICLE AGGREGATE**
 ● **AGREGAT DE PARTICULES D'OXYDE DE MAGNESIUM**
 (71) **TATEHO CHEMICAL INDUSTRIES CO., LTD.** [JP/JP]; 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **HIRATSU, Yutaka** [JP/JP]; Tateho Chemical Industries Co., Ltd., 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP). **KIYOKAWA, Toshio** [JP/JP]; Tateho Chemical Industries Co., Ltd., 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP). **TOUTSUKA, Atsuo** [JP/JP]; Tateho Chemical Industries Co., Ltd., 974, Aza Kato, Kariya, Ako-shi, Hyogo 678-0239 (JP).
 (74) **TSUKUNI, Hajime**; Svax TS Bldg., 22-12, Toranomom 1-chome, Minato-ku, Tokyo 105-0001 (JP).
 (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 KR LC LK LR LT LV MA MG MK MN MX NO NZ PL RO SG SISK 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 **C23C 22/07, 22/23, 22/83, C23F 11/00**
 (11) **WO 01/83849** (13) A1
 (21) PCT/JP01/03676
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) ja (26) ja
 (30) 2000-127517 **27 Apr/avr 2000 JP (27.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● **PROCESS FOR PRODUCING PART MADE OF MAGNESIUM AND/OR MAGNESIUM ALLOY**
 ● **PROCEDE DE FABRICATION D'ELEMENT EN MAGNESIUM ET/OU ALLIAGE DE MAGNESIUM**
 (71) **OTSUKA KAGAKU KABUSHIKI KAISHA** [JP/JP]; 2-27, Otedori 3-chome, Chuo-ku, Osaka-shi, Osaka 540-0021 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **FUKUMURA, Kazunori** [JP/JP]; c/o OTSUKA KAGAKU KABUSHIKI KAISHA, Tokushima Factory, 463, Kagasuno, Kawauchi-cho, Tokushima-shi, Tokushima 771-0193 (JP). **SAKANE, Koji** [JP/JP]; c/o OTSUKA KAGAKU KABUSHIKI KAISHA, 2-27, Otedori 3-chome, Chuo-ku, Osaka-shi, Osaka 540-0021 (JP).
 (74) **TAMURA, Iwao**; Tamura Patent Office, 9-22, Terauchi 1-chome, Toyonaka-shi, Osaka 561-0872 (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 **C23C 22/34, 22/05**
 (11) **WO 01/83850** (13) A1
 (21) PCT/US01/14135
 (22) **2 May/mai 2001 (02.05.2001)**
 (25) en (26) en
 (30) 60/201,100 **2 May/mai 2000 US (02.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● **PROCESS AND COMPOSITION FOR CONVERSION COATING WITH IMPROVED HEAT STABILITY**
 ● **PROCEDE ET COMPOSITION POUR COUCHE DE CONVERSION A TENUE A LA CHALEUR ACCRUE**
 (71) **HENKEL CORPORATION** [US/US]; 2500 Renaissance Boulevard, Suite 200, Gulph Mills, PA 19406 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **FICK, Thomas, H.** [US/US]; 29225 Ursuline, St. Clair Shores, MI 48081 (US). **MCKENZIE, Christopher, D.** [US/MY]; No. 5 Jalan Perintis U1/9, Shah Alam 40000 (MY). **ROCHFORD, Gary, L.** [US/US]; 8725 Timberline Drive, Shelby Township, MI 48316 (US).
 (74) **HARPER, Stephen, D.**; Henkel 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 US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C23C 28/00**
 (11) **WO 01/83851** (13) A1
 (21) PCT/CA01/00595
 (22) **25 Apr/avr 2001 (25.04.2001)**
 (25) en (26) en
 (30) 2,306,941 **27 Apr/avr 2000 CA (27.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● **MULTILAYER THERMAL BARRIER COATINGS**
 ● **REVETEMENTS A BARRIERE THERMIQUE MULTICOUCHE**
 (71) **STANDARD AERO LIMITED** [CA/CA]; 33 Allen Dyne Road, Winnipeg, Manitoba R3H 1A1 (CA).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **SHANKER, Kartik** [CA/CA]; 7-138 Regis Drive, Winnipeg, Manitoba R2N 1K3 (CA).
 (74) **AIKINS, MACAULAY & THORVALDSON**; 30th Floor - 360 Main Street, Winnipeg, Manitoba R3C 4G1 (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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- Published / Publiée : (c)
 (51)⁷ **C23F 1/02, C23C 14/34**
 (11) **WO 01/83852** (13) A1
 (21) PCT/US01/11733
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) 60/200,354 **28 Apr/avr 2000 US (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● **METHOD AND APPARATUS FOR DISTRIBUTING GAS WITHIN HIGH DENSITY PLASMA PROCESS CHAMBER TO ENSURE UNIFORM PLASMA**
 ● **PROCEDE ET DISPOSITIF DE DISTRIBUTION DE GAZ DANS UNE CHAMBRE DE TRAITEMENT DE PLASMA A DENSITE ELEVEE GARANTISSANT LA FORMATION D'UN PLASMA UNIFORME**
 (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) **JOHNSON, Wayne, L.** [US/US]; 13658 S. 32nd Street, Phoenix, AZ 85044 (US).
 (74) **CASEY, Michael, R.**; 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI

- FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C25D**
 (11) **WO 01/83853** (13) A2
 (21) PCT/US01/10970
 (22) **4 Apr/avr 2001 (04.04.2001)**
 (25) en (26) en
 (30) 09/561,949 **1 May/mai 2000 US (01.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • METHOD AND DEVICE FOR TREATING CONTAMINATED COATING COMPOSITIONS
 • PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DE COMPOSITIONS DE REVETEMENT CONTAMINEES
 (71) **PPG INDUSTRIES OHIO, INC.** [US/US]; 3800 West 143rd Street, Cleveland, OH 44111 (US).
 (72) **RITTER, Keith, S.**; 4603 Woodlake Drive, Allison Park, PA 15101 (US). **SANDALA, Michael, G.**; 84 Donna Drive, Pittsburgh, PA 15237 (US). **VAN BUSKIRK, Ellor, J.**; 387 Wagon Wheel Trail, Wexford, PA 15090 (US).
 (74) **ALTMAN, Deborah, M.**; PPG Industries, Inc., One PPG Place, Pittsburgh, PA 15272 (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 **C25D 3/00**
 (11) **WO 01/83854** (13) A2
 (21) PCT/US01/12348
 (22) **10 Apr/avr 2001 (10.04.2001)**
 (25) en (26) en
 (30) 09/560,671 **27 Apr/avr 2000 US (27.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • ELECTROPLATING BATH COMPOSITION AND METHOD OF USING
 • COMPOSITION DE BAIN DE DEPOT ELECTROLYTIQUE ET SON PROCEDE D'UTILISATION
 (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) **HONG, Kimin** [KR/US]; 2765 NW John Olsen Ave., Apt. G88, Hillsboro, OR 97124 (US). **BAXTER, Nathan, E.** [US/US]; 3084 SW Flower Terrace, Portland, OR 97201 (US). **DUBIN, Valery, M.** [BY/US]; 5388 NW Lianna Way, 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **C25D 7/00, 5/10, H01L 39/24**
 (11) **WO 01/83855** (13) A1
 (21) PCT/GB01/01793
 (22) **20 Apr/avr 2001 (20.04.2001)**
 (25) en (26) en
 (30) 0010494.3 **28 Apr/avr 2000 GB (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • TEXTURED METAL ARTICLE
 • ARTICLE METALLIQUE TEXTURE
 (71) **ISIS INNOVATION LIMITED** [GB/GB]; Ewert House, Ewert Place, Summertown, Oxford OX2 7SG (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **MOORE, Joanne, Camilla** [GB/GB]; Department of Materials, University of Oxford, Parks Road, Oxford OX1 3PH (GB). **GROVENOR, Christopher, Richard, Munro** [GB/GB]; Department of Materials, University of Oxford, Parks Road, Oxford OX1 3PH (GB). **GOODALL, Russell** [GB/GB]; 11 Green Meadow Drive, Parc Seymour, Caldicot, South Wales NP26 3AW (GB). **WHITELEY, Richard, Melville** [GB/GB]; 115 Newbury Gardens, Stoneleigh, Epsom, Surrey KT19 0PS (GB).
 (74) **ELLIS-JONES, Patrick, George, Armine** et al. / etc.; J.A. Kemp & CO., Gray's Inn, 14 South Square, London WC1R 5LX (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 **C25D 7/00, C23C 18/16, C25D 3/56, C23C 18/32**
 (11) **WO 01/83856** (13) A1
 (21) PCT/NL01/00324
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) 1015104 **3 May/mai 2000 NL (03.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • SURFACE TREATMENT OF PARTS OF DIE-CAST AND EXTRUSION MACHINES
 • TRAITEMENT DE SURFACE D'ELEMENTS DE MACHINES DE MOULAGE SOUS PRESSION ET D'EXTRUSION
 (71, 72) **VAN DER SLUIS, Guus, Jochem** [NL/NL]; Rijssensestraat 164, NL-7642 NN Wierden (NL).
 (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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- Published / Publiée : (c)
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- (51)⁷ **C25D 7/00**
 (11) **WO 01/83857** (13) A1
 (21) PCT/NL01/00352
 (22) **26 Apr/avr 2001 (26.04.2001)**
 (25) nl (26) en
 (30) 1015054 **28 Apr/avr 2000 NL (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • METHOD AND DEVICE FOR THE ELECTROLYTIC COATING OF A METAL STRIP
 • PROCEDE ET DISPOSITIF DE REVETEMENT ELECTROLYTIQUE D'UNE BANDE METALLIQUE
 (71) **CORUS TECHNOLOGY 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 DER WEIJDE, Dammes, Hans** [NL/NL]; Pyreneeënstraat 13, NL-3446 DD Woerden (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 UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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 **C25D 17/08**
 (11) **WO 01/83858** (13) A2
 (21) PCT/US01/14004
 (22) **1 May/mai 2001 (01.05.2001)**
 (25) en (26) en
 (30) 09/564,081 **3 May/mai 2000 US (03.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● FLEXIBLE SUBSTRATE PLATING RACK
 ● CADRE POUR ELECTRODEPOSITION DE SUBSTRATS SOUPLES
 (71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
 (72) **KUMAR, Raj;** 74682 Bahamonde, Mission Viejo, CA 92692 (US). **RATTEY, Cheryl;** 21661 Partridge Street, Trabuco Canyon, CA 92678 (US).
 (74) **CRISS, Roger, H.** et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (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 **C30B 15/26, 29/06**
 (11) **WO 01/83859** (13) A1
 (21) PCT/JP01/03761
 (22) **1 May/mai 2001 (01.05.2001)**
 (25) ja (26) ja
 (30) 2000-132776 **1 May/mai 2000 JP (01.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● METHOD AND APPARATUS FOR MEASURING MELT LEVEL
 ● PROCEDE ET APPAREIL DE MESURE DU NIVEAU DE BAIN DE FUSION
 (71) **KOMATSU DENSHI KINZOKU KABUSHIKI KAISHA** [JP/JP]; 25-1, Shinomiya 3-chome, Hiratsuka-shi, Kanagawa 254-0014 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (71) **KOMATSU LTD.** [JP/JP]; 3-6, Akasaka 2-chome, Minato-ku, Tokyo 107-8414 (JP).
(only for / seulement pour JP)
 (72, 75) **MORIYA, Masato** [JP/JP]; c/o Komatsu Ltd., 1200, Manda, Hiratsuka-shi, Kanagawa 254-8567 (JP). **HANAMOTO, Tadayuki** [JP/JP]; c/o Komatsu Ltd., 1200, Manda, Hiratsuka-shi, Kanagawa 254-8567 (JP). **MONDEN, Hiroshi** [JP/JP]; c/o Komatsu Ltd., 1200, Manda, Hiratsuka-shi, Kanagawa 254-8567 (JP). **HAYASHIDA, Toshio** [JP/JP]; c/o Komatsu Denshi Kinzoku Kabushiki Kaisha, 25-1, Shinomiya 3-chome, Hiratsuka-shi, Kanagawa 254-0014 (JP).
 (74) **KIMURA, Takahisa** et al. / etc.; 6F, Sendai Building, 8-11, Minato 1-chome, Chuo-ku, Tokyo 104-0043 (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 **C30B 29/06, H01L 21/322**
 (11) **WO 01/83860** (13) A1
 (21) PCT/JP01/03580
 (22) **25 Apr/avr 2001 (25.04.2001)**
 (25) ja (26) ja
 (30) 2000-130101 **28 Apr/avr 2000 JP (28.04.2000)**
 (30) 2000-230901 **31 Jul/juil 2000 JP (31.07.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● HIGH QUALITY SILICON WAFER AND METHOD FOR PRODUCING SILICON SINGLE CRYSTAL
 ● PLAQUETTE DE SILICIUM HAUTE QUALITE ET PROCEDE DE PRODUCTION DE SILICIUM MONOCRISTALLIN
 (71) **SHIN-ETSU HANDOTAI CO.,LTD.** [JP/JP]; 4-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **HOSHI, Ryoji** [JP/JP]; c/o Shirakawa R & D Center, Shin-Etsu Handotai Co., Ltd, 150, Aza Ohira, Oaza Odakura, Nishigo-mura, Nishishirakawa-gun, Fukushima 961-8061 (JP). **FUSEGAWA, Izumi** [JP/JP]; c/o Shirakawa R & D Center, Shin-Etsu Handotai Co., Ltd, 150, Aza Ohira, Oaza Odakura, Nishigo-mura, Nishishirakawa-gun, Fukushima 961-8061 (JP). **YANAGIMACHI, Takahiro** [JP/JP]; c/o Shirakawa Plant, Shin-Etsu Handotai Co., Ltd., 150, Aza Ohira, Oaza Odakura, Nishigo-mura, Nishishirakawa-gun, Fukushima 961-8061 (JP). **OHTA, Tomohiko** [JP/JP]; c/o Shirakawa R & D Center, Shin-Etsu Handotai Co., Ltd, 150, Aza Ohira, Oaza Odakura, Nishigo-mura, Nishishirakawa-gun, Fukushima 961-8061 (JP).
 (74) **YOSHIMIYA, Mikio;** Uenosansei Bldg. 4F, 6-4, Motoasakusa 2-chome, Taito-ku, Tokyo 111-0041 (JP).
 (81) 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 **D01D 10/04, B65H 51/16, 23/24**
 (11) **WO 01/83861** (13) A1
 (21) PCT/US00/40418
 (22) **19 Jul/juil 2000 (19.07.2000)**
 (25) en (26) en
 (30) 09/559,631 **28 Apr/avr 2000 US (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● METHOD AND DEVICE FOR CONVEYING PLANAR RIBBON OF CRIMPED FIBER USING AIR JETS
 ● PROCEDE ET DISPOSITIF PERMETTANT DE TRANSPORTER UN RUBAN PLAT DE FIBRE ONDULEE AU MOYEN DE JETS D'AIR
 (71) **EASTMAN CHEMICAL COMPANY** [US/US]; 100 North Eastman Road, Kingsport, TN 37660 (US).
 (72) **MURPHY, David, Herbert;** 1215 Duchess Court, Coray, TN 37615 (US).
 (74) **HENRY, Mark, J.;** Staas & Halsey, LLP, Suite 500, 700 Eleventh Street, N.W., Washington, DC 20001 (US).
 (81) BR CN JP 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 **D01F 6/74, F41H 1/02, D04H 1/42**
 (11) **WO 01/83862** (13) A1
 (21) PCT/JP01/03690
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) ja (26) ja
 (30) 2000-130892 **28 Apr/avr 2000 JP (28.04.2000)**
 (30) 2000-136154 **9 May/mai 2000 JP (09.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● POLYBENZASOL FIBER AND USE OF THE SAME
 ● FIBRES DE POLYBENZASOL ET SON UTILISATION
 (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) **KITAGAWA, Tooru** [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, Research Institute, 1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292 (JP). **SUGIHARA, Hideki** [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, Research Institute, 1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292 (JP). **SAKAGUCHI, Yoshimitsu** [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, Research Institute, 1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292 (JP). **KAJI, Atsushi** [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, Research Institute, 1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292 (JP). **NOMURA, Yukihiro** [JP/JP]; c/o TOYO BOSEKI KABUSHIKI KAISHA, Research Institute, 1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292 (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) 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 **D01G 37/00**
 (11) **WO 01/83863** (13) A1
 (21) PCT/IB01/00708

- (22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/200,804 **1 May/mai 2000 (01.05.2000)** US
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● METHOD FOR THE HEAT TREATMENT OF BALES
● TRAITEMENT THERMIQUE DES BALLEES
- (71) **XORELLA AG** [CH/CH]; Hardstrasse 41, CH-5430 Wettingen (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WANGER, Freddy** [LI/CH]; Riedmattenstrasse 11, CH-5452 Oberrohrdorf (CH).
- (74) **PPS POLYVALENT PATENT SERVICE AG**; Waldrütistrasse 21, CH-8954 Geroldswil (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).
- Published / Publiée : (c)
- (51)⁷ **D01H 7/60**
(11) **WO 01/83864** (13) A1
(21) PCT/CH01/00183
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) de (26) de
(30) 867/00 **3 May/mai 2000 (03.05.2000)** CH
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● RING TRAVELER AND METHOD FOR PRODUCING THE SAME
● CURSEUR ET SON PROCEDE DE PRODUCTION
- (71) **BRÄCKER AG** [CH/CH]; Obermattstrasse 65, CH-8330 Pfäffikon (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KÄGI, Jörg** [CH/CH]; Drossli, CH-8498 Gibswil (CH).
- (74) **SCHAAD, BALASS, MENZL & PARTNER AG**; Dufourstrasse 101, CH-8034 Zürich (CH).
- (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 **D04H 1/00**
(11) **WO 01/83866** (13) A2
(21) PCT/US01/14178
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 09/565,125 **4 May/mai 2000 (04.05.2000)** US
(30) 09/564,837 **4 May/mai 2000 (04.05.2000)** US
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● ION-SENSITIVE, WATER-DISPERSIBLE POLYMERS, A METHOD OF MAKING SAME AND ITEMS USING SAME
● POLYMERES SENSIBLES AUX IONS ET HYDRODISPERSIBLES ET PROCEDE DE PREPARATION ASSOCIE ET OBJETS METTANT EN OEUVRE CEUX-CI
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 North Lake Street, Neenah, WI 54956 (US).
- (72) **CHANG, Yihua**; 4486 N.W. Chanticleer Drive, Apartment W4, Portland, OR 97229 (US). **BRANHAM, Kelly, D.**; 6661 Cross Road, Winneconne, WI 54986 (US). **LANG, Frederick, J.**; 1541 Whitetail Drive, Neenah, WI 54956 (US). **MUMICK, Pavneet, S.**; 1202 Taggart Drive, Belle Mead, NJ 08502 (US). **POMPLUN, William, S.**; 928 Seven Lakes North, 117 Fox Run Court, West End, NC 27376 (US). **CHEN, Franklin, M., C.**; 1820 W. Glendale Avenue, Appleton, WI 54914 (US). **JACKSON, David, M.**; 9825 Summer Oaks Drive, Roswell, GA 30076 (US). **JOHNSON, Eric, D.**; 5255 Grandview Road, Larsen, WI 54947 (US). **LINDSAY, Jeffrey, D.**; 20 Diane Lane, Appleton, WI 54913 (US). **SCHICK, Kim, G.**; 527 1st Street, Menash, WI 54952 (US). **SUN, Tong**; 1715 Gulf Bridge Drive, No. 7, Neenah, WI 54956 (US). **SCHULTZ, Walter, T.**; N9560 Shepard Lane, Appleton, WI 54915 (US). **WANG, Kenneth, Y.**; 292 Cutty Sark Way, Alpharetta, GA 30005 (US). **SOERENS, Dave, A.**; 191 Brook Lane, Roswell, GA 30075 (US).
- (74) **RICHARDS, Robert, E.**; Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Road, Atlanta, GA 30309 (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).
- Published / Publiée : (c)
- (51)⁷ **D04H 1/00**
(11) **WO 01/83867** (13) A2
(21) PCT/US01/14206
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 09/565,125 **4 May/mai 2000 (04.05.2000)** US
(30) 09/564,212 **4 May/mai 2000 (04.05.2000)** US
(30) 09/564,424 **4 May/mai 2000 (04.05.2000)** US
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● ION-SENSITIVE, WATER-DISPERSIBLE POLYMERS COMPOSITION, A METHOD OF MAKING SAME AND ITEMS USING SAME
● COMPOSITION POLYMERIQUE DISPERSABLE DANS L'EAU ET SENSIBLE AUX IONS, PROCEDE DE PREPARATION CORRESPONDANT ET ARTICLES ASSOCIES
- (71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 North Lake Street, Neenah, WI 54956 (US).
- (72) **CHANG, Yihua**; 4486 N.W. Chanticleer Drive, Apartment W4, Portland, OR 97229 (US). **BRANHAM, Kelly, D.**; 6661 Cross Road, Winneconne, WI 54986 (US). **LANG, Frederick, J.**; 1541 Whitetail Drive, Neenah, WI 54956 (US). **MUMICK, Pavneet, S.**;

- 1202 Taggart Drive, Belle Mead, NJ 08502 (US). **POMPLUN, William, S.**; 928 Seven Lakes North, 117 Fox Run Court, West End, NC 27376 (US). **CHEN, Franklin, M., C.**; 1820 W. Glendale Avenue, Appleton, WI 54914 (US). **JOHNSON, Eric, D.**; 5255 Grandview Road, Larsen, WI 54947 (US). **LINDSAY, Jeffrey, D.**; 20 Diane Lane, Appleton, WI 54913 (US). **SCHICK, Kim, G.**; 527 1st Street, Menash, WI 54952 (US). **SUN, Tong**; 1715 Gulf Bridge Drive, No. 7, Neenah, WI 54956 (US). **SCHULTZ, Walter, T.**; N9560 Shepard Lane, Appleton, WI 54915 (US). **SOERENS, Dave, A.**; 191 Brook Lane, Roswell, GA 30075 (US). **WANG, Kenneth, Y.**; 292 Cutty Sark Way, Alpharetta, GA 30005 (US).
- (74) **RICHARDS, Robert, E.**; Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309 (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).
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- (51)⁷ **D05C**
- (11) **WO 01/83868** (13) A2
- (21) PCT/US01/14055
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/564,874 **4 May/mai 2000** US (04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • STITCHED YARN SURFACE STRUCTURE AND METHOD OF FORMING THE SAME
- STRUCTURE DE COUTURE-FIL EN SURFACE ET PROCEDE DE FABRICATION ASSOCIE
- (71) **E. I. DU PONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, DE 19898 (US).
- (72) **ZAFIROGLU, Dimitri, Peter**; 303 Pentland Drive, Wilmington, DE 19807 (US). **CELESTE, Richard, James**; 815 Hilltop Road, Newark, DE 19711 (US). **PUSTOLSKI, Paul, Felix**; 34 Hillstream Road, Newark, DE 19711 (US).
- (74) **MEDWICK, George, M.**; E.I. Du Pont de Nemours and Company, Legal Patent Records Center, 1007 Market Street, Wilmington, DE 19898 (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 **D05C 13/00**
- (11) **WO 01/83869** (13) A1
- (21) PCT/KR01/00638
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) ko (26) en
- (30) 2000/20655 **19 Apr/avr 2000** KR (19.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR OPERATING THE EMBROIDERY FRAME
- PROCEDE ET APPAREIL DESTINES A LA MISE EN OEUVRE D'UN METIER A BRODER
- (71, 72) **KWAK, DongWoo** [KR/KR]; 203-412, Jisan2danji Apt., 1234-1, Jisan-dong, Susung-gu, Taegu 706-090 (KR).
- (74) **PARK, HeeJin**; 401, Miele Haus Building, 607-10, 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) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 31/00**
- (11) **WO 01/83870** (13) A1
- (21) PCT/JP01/03809
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) ja (26) ja
- (30) 2000-133923 **2 May/mai 2000** JP (02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CLOTHING WASHING DEVICE
- DISPOSITIF DE LAVAGE DE VETEMENTS
- (71, 72) **HAYASHIMA, Takayuki** [JP/JP]; 7-5, Houshin 5-Chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-0014 (JP).
- (74) **NAKAI, Nobuhiro**; Nikkan Kogyo Shim-bun.Ltd, Osaka Branch Office Bldg.7F, 2-16, Kitamahigashi, Chuo-ku, Osaka-shi, Osaka 540-0031 (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 **D06F 58/28**
- (11) **WO 01/83871** (13) A1
- (21) PCT/IB01/00603
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) it (26) en
- (30) TO2000A000406 **28 Apr/avr 2000** IT (28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR DRYING LAUNDRY AND MACHINE IMPLEMENTING SUCH A METHOD
- PROCEDE DESTINE A SECHER LE LINGE ET MACHINE METTANT EN OEUVRE CE PROCEDE
- (71) **MERLONI ELETTRODOMESTICI S.P.A.** [IT/IT]; Viale Aristide Merloni, 47, I-10060 Fabriano (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MARIOTTI, Costantino** [IT/IT]; Via Ermanno Caserta, 4, I-06028 Sigillo (IT).
- (74) **DINI, Roberto**; Merloni Elettrodomestici S.p.A., Ufficio Brevetti e Marchi, Via Pinerolo, 25, I-10060 None (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).
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- Published / Publiée : (c)
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- (51)⁷ **D06H 7/22, B26D 7/10, B26F 3/08**
- (11) **WO 01/83872** (13) A1
- (21) PCT/EP01/04897
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) de (26) de
- (30) 100 21 630.7 **4 May/mai 2000** DE (04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR THE MECHANICAL-THERMAL SEPARATION OF DIFFERENT MATERIALS
- PROCEDE ET DISPOSITIF DE SEPARATION PAR VOIE MECANIQUE ET THERMIQUE DE DIFFERENTS MATERIAUX
- (71, 72) **ELLNER, Frank** [DE/DE]; Johannesstrasse 17, 78056 Villingen-Schwenningen (DE).
- (72, 75) **MAURER, Roswitha** [DE/DE]; Johannesstrasse 17, 78056 Villingen-Schwenningen (DE).
- (74) **HENGELHAUPT, Jürgen, D.** et al. / etc.; 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **D06L 1/00**

(11) **WO 01/83873** (13) A1

(21) PCT/US01/12712

(22) **18 Apr/avr 2001 (18.04.2001)**

(25) en (26) en

(30) 09/560,524 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • TRANSFER COATING METHOD FOR CARBON DIOXIDE SYSTEMS

• PROCEDE DE REVETEMENT PAR TRANSFERT POUR SYSTEMES AU CO₂

(71) **MICELL TECHNOLOGIES, INC.** [US/US]; 7516 Precision Drive, Raleigh, NC 27613 (US).

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

(72, 75) **MCCLAIN, James, B.** [US/US]; 8008 Chadbourne Court, Raleigh, NC 27613 (US). **ROMACK, Timothy, J.** [US/US]; 5810 Forest Ridge Drive, Durham, NC 27713 (US). **DEYOUNG, James, P.** [US/US]; 110 Ashworth Drive, Durham, NC 27707 (US). **GEURIN, Stacy, L.** [US/US]; 222 Old Fayetteville Road, Apartment A305, Carboro, NC 27510 (US). **GIVENS, Ramone, D.** [US/US]; 1 Redear Place, Durham, NC 27703 (US).

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

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **D06M 11/83, 11/49, B60C 9/00, 15/06**

(11) **WO 01/83874** (13) A1

(21) PCT/JP01/03726

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-131569 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • RUBBER-REINFORCING FIBER, PROCESS FOR PRODUCING THE SAME, AND RUBBER PRODUCT AND PNEUMATIC TIRE EACH MADE WITH THE SAME

• FIBRE DE RENFORCEMENT DU CAOUTCHOUC, PROCEDE DE PRODUCTION ASSOCIE ET PRODUIT DE CAOUTCHOUC ET PNEU CONSTITUES DE LADITE FIBRE

(71) **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) **NAKAMURA, Masaaki** [JP/JP]; 3-2-6, Ogawahigashi-cho, Kodaira-shi, Tokyo 187-0031 (JP). **YOSHIKAWA, Masato** [JP/JP]; 3-16-15-102, Jyosuihoncho, Kodaira-shi, Tokyo 187-0022 (JP).

(74) **OHTANI, Tamotsu;** TOMOE-CHO AN-NEX-II 4F, 8-27, Toranomon 3-chome, Minato-ku, Tokyo 105-0001 (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 **D06M 13/342, 15/263, 11/79**

(11) **WO 01/83875** (13) A1

(21) PCT/JP01/03687

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-130006 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • TEXTILE PRODUCT

• PRODUIT TEXTILE

(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) **HIGUCHI, Ryouichi** [JP/JP]; c/o Amino Science Laboratories of Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-8681 (JP). **KITAMURA, Nobuyoshi** [JP/JP]; c/o Amino Science Laboratories of Ajinomoto Co., Inc., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-8681 (JP). **HIROSE, Sadakazu** [JP/JP]; c/o Research & Development Department of Gunze Limited, 1, Ishiburo, Inokura Shinmachi, Ayabe-shi, Kyoto 623-0051 (JP). **SUKEDA, Hideo** [JP/JP]; c/o Research & Development Department of Gunze Limited, 1, Ishiburo, Inokura Shinmachi, Ayabe-shi, Kyoto 623-0051 (JP). **SUZUKI, Shiro** [JP/JP]; c/o Research & Development Department of Gunze Limited, 1, Ishiburo, Inokura Shinmachi, Ayabe-shi, Kyoto 623-0051 (JP). **ANNO, Katsuya** [JP/JP]; c/o Hosiery Division of Gunze Limited, Senba Center Building 6 Gokan, 3, Chuo 2-chome, Senba, Chuo-ku, Osaka 541-0055 (JP).

(74) **SAEGUSA, Eiji** et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 541-0045 (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 **D06M 15/01, A61L 15/34, 15/48**

(11) **WO 01/83876** (13) A1

(21) PCT/US01/11422

(22) **6 Apr/avr 2001 (06.04.2001)**

(25) en (26) en

(30) 09/559,566 **27 Apr/avr 2000 US (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NONWOVENS MODIFIED WITH PETROLATUM

• TEXTILES NON-TISSES MODIFIES AU MOYEN DE PETROLATUM

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 North Lake Street, Neenah, WI 54957-0349 (US).

(72) **EVERHART, Dennis, S.;** 230 Hereford Road, Alpharetta, GA 30004 (US). **YAHIAOUI, Ali;** 5040 Foxberry Lane, Roswell, GA 30075 (US).

(74) **PETERSEN, Maxwell, J.;** 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)⁷ **D06M 15/03, 13/00, 14/18, 10/00, 10/02, A61L 15/28**

(11) **WO 01/83877** (13) A1

(21) PCT/US01/11472

(22) **6 Apr/avr 2001 (06.04.2001)**

(25) en (26) en

(30) 09/559,568 **27 Apr/avr 2000 US (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • THERMOPLASTIC NONWOVEN WEB CHEMICALLY REACTED WITH A CYCLODEXTRIN COMPOUND

• BANDE NON TISSEE THERMOPLASTIQUE MISE EN REACTION CHIMIQUE AVEC UN COMPOSE DE CYCLODEXTRINE

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 North Lake Street, Neenah, WI 54957-0349 (US).

(72) **YAHIAOUI, Ali;** 5040 Foxberry Lane, Roswell, GA 30075 (US). **O'CONNELL, Tami, Lynette;** 505 Belcourt Parkway, Roswell, GA 30076 (US). **MYERS, David, Lewis;** 5970 Surrey Court, Cumming, GA 30040 (US). **BOLIAN, Charles, Edward, II;** 4199 Sandy Hill Road, Buford, GA 30519 (US).

- (74) **PETERSEN, Maxwell, J.**; 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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Declarations / Déclarations :

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(t) for all designations / pour toutes les désignations

- (51)⁷ **D06N**
- (11) **WO 01/83878** (13) A2
- (21) PCT/US01/13119
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 09/560,170 **28 Apr/avr 2000 US (28.04.2000)**
- (30) 09/838,884 **20 Apr/avr 2001 US (20.04.2001)**
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • STRIPPABLE LAMINATE FINISH
• FINITION EN LAMINE PELABLE

- (71) **ECOLAB INC.** [US/US]; Ecolab Center, St. Paul, MN 55102 (US).
- (72) **LEVITT, Mark, D.**; 429 Front Avenue, St. Paul, MN 55117 (US). **ANDERSON, Bryan, Michael**; 400 Selby Avenue #405, St. Paul, MN 55102 (US). **OLSON, Keith, Edward**; 13966 Edenwood Court, Apple Valley, MN 55124 (US). **SMITH, Kim, R.**; 8774 Rainier Alcove, Woodbury, MN 55125 (US).
- (74) **SORENSEN, Andrew, D.**; Ecolab Inc., 840 Sibley Memorial Highway, Mendota Heights, MN 55118 (US).

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

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

- (51)⁷ **D06P 1/613, 1/651, D06M 13/17, D06L 1/12, C11D 1/825, D06P 1/653, 1/52, 1/48, D06M 13/148, 13/207, 15/263, 15/03**

- (11) **WO 01/83879** (13) A1

- (21) PCT/EP01/04762

- (22) **27 Apr/avr 2001 (27.04.2001)**

- (25) en (26) en
- (30) 001 09 303.8 **29 Apr/avr 2000 EP (29.04.2000)**

- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • COMPOSITION FOR PRETREATING FIBER MATERIALS
• COMPOSITION POUR LE PRETRAITEMENT DE MATERIAUX FIBREUX

- (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) **PROZZO, Biancamaria** [IT/CH]; Breisacherstrasse 127, CH-4057 Basel (CH). **SEIFERT, Peter** [DE/DE]; Waldstrasse 24, 86485 Biberbach (DE).

- (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 UZ VN YU ZA ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **D06Q 1/10, B32B 15/08, D06M 11/83**

- (11) **WO 01/83880** (13) A1
- (21) PCT/JP01/02200
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) ja (26) ja
- (30) 2000-133917 **2 May/mai 2000 JP (02.05.2000)**

- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • GLITTERS AND CLOTH
• SCINTILLANTS ET VETEMENT

- (71) **NIPPON WISHBORN CORPORATION** [JP/JP]; 3-32-1102, Higashi-kourabashi Chuo-ku, Osaka-shi, Osaka 540-0039 (JP). **TOYOSHIMA & CO., LTD** [JP/JP]; 5-11, Seni 2-chome, Ichinomiyashi, Aichi 491-0873 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **OMORI, Michiko** [JP/JP]; 18-18-517, Nangu-cho, Ashiya-shi, Hyogo 659-0024 (JP). **SHIMAZAKI, Sataro** [JP/JP]; 11-16-307, Tatsumi-minami 3-chome, Ikuno-ku, Osaka-shi, Osaka 544-0015 (JP).

- (74) **NAKAI, Nobuhiro**; NIKKAN KOGYO SHIMBUN. LTD, OSAKA BRANCH OFFICE BLDG.7F, 2-16 Kitahamahigashi, Chuo-ku, Osaka-shi, Osaka 540-0031 (JP).

- (81) CN JP KR US.

- (84) EP (DE FR GB IT).

- (51)⁷ **D21C**

- (11) **WO 01/83881** (13) A2

- (21) PCT/CA01/00599

- (22) **3 May/mai 2001 (03.05.2001)**

- (25) en (26) en

- (30) 09/564,853 **4 May/mai 2000 US (04.05.2000)**

- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • PEROXIDE BLEACHING OF WOOD PULP
• BLANCHIMENT AU PEROXYDE DE PATE A BOIS

- (71) **UNIVERSITY OF NEW BRUNSWICK** [CA/CA]; Post Office Box 69,000, Incutec Centre, Mackay Drive, UNB Campus, Fredericton, New Brunswick E3B 6C2 (CA).

- (72) **NI, Yonghao**; 38 Selkirk Crescent, Fredericton, New Brunswick E3C 1M1 (CA). **LI, Zhiqing**; Apt. 201, 780 Montgomery Street, Fredericton, New Brunswick E3B 2Y1 (CA).

- (74) **EDGAR, William, R.**; Ridout & Maybee LLP, 150 Metcalfe Street, 19th Floor, Ottawa, Ontario K2P 1P1 (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 **D21F 9/00**

- (11) **WO 01/83882** (13) A2

- (21) PCT/EP01/04774

- (22) **27 Apr/avr 2001 (27.04.2001)**

- (25) de (26) de

- (30) 100 21 320.0 **2 May/mai 2000 DE (02.05.2000)**

- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • TWIN WIRE FORMER
• DISPOSITIF DE MOULAGE A BANDE DOUBLE

- (71) **VOITH PAPER PATENT GMBH** [DE/DE]; Sankt Pöltener Strasse 43, 89522 Heidenheim (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **BUBIK, Alfred** [AT/DE]; Berliner Strasse 13, 88212 Ravensburg (DE). **HENSSLER, Joachim** [DE/DE]; Franz-Joachim-Beich Strasse 19, 88213 Ravensburg (DE). **PRÖSSL, Jürgen** [DE/DE]; Huppenweiler 402, 88263 Horgenzell (DE). **STELZHAMMER, Franz** [AT/AT]; Grub 11, A-3071 Böhheimkirchen (AT).

- (74) **VOITH PAPER PATENT GMBH**; Postfach 20 20, 89510 Heidenheim (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 D21G 1/00

(11) WO 01/83883 (13) A1

(21) PCT/FI01/00378

(22) 17 Apr/avr 2001 (17.04.2001)

(25) fi (26) en

(30) 20000927 18 Apr/avr 2000 FI (18.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR CALENDERING A BOARD WEB

• PROCEDE DE CALANDRAGE D'UNE BANDE DE CARTON

(71) METSO PAPER, INC. [FI/FI]; Fabianinkatu 9 A, FIN-00130 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LARES, Matti [FI/FI]; Palkkatilankatu 5 B 20, FIN-00240 Helsinki (FI). TANI, Mikko [FI/FI]; Mikkolantie 4 C 11, FIN-04300 Tuusula (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 01/83884 (13) A1

(21) PCT/FI01/00419

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 20001025 3 May/mai 2000 FI (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BELT CALENDER

• CALANDRE A COURROIE

(71) METSO PAPER, INC. [FI/FI]; Fabianinkatu 9 A, FIN-00130 Helsinki (FI).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LAITILA, Markus [FI/FI]; Kauhavankuja 4, FIN-04430 Järvenpää (FI). VILJANMAA, Mika [FI/FI]; Kotinummenkuja 2 F 25, FIN-00700 Helsinki (FI).

(74) LEITZINGER OY; Ruoholahdenkatu 8, 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).

(51)⁷ D21H

(11) WO 01/83885 (13) A2

(21) PCT/US01/10432

(22) 2 Apr/avr 2001 (02.04.2001)

(25) en (26) en

(30) 09/563,095 2 May/mai 2000 US (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DRAINAGE AIDS IN PAPERMAKING

• ADJUVANTS DE DRAINAGE DANS LA FABRICATION DU PAPIER

(71) CYTEC TECHNOLOGY CORP. [US/US]; 300 Delaware Avenue, Wilmington, DE 19801 (US).

(72) DE PIERNE, Otto, S.; 4 Woodside Avenue, Norwalk, CT 06855 (US). HONIG, Dan, Stephen; 12 Conrad Road, New Canaan, CT 06840 (US).

(74) NEGRON, Liza et al. / etc.; Cytec Industries Inc., 1937 West Main Street, P.O. Box 60, Stamford, CT 06904-0060 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 21/02, 21/04, D21F 1/66

(11) WO 01/83886 (13) A1

(21) PCT/FI01/00410

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 20001040 4 May/mai 2000 FI (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A PROCESS FOR CONTROLLING MICROBIAL GROWTH

• PROCESSUS PERMETTANT DE MAITRISE LA CROISSANCE MICROBIENNE

(71) AGA AKTIEBOLAG [SE/SE]; Lidingö, S-181 81 Lidingö (SE).
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(72, 75) HOLMBERG, Anna [SE/SE]; Odenvägen 12, S-181 32 Lidingö (SE). LEINO, Hannu [FI/FI]; Kalastajankuja 8 E 35, FIN-02230 Espoo (FI). KONTOLA, Pia [FI/FI]; Tahkokuja 2B, FIN-02760 Espoo (FI). PUUTONEN, Pirjo [FI/AT]; Hyrtlallee 9-11, A-2380 Perchtoldsdorf (AT).

(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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(51)⁷ D21H 21/20, C08B 15/00, 31/00 // D21H 17:25, 17:28

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(21) PCT/NL01/00343

(22) 4 May/mai 2001 (04.05.2001)

(25) en (26) en

(30) 00201630.1 4 May/mai 2000 EP (04.05.2000)

(30) 00201693.9 11 May/mai 2000 EP (11.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ALDEHYDE-CONTAINING POLYMERS AS WET STRENGTH ADDITIVES

• POLYMERES CONTENANT DES ALDEHYDES UTILISES COMME AGENTS DE RESISTANCE HUMIDE

(71) SCA HYGIENE PRODUCTS ZEIST B.V. [NL/NL]; P.O. Box 360, NL-3700 AJ Zeist (NL).

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(72, 75) THORNTON, Jeffrey, Wilson [US/NL]; Jagersweg 13, NL-1272 AC Huizen (NL). VAN BRUSSEL-VERRAEST, Dorine, Lisa [BE/NL]; Kopeind 1, NL-2411 WG Bodegraven (NL). BESEMER, Arie [NL/NL]; Burg. Jhr. H. v.d. Boschstraat 111, NL-3958 CE Amerongen (NL). SANDBERG, Sussan [SE/SE]; Gubbekullavägen 15, S-439 35 Onsala (SE).

(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).

Published / Publiée : (c)

(51)⁷ **D21J 1/00**

(11) **WO 01/83888** (13) A1

(21) PCT/JP01/03705

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-131211 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • COMPOSITE HARDENED ARTICLE, COMPOSITE BUILDING MATERIAL AND METHOD FOR PRODUCING COMPOSITE HARDENED ARTICLE
• ARTICLE COMPOSITE DURCI, MATERIAU DE CONSTRUCTION COMPOSITE ET PROCEDE POUR PRODUIRE UN ARTICLE COMPOSITE DURCI

(71) **IBIDEN CO., LTD.** [JP/JP]; 1, Kandacho 2-chome, Ogaki-shi, Gifu 503-0917 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MATSUNO, Yoshimi** [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu 501-0695 (JP). **SATO, Kenji** [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu 501-0695 (JP). **OGAWA, Tetsuji** [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu 501-0695 (JP). **NOMURA, Toshihiro** [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu 501-0695 (JP).

(74) **YASUTOMI, Yasuo** et al. / etc.; Chuo BLDG., 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).

(81) CA CN ID 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).

(51)⁷ **E01B 9/62, 19/00**

(11) **WO 01/83889** (13) A1

(21) PCT/US01/14335

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,433 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • RAIL BOOT

• PROTECTION POUR RAIL

(71) **IRON HORSE ENGINEERING CO.** [US/US]; 15567 Main Market Road, (US422), Parkman, OH 44080 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOFSTETTER, Don., R., Sr.** [US/US]; 11090 Clay Street, Montville, OH 44064 (US). **GRÜNDMANN, Mark** [US/US]; 512 South Walnut Avenue, Arlington Heights, IL 60005 (US).

(74) **ADAMO, Frank** et al. / etc.; Pearne & Gordon LLP, Suite 1200, 526 Superior Avenue East, Cleveland, OH 44114-1484 (US).

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

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

(51)⁷ **E01D 15/133, 6/00, 101/30**

(11) **WO 01/83890** (13) A1

(21) PCT/GB01/01869

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 0010308.5 **27 Apr/avr 2000 GB (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • LATTICE PANEL STRUCTURES
• STRUCTURES DE PANNEAU EN TREILLIS

(71) **MABEY & JOHNSON LIMITED** [GB/GB]; Floral Mile, Twyford, Berkshire RG10 9SQ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FORSYTH, Richard, Charles, Edward** [GB/GB]; 2 Butts Meadow, Hook, Hampshire RG27 9NU (GB). **MABEY, Bevil, Guy** [GB/GB]; Berry Barn, East Strand, West Wittering, Sussex PO20 8BA (GB). **RICHARDSON, John, Meynell** [GB/GB]; Llanglia, 9 Hillside, Redbrook, Monmouth, NP25 4LY (GB).

(74) **BUTLER, Michael, John** et al. / etc.; 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 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)⁶ **E02B 15/04**

(11) **WO 01/83891** (13) A1

(21) PCT/US01/14090

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,201 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CONTAMINANT SLICK DISPERSAL APPARATUS AND METHODS
• APPAREIL ET PROCEDE DE DISPERSION D'UNE NAPPE DE POLLUANTS

(71) **AMERICAN MARINE, INC.** [US/US]; 401 Shearer Boulevard, Cocoa, FL 32922 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ALLEN, Alan, A.** [US/US]; 19220 NE 143rd Place, Woodinville, WA 98072 (US). **CANTRELL, Jeffery, D.** [US/US]; 1971 Highway 14, Crossville, IL 62827 (US).

(74) **DANILUCK, John, V.** 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).

(51)⁷ **E02D 29/12**

(11) **WO 01/83892** (13) A1

(21) PCT/EP01/04683

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) de (26) de

(30) 200 07 478.4 **25 Apr/avr 2000 DE (25.04.2000)**

(30) 200 16 688.3 **26 Sep/sep 2000 DE (26.09.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MANHOLE COVER FOR A CANALIZATION
• TAMPON DE REGARD D'EGOUT POUR CONSTRUCTION D'EGOUTS

(71, 72) **KORTMANN, Karl** [DE/DE]; Am Werkshorn 21, 48465 Schüttorf (DE).

(74) **BUSSE, D.** et al. / etc.; Grosshandelsring 6, 49084 Osnabrück (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 E02F 3/36

(11) WO 01/83893 (13) A1

(21) PCT/FR01/01235

(22) 23 Apr/avr 2001 (23.04.2001)

(25) fr (26) fr

(30) 00/05606 3 May/mai 2000 FR (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● FAST COUPLING ELEMENT FOR FIXING A TOOL TO THE END OF A LOADING ARM OR THE LIKE

● ATTACHE RAPIDE POUR FIXER UN OUTIL A L'EXTREMITE DU BRAS D'UN CHARGEUR OU ANALOGUE

(71) KLAC INDUSTRIE [FR/FR]; 2928, rue Paulin Labarre, F-45160 Olivet (FR).

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

(72, 75) HUSSON, Alain [FR/FR]; 34, rue Malakoff, F-45000 Orléans (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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO 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 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)

(u) for / pour US only / seulement

(51)⁷ E02F 3/36 // B66C 23/62

(11) WO 01/83894 (13) A1

(21) PCT/SE01/00978

(22) 4 May/mai 2001 (04.05.2001)

(25) sv (26) en

(30) 0001651-9 4 May/mai 2000 SE (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● ARRANGEMENT FOR AN ATTACHMENT

● DISPOSITIF D'ACCOUPLLEMENT DE FIXATION D'OUTIL

(71) INDEXATOR AB [SE/SE]; Box 11, S-922 21 Vindeln (SE).

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

(72, 75) BJUHR, Niklas [SE/SE]; Snövitsvägen 3, S-922 31 Vindeln (SE).

(74) HEDLUND, Alf; Patentkonsult Alf Hedlund AB, Kungsgatan 19, 5 tr, S-461 31 Trollhättan (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 E02F 9/00, B60K 11/04, 13/04, B62D 25/08

(11) WO 01/83895 (13) A1

(21) PCT/JP01/03787

(22) 1 May/mai 2001 (01.05.2001)

(25) ja (26) ja

(30) 2000-132263 1 May/mai 2000 JP (01.05.2000)

(30) 2000-132264 1 May/mai 2000 JP (01.05.2000)

(30) 2000-132265 1 May/mai 2000 JP (01.05.2000)

(30) 2000-132266 1 May/mai 2000 JP (01.05.2000)

(30) 2000-132267 1 May/mai 2000 JP (01.05.2000)

(30) 2000-266056 1 Sep/sep 2000 JP (01.09.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● SWING OPERATION VEHICLE
● ENGIN PIVOTANT

(71) YANMAR DIESEL ENGINE CO., LTD. [JP/JP]; 1-32, Chayamachi, Kita-ku, Osaka-shi, Osaka 530-0013 (JP). SEIREI INDUSTRY CO., LTD. [JP/JP]; 428, Enami, Okayama-shi, Okayama 702-8004 (JP).

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

(72, 75) OHASHI, Tetsuhiro [JP/JP]; c/o Seirei Industry Co., Ltd., 428, Enami, Okayama-shi, Okayama 702-8004 (JP). OYAMADA, Yasuyuki [JP/JP]; c/o SEIREI INDUSTRY CO., LTD., 428, Enami, Okayama-shi, Okayama 702-8004 (JP). NOBAYASHI, Takafumi [JP/JP]; c/o Seirei Industry Co., Ltd., 428, Enami, Okayama-shi, Okayama 702-8004 (JP).

(74) YANO, Juichiro; Yano International Patent Office, Nagahoriyachiyo building 8th Floor,

11-9, Minamisemba 1-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 (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 E03D 1/00

(11) WO 01/83896 (13) A1

(21) PCT/GB01/01872

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 0010843.1 4 May/mai 2000 GB (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● OVERFLOW DEVICE FOR A WATER CISTERN

● DISPOSITIF DE TROP PLEIN POUR UNE CITERNE D'EAU

(71, 72) HARRIS, Michael, Leslie [GB/GB]; 466 Baring Road, Grove Park, London SE12 0EG (GB).

(74) GAMBELL, Derek et al. / etc.; D Gambell & Co, Melbury House, 34 Southborough Road, Bickley, Kent BR1 2EB (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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(r) for all designations / pour toutes les désignations

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(51)⁷ E03D 3/12

(11) WO 01/83897 (13) A1

(21) PCT/KR00/00418

(22) 3 May/mai 2000 (03.05.2000)

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● DEVICE FOR ADJUSTING POURING OF WATER FOR USE IN WESTERN FLUSH TOILET

● DISPOSITIF DE REGLAGE DE L'ECOULEMENT D'EAU DE TOILETTES A CHASSE D'EAU DE TYPE OCCIDENTAL

(71, 72) CHOI, Jongsung [KR/KR]; 138, Ma-jeon-ri, Kusan-myun, Habpo-ku, Masan-city, Kyungnam 631-840 (KR).

(74) LEE, Joongseop; 1Ga-4, Bumin-dong, Seo-ku, Pusan 602-071 (KR).

(81) AE AL AU BA BB BG BR CA CN CR CU CZ DM EE GE HR HU ID IL IN IS JP KP KR LC LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT TZ UA 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 E03D 7/00, E04H 1/12

(11) WO 01/83898 (13) A1

(21) PCT/FR00/01175

(22) 28 Apr/avr 2000 (28.04.2000)

(25) fr (26) fr

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • SELF-CONTAINED AND SELF-CLEANING SANITARY FACILITY
• INSTALLATION SANITAIRE AUTONOME ET AUTONETTOYANTE

(71, 72) DAURES, Jean-François [FR/FR]; 33, avenue du Général Grollier, F-34570 Pignan (FR).

(74) RAVINA, Bernard; Ravina S.A., 24, boulevard Riquet, B.P. 832, F-31080 Toulouse Cedex 06 (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 E03D 13/00

(11) WO 01/83899 (13) A1

(21) PCT/AU01/00479

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) PQ 7157 27 Apr/avr 2000 AU (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • THE MEN'S URINAL
• URINOIR POUR HOMMES

(71, 72) LIM, DaeSong [AU/AU]; 17 Adamson Avenue, Thornleigh, Sydney, NSW 2120 (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 E03F 5/04, 5/14

(11) WO 01/83900 (13) A1

(21) PCT/US01/13843

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 60/200,694 29 Apr/avr 2000 US (29.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • STORM WATER INLET POLLUTION TRAP

- COLLECTEUR ANTIPOLLUTION POUR BOUCHE DE RESEAU D'EVACUATION D'EAUX PLUVIALES

(71) THE BOARD OF REGENTS FOR OKLAHOMA STATE UNIVERSITY [US/US]; Oklahoma State University, 203 Whitehurst, Stillwater, OK 74078 (US).

(72) ADAMS, Jeff, D.; Rt. 3, Box 15, Meeker, OK 74855 (US). JANTZEN, Jay, D.; Rt. 2, Box 119, Okeene, OK 73763 (US). LOUDENSLAGER, Diana; 914 S. Hester, Stillwater, OK 74075 (US).

(74) WEEKS, R., Alan; Fellers, Snider, Blankenship, Bailey & Tippens, P.C., Suite 800, 321 S. Boston Avenue, Tulsa, OK 74103-3318 (US).

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

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

(51)⁷ E04B 1/10

(11) WO 01/83901 (13) A1

(21) PCT/US01/14186

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 09/563,738 3 May/mai 2000 US (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NO SLIP CORNER JOINT

- ASSEMBLAGE D'ANGLES NON COULISSANT

(71) NOREK TECHNICAL RESOURCES, INC. [US/US]; 8 Garrison Drive, Eliot, ME 03903 (US).

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

(71, 72) NOREK, Richard, S. [US/US]; 8 Garrison Drive, Eliot, ME 03903 (US).

(74) DECKER, Philip, E.; 10 Spring Lane, Eliot, ME 03903 (US).

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

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

(51)⁷ E04B 1/348

(11) WO 01/83902 (13) A1

(21) PCT/KR01/00636

(22) 17 Apr/avr 2001 (17.04.2001)

(25) ko (26) en

(30) 2000/20462 18 Apr/avr 2000 KR (18.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DESIGN AND CONSTRUCTION METHOD FOR PRE-FABRICATED HIGH RISE BUILDING ATTACHING FOR ENVIRONMENTS AND VILLAGE COMMUNITY

- CONCEPTION ET PROCEDE DE CONSTRUCTION CORRESPONDANT RELATIFS A DES EDIFICES PREFABRIQUES DE GRANDE HAUTEUR, RESPECTANT L'ENVIRONNEMENT ET LA POPULATION

(71, 72) LEE, Soo, Haeng [KR/KR]; 2-703 Daelim Apartment, 700 Yeonhi-dong, Sodae-mun-ku, Seoul 120-110 (KR).

(74) CHUN, Bong, Soo; Yu-Rim Building, 458-6 Togok-Dong, Kang Nam-Ku, Seoul 135-270 (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 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 1/38

(11) WO 01/83903 (13) A1

(21) PCT/US00/12159

(22) 4 May/mai 2000 (04.05.2000)

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD OF USING HINGED CONNECTOR FOR STEEL TRUSSES

- PROCEDE D'UTILISATION DE CONNECTEUR ARTICULE POUR FERMES D'ACIER

(71) ALPINE ENGINEERED PRODUCTS, INC. [US/US]; 1200 Park Central Boulevard, South, Pompano Beach, FL 33064 (US).

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

(72, 75) BABICH, William, L. [US/US]; 2151 Crosshair Circle, Orlando, FL 32837 (US).

(74) ALBANESI, Todd, E. et al. / etc.; Crutsinger & Booth, Suite 1950, 1601 Elm Street, Dallas, TX 75201-4744 (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 **E04B 1/80, F16L 59/02**

(11) **WO 01/83904** (13) A1

(21) PCT/AU01/00467

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) PQ 7142 **27 Apr/avr 2000 AU (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BUILDING PANELS
• PANNEAUX DE CONSTRUCTION

(71) **AMALGAMATED METAL INDUSTRIES PTY LTD** [AU/AU]; 98 Old Pittwater Road, Brookvale, NSW 2100 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FORRESTER, Trevor** [AU/AU]; 21 Undercliffe Road, Undercliffe, NSW 2206 (AU). **BOSTROM, Michel** [AU/AU]; 4 Monash Parade, Dee Why, NSW 2099 (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 BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **E04C 1/41**

(11) **WO 01/83905** (13) A1

(21) PCT/EP01/03135

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

(25) de (26) de

(30) 100 20 956.4 **28 Apr/avr 2000 DE (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BUILDING BLOCK AND METHOD FOR PRODUCING THE SAME
• PIERRE DE CONSTRUCTION ET SON PROCÉDE DE PRODUCTION

(71) **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.** [DE/DE]; Leonrodstrasse 54, 80636 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GÖDEKE, Holger** [DE/DE]; Mörikestrasse 14, 88480 Achstetten (DE). **WICHTLER, Achim** [DE/DE]; Bei der Arnau 8, 35614 Asslar-Berghausen (DE). **KÖNIG, Norbert** [DE/DE]; Hirschstrasse 47, 70771 Leinfelden-Echterdingen (DE).

(74) **PFENNING, MEINIG & PARTNER GBR**; Mozartstrasse 17, 80336 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 **E04C 3/11, E04B 1/58**

(11) **WO 01/83906** (13) A1

(21) PCT/AU01/00468

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) PQ 7119 **27 Apr/avr 2000 AU (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • AN IMPROVED ROOF TRUSS ASSEMBLY
• ENSEMBLE FERME DE TOIT AMÉLIORÉE

(71) **MILLERS GLOBAL ENTERPRISES PTY LTD** [AU/AU]; Unit 5, 55 Kapara Road, Gillman, S.A. 5013 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MILLER, Stephen** [AU/AU]; Unit 5, 55 Kapara Road, Gillman, S.A. 5013 (AU). **SUMPTER, Kenneth, Wilfred** [AU/AU]; Unit 5, 55 Kapara Road, Gillman, S.A. 5013 (AU).

(74) **MADDERN**; Level 1, 64 Hindmarsh Square, 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 US UZ VN YU ZA ZW.

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

(51)⁷ **E04C 3/292, B27F 7/15**

(11) **WO 01/83907** (13) A1

(21) PCT/CA01/00592

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 09/561,922 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • COMPOSITE STRUCTURAL MEMBER
• ELEMENT STRUCTURAL COMPOSITE

(71, 72) **VRANA, Jan** [CA/CA]; 111 Vnaguard Avenue, Pointe Claire, Quebec H9R 3T4 (CA).

(74) **PAAVILA, Jack**; Box 1151, Alexandria, Ontario K0C 1A0 (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 **E04C 5/16**

(11) **WO 01/83908** (13) A1

(21) PCT/NL01/00326

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 1015118 **4 May/mai 2000 NL (04.05.2000)**

(30) 00202992.4 **28 Aug/août 2000 EP (28.08.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • COUPLER FOR INTERCONNECTING TWO REINFORCING BARS
• PIECE D'ACCOUPLLEMENT PERMETTANT DE RELIER DEUX BARRES DE RENFORCEMENT

(71) **BARFIX BERMUDA LTD.** [GB/GB]; Dorchester House, 7 Church Street West, Hamilton HM11 (BM).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VAN DE RIET, Hendrik** [NL/NL]; Dorchester House, 7 Church Street West, Hamilton HM11 (BM).

(74) **HOOIVELD, Arjen, Winfried**; 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **E04C 5/16**

(11) **WO 01/83909** (13) A1

(21) PCT/NL01/00341

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 1015117 **4 May/mai 2000 NL (04.05.2000)**

(30) 00203004.7 **25 Aug/août 2000 EP (25.08.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM AND METHOD FOR INTERCONNECTING TWO REINFORCING BARS AND COUPLER
• SYSTEME ET PROCÉDE SERVANT A ACCOUPLER DEUX BARRES DE RENFORCEMENT ET UN RACCORD

- (71) **BARFIX BERMUDA LTD.** [GB/GB];
Dorchester House, 7 Church Street West,
HM11 Hamilton (BM).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **VAN DE RIET, Hendrik** [NL/GB]; 7
Church Street West, HM11 Hamilton (BM).
- (74) **HOOIVELD, Arjen, Winfried**; Sweel-
inckplein 1, NL-2517 GK 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 MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
-
- (51)⁷ **E04D 3/35, 3/36, 12/00, E04F 13/08**
(11) **WO 01/83910** (13) A1
(21) PCT/JP00/02871
(22) **1 May/mai 2000 (01.05.2000)**
(25) ja (26) ja
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • BUILDING USING EXTERNAL FAC-
ING MATERIAL FOR CONSTRUCTION
• BATIMENT PERMETTANT L'EMPLOI
DE MATERIAU DE CONSTRUCTION,
FAISANT FACE A L'EXTERIEUR
(71, 72) **SUZUKI, Masao** [JP/JP]; 5-13,
2-chome, Kajino-cho, Koganei-shi, Tokyo
184-0002 (JP).
(74) **KOBAYASHI, Tetsuo**; Suzusho Building,
2nd Floor, 13-9, Shimbashi 6-chome, Mi-
nato-ku, Tokyo 105-0005 (JP).
(81) AU CA CN JP KR RU US.
(84) EP (DE FR GB IT NL).
-
- (51)⁷ **E04D 13/16, 3/30, 3/35**
(11) **WO 01/83911** (13) A1
(21) PCT/IB00/01174
(22) **7 Aug/août 2000 (07.08.2000)**
(25) en (26) en
(30) 09/561,913 **1 May/mai 2000** US
(01.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • ROOF WITH EXPOSED OPENINGS
• TOITURE A OUVERTURES EXPOSEES
(71, 72) **HEIKKILA, Unto, A.** [FI/CR]; Heredia
3000-2199 (CR).
(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 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); OA (BF BJ
CF CG CI CM GA GN GW ML MR NE SN
TD TG).
-
- (51)⁷ **E04F**
(11) **WO 01/83912** (13) A2
(21) PCT/GB01/01907
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) 0010679.9 **3 May/mai 2000** GB
(03.05.2000)
(30) 0031794.1 **29 Dec/déc 2000** GB
(29.12.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • ILLUMINATABLE ELONGATED AR-
CHITECTURAL MEMBER
• ELEMENT D'ARCHITECTURE DE
FORME ALLONGEE ET POUVANT
ETRE ECLAIRE
(71) **MILS TECHNOLOGY PLC** [GB/GB];
199 Southwark Bridge Road, London SE1
0HA (GB).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) **LANGMEAD, Peter, Norman**
[GB/GB]; 8 Squire's Bridge Road, Shep-
perton, Middlesex TW17 0LB (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 **E04G 7/30, F16B 7/04**
(11) **WO 01/83913** (13) A1
(21) PCT/GB01/01944
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 0010698.9 **3 May/mai 2000** GB
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • IMPROVEMENTS IN OR RELATING
TO A SCAFFOLDING
• AMELIORATIONS APPORTEES A, OU
EN RELATION AVEC, UN ECHAFAU-
DAGE
(71) **SGB SERVICES LIMITED** [GB/GB]; Unit
31, Hobbs Industrial Estate, Newchapel, Nr.
Lingfield, Surrey RH7 6HN (GB).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) **DOS SANTOS, Luis, Alberto, Grijo**
[GB/GB]; 8 Winds Ridge, Send, Woking,
Surrey GU23 7HU (GB).
(74) **FRANKLAND, Nigel, H.**; Forrester Ketley
& Co., Forrester House, 52 Bounds Green
Road, London N11 2EY (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.
-
- LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR 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)
Declaration / Déclaration :
(t) for all designations / pour toutes les
désignations
-
- (51)⁷ **E04H 4/06, 4/14**
(11) **WO 01/83914** (13) A1
(21) PCT/FR01/01313
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) fr (26) fr
(30) 00/05720 **4 May/mai 2000** FR
(04.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • METHOD, SYSTEM AND DEVICE FOR
MANOEUVRING A MOBILE BASE IN
A SWIMMING POOL WHEREOF THE
WALLS COMPRISE PROJECTING ELE-
MENTS
• PROCEDE, SYSTEME ET DISPOSI-
TIF POUR MANOEUVRER UN FOND
MOBILE DANS UNE PISCINE DONT
LES PAROIS COMPORTENT DES ELE-
MENTS SAILLANTS
(71) **POSEIDON** [FR/FR]; 3, rue Nationale,
F-92100 Boulogne (FR).
(for all designated States except / pour tous
les États désignés sauf US)
(72, 75) **MIGLIORINI, Christophe** [FR/FR];
11bis, rue Paul Lafargue, F-92800 Puteaux
(FR). **GUYOTON, Gilles** [FR/FR]; 43, ruelle
de la Lombarde, F-78670 Villennes sur Seine
(FR).
(74) **GRYNWALD, Albert**; Cabinet Grynwald,
12, rue du Helder, 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 **E04H 13/00**
(11) **WO 01/83915** (13) A1
(21) PCT/US00/14070
(22) **22 May/mai 2000 (22.05.2000)**
(25) en (26) en
(30) 09/565,609 **4 May/mai 2000** US
(04.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • ASSEMBLEABLE COLUMBARIUM
TOWER

• TOUR DE COLUMBARIUM ASSEMBLABLE

(71) **GREENWOOD, INC. D/B/A GREENWOOD PLASTICS COMPANY** [US/US]; 3901 N. Vermillion Street, Danville, IL 68134 (US).

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

(72, 75) **DARBY, James, W.** [US/US]; 3901 N. Vermillion Street, Danville, IL 68134 (US).

(74) **MCEVOY, Douglas, J.** et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkows, ki, P.C., 280 N. Old Woodward, Suite 400, Birmingham, MI 48009 (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 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ UG ZW); EA (AM AZ BY KG 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 **E04H 17/10**

(11) **WO 01/83916** (13) A1

(21) PCT/EP01/04384

(22) **17 Apr/avr 2001 (17.04.2001)**

(25) en (26) en

(30) 90574 **4 May/mai 2000 (04.05.2000)** LU

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM FOR FIXING FENCING MATERIAL TO A FENCE POST

• SYSTEME PERMETTANT DE FIXER UN MATERIAU DE CLOTURE A UN POTEAU

(71) **TREFILARBED BISSEN S.A.** [LU/LU]; Route de Finsterthal, B.P. 16, L-7703 Bissen (LU).

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

(72, 75) **FELGEN, Fernand** [LU/LU]; 14, rue J. B. Neuens, L-7553 Mersch (LU).

(74) **BEISSEL, Jean** et al. / etc.; Office Ernest T. Freylinger S.A., B.P. 48, L-8001 Strassen (LU).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **E04H 17/10**

(11) **WO 01/83917** (13) A1

(21) PCT/EP01/04493

(22) **20 Apr/avr 2001 (20.04.2001)**

(25) en (26) en

(30) 90575 **4 May/mai 2000 (04.05.2000)** LU

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM FOR FIXING FENCING MATERIAL TO A FENCE POST

• SYSTEME DE FIXATION DE MATERIAUX POUR CLOTURE A UN PIQUET DE CLOTURE

(71) **TREFILARBED BISSEN S.A.** [LU/LU]; Route de Finsterthal, Boîte Postale 16, L-7703 Bissen (LU).

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

(72, 75) **FELGEN, Fernand** [LU/LU]; 14, rue J.B. Neuens, L-7553 Mersch (LU).

(74) **BEISSEL, Jean** et al. / etc.; Office Ernest T. Freylinger S.A., B.P. 48, 8001 Strassen (LU).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **E04H 17/10**

(11) **WO 01/83918** (13) A1

(21) PCT/EP01/04494

(22) **20 Apr/avr 2001 (20.04.2001)**

(25) en (26) en

(30) 90576 **4 May/mai 2000 (04.05.2000)** LU

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • WIRE TENSIONING DEVICE

• DISPOSITIF TENDEUR DE CABLE

(71) **TREFILARBED BISSEN S.A.** [LU/LU]; Route de Finsterthal, B. P. 16, L-7703 Bissen (LU).

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

(72, 75) **FELGEN, Fernand** [LU/LU]; 14, rue J. B. Neuens, L-7553 Mersch (LU).

(74) **BEISSEL, Jean** et al. / etc.; Office Ernest T. Freylinger S.A., B.P. 48, L-8001 Strassen (LU).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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), (q1)

(51)⁷ **E05B 21/06**

(11) **WO 01/83919** (13) A1

(21) PCT/AM01/00008

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

(25) en (26) en

(30) P20000035 **2 May/mai 2000 (02.05.2000)** AM

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • LOCK

• SERRURE

(71, 72) **POGOSYAN, Albert** [AM/AM]; Shiraz str. 20, Apartment 30, Yerevan 375088 (AM).

(72, 75) **POGOSYAN, Suren** [AM/AM]; Shiraz str. 20, Apartment 30, Yerevan 375088 (AM).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **E05B 49/00, B60R 25/00**

(11) **WO 01/83920** (13) A1

(21) PCT/EP01/03795

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

(25) de (26) de

(30) 100 19 277.7 **19 Apr/avr 2000 (19.04.2000)** DE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SECURING METHOD, INTERROGATION UNIT AND SECURING SYSTEM FOR IMPLEMENTING THE SECURING METHOD

• PROCEDE DE PROTECTION, UNITE D'INTERROGATION ET SYSTEME DE PROTECTION POUR LA MISE EN OEUVRE DUDIT PROCEDE DE PROTECTION

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAAS, Heinrich** [DE/DE]; Furtesch 31, 88074 Meckenbeuren (DE). **KNEPER, Udo** [DE/DE]; Amselweg 2, 88085 Langenargen (DE). **MÜLLER, Karlheinz** [DE/DE]; Konrad-Kümmel-Weg 68, 88045 Friedrichshafen (DE). **SCHULER, Rolf** [DE/DE]; Kleiner Brühl 8/3, 88682 Salem (DE).

(74) **MADER, Wilfried**; 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).
-
- (51)⁷ **E05B 67/22**
- (11) **WO 01/83921** (13) A1
- (21) PCT/US01/13881
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/562,470 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● LOCK CONSTRUCTION
● STRUCTURE DE SERRURE
- (71) **MASTER LOCK COMPANY** [US/US]; 2600 North 32nd Street, Milwaukee, WI 53210-0367 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAJUCH, Peter** [US/US]; 2445 Mayfair Drive, Brookfield, WI 53005 (US). **TIS-CHENDORF, Andrew** [US/US]; 2464 Rustic Drive, Campbellsport, WI 53010 (US).
- (74) **LONGMUIR, Jeanne, E.** et al. / etc.; 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO 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 **E05B 73/00**
- (11) **WO 01/83922** (13) A1
- (21) PCT/US01/13424
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/561,010 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● THEFT-RESISTANT RELEASABLE CONTAINER FOR VALUABLE ARTICLES
● ETUI ANTIVOL LIBERABLE POUR OBJETS DE VALEURS
- (71) **WHEREHOUSE ENTERTAINMENT, INC.** [US/US]; 19701 Hamilton Avenue, Torrance, CA 90502 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GATTIKER, Anton** [CH/US]; 4134 Paseo de la Vista, Bonita, CA 91902 (US).
- (74) **WANG, Anne**; Christie, Parker & Hale, LLP, 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.
- HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **E05D 15/12, E06B 3/48**
- (11) **WO 01/83923** (13) A1
- (21) PCT/ES01/00148
- (22) **16 Apr/avr 2001 (16.04.2001)**
- (25) es (26) es
- (30) U 200001205 **20 Apr/avr 2000** ES
(20.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CLOSING DEVICE FOR CLOSETS AND THE LIKE
● DISPOSITIF DE FERMETURE POUR ARMOIRES ET ANALOGUES
- (71) **ALENGO, S.A.** [ES/ES]; San José, 1, E-42300 El Burgo de Osma (ES).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALONSO ROMERO, Gonzalo** [ES/ES]; c/o Alengo, S.A., San José, 1, E-42300 El Burgo de Osma (ES).
- (74) **ARAGONES FORNER, Rafael, A.**; c/o Pastells & Aragonés, S.L., Pau Claris 138, 5^o 1^a, E-08009 Barcelona (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).
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- (51)⁷ **E05F 15/12**
- (11) **WO 01/83924** (13) A1
- (21) PCT/CA01/00572
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,047 **27 Apr/avr 2000** US
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● HEADLINER MOUNTED POWER LIFTGATE DRIVE MECHANISM
● MECANISME D'ENTRAÎNEMENT DE HAYON MOTORISE MONTE SUR GARNITURE DE PAVILLON
- (71) **ATOMA INTERNATIONAL CORP.** [CA/CA]; 521 Newpark Drive, Newmarket, Ontario L3Y 4X7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DANIELS, Andrew, R.** [CA/CA]; 648 Bondi Avenue, Newmarket, Ontario L3Y 8S8 (CA). **KACZMARCZYK, Aleksander** [CA/CA]; 91A United Circle, Newmarket, Ontario L3X 1X6 (CA). **JANDA, Miroslav** [CA/CA]; 14 Yorkview Drive, Toronto, Ontario M8Z 2E9 (CA). **TOMASZEWSKI, Kris** [CA/CA]; 24 Fieldview Crescent, Markham, Ontario L3R 3H7 (CA). **FROM-MER, Thomas, P.** [CA/CA]; 4800 Herald Road, R.R. #1, Mount Albert, Ontario L0G 1M0 (CA). **PETROFF, Kathryn** [CA/CA]; 281 Sutherland Drive, East York, Ontario M4G 1J4 (CA). **KIREJCZYK, Juliusz, E.** [CA/CA]; 1045 Far North Circle, Newmarket, Ontario L3X 1N4 (CA).
- (74) **IMAI, Jeffrey, T.**; Magna International Inc., 337 Magna Drive, Aurora, Ontario L4G 7K1 (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 **E05F 15/14, 15/18, H02K 23/58**
- (11) **WO 01/83925** (13) A1
- (21) PCT/CA01/00573
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/199,965 **27 Apr/avr 2000** US
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CORELESS MOTOR DOOR CLOSURE SYSTEM
● SYSTEME DE FERMETURE DE PORTES MOTORISE SANS NOYAU
- (71) **ATOMA INTERNATIONAL CORP.** [CA/CA]; 521 Newpark Boulevard, Newmarket, Ontario L3Y 4X7 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OBERHEIDE, G., Clarke** [US/US]; 4401 Deacon Court, Troy, MI 43098 (US). **OXLEY, Peter, Lance** [CA/CA]; 18372 9th Line, R.R. #3, Mount Albert, Ontario, L0G 1M0 (CA). **MRKOVIC, Dragan** [CA/CA]; Apt. 301, 1175 Broadview Avenue, Toronto, Ontario M4K 2S9 (CA). **PRIBISIC, Mirko** [CA/CA]; 6 Ballymena Court, North York, Ontario M3C 2B9 (CA).
- (74) **IMAI, Jeffrey, T.**; Magna International Inc., 337 Magna Drive, Aurora, Ontario L4G 7K1 (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 **E06B 7/28, H04L 12/00**

(11) **WO 01/83926** (13) A1

(21) PCT/CN01/00679

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) zh (26) zh

(30) 00105199.7 **1 May/mai 2000 (01.05.2000)** CN

(30) 00107283.8 **8 May/mai 2000 (08.05.2000)** CN

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A KIND OF DOOR AND AN ELECTRIC NETWORK DELIVER SYSTEM USING THE DOOR

● PORTE ET SYSTEME DE LIVRAISON A RESEAU ELECTRONIQUE UTILISANT CETTE PORTE

(71, 72) **ZHANG, Wei** [CN/CN]; 13 Building, 13 West District No. 1, Mailbox 984, Beijing 100091 (CN).

(74) **NTD PTENT & TRADEMARK AGENCY LTD.**; Beijing Office, 10th Floor, Block A, Investment Plaza, 27 JinRongdajie, Beijing 100032 (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).

Published / Publiée : (c)

(51)⁷ **E06B 7/32, A01K 11/00**

(11) **WO 01/83927** (13) A1

(21) PCT/EP01/05012

(22) **3 May/mai 2001 (03.05.2001)**

(25) de (26) de

(30) 100 21 394.4 **3 May/mai 2000 (03.05.2000)** DE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● AUTOMATIC DOOR ALLOWING ACCESS BY AN ANIMAL

● SYSTEME DE PORTE AUTOMATIQUE PERMETTANT DE LAISSER PASSER UN ANIMAL

(71) **SAB SERVICE UND FERTIGUNG VON AUTOMATISCHEN TÜRANLAGEN UND BAUELEMENTEN GMBH & CO. KG** [DE/DE]; Michael-Haslbeckstr. 13, 85640 Putzbrunn (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PALESCH, Detlef** [DE/DE]; Millöckerstrasse 22, 81477 München (DE).

(74) **SCHOPPE, Fritz** et al. / etc.; Schoppe, Zimmermann, Stöckeler & Zinkler, Postfach 71 08 67, 81458 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 **E06B 7/32, A01K 11/00**

(11) **WO 01/83928** (13) A1

(21) PCT/EP01/05013

(22) **3 May/mai 2001 (03.05.2001)**

(25) de (26) de

(30) 100 21 394.4 **3 May/mai 2000 (03.05.2000)** DE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● AUTOMATIC DOOR ALLOWING ACCESS BY AN ANIMAL

● PORTE AUTOMATIQUE PERMETTANT LE PASSAGE D'UN ANIMAL

(71) **SAB SERVICE UND FERTIGUNG VON AUTOMATISCHEN TÜRANLAGEN UND BAUELEMENTEN GMBH & CO. KG** [DE/DE]; Michael-Haslbeckstr. 13, 85640 Putzbrunn (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PALESCH, Detlef** [DE/DE]; Millöckerstrasse 22, 81477 München (DE).

(74) **SCHOPPE, Fritz** et al. / etc.; Schoppe, Zimmermann, Stöckeler & Zinkler, Postfach 71 08 67, 81458 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 **E06C 1/32, 7/50, E05D 11/10**

(11) **WO 01/83929** (13) A1

(21) PCT/SK00/00026

(22) **13 Dec/déc 2000 (13.12.2000)**

(25) en (26) en

(30) 593-2000 **25 Apr/avr 2000 (25.04.2000)** SK

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● POSITIONING HINGE

● CHARNIERE DE POSITIONNEMENT

(71) **ELKOP, S.R.O.** [SK/SK]; Samuela Nováka 2194, 026 01 Dolný Kubín (SK).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KURIC, Dušan** [SK/SK]; Jasenová 94, 027 01 Vyšný Kubín (SK).

(74) **DURICA, Ján**; Zakvásokov 1519/54-10, 017 01 Povazská Bystrica (SK).

(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 DE DK (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 **E21B**

(11) **WO 01/83930** (13) A2

(21) PCT/US01/40622

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,683 **29 Apr/avr 2000 (29.04.2000)** US

(30) 09/620,347 **20 Jul/juil 2000 (20.07.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● FLUID TESTING APPARATUS

● DISPOSITIF SERVANT A EFFECTUER UN ESSAI SUR UN LIQUIDE

(71) **BRANAN MEDICAL CORP.** [—/US]; Suite E & F, 10015 Muirlands Road, Irvine, CA 92618 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WONG, Raphael** [US/US]; 5221 Hiram, Irvine, CA 92612 (US).

(74) **LIN, Vic, Y.**; Myers, Dawes & Andras LLP, Suite 1150, 19900 MacArthur Boulevard, Irvine, CA 92612 (US).

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

(51)⁷ **E21B 4/14, 1/24**

(11) **WO 01/83931** (13) A1

(21) PCT/AU01/00489

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) PQ 7171 **28 Apr/avr 2000 (28.04.2000)** AU

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● DOWN HOLE HAMMER HAVING A TOP SUB

● MARTEAU FOND DE TROU POSSE- DANT UNE REDUCTION DE TIGE SUPERIEURE

(71, 72) **REAR, Ian, Graeme** [AU/AU]; 24 Hanwell Way, Bassendean, Western Australia 6054 (AU).

(74) **WRAY & ASSOCIATES**; 239 Adelaide Terrace, Perth, Western Australia 6000 (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 **E21B 7/20, 17/14, 43/10**
- (11) **WO 01/83932** (13) A1
- (21) PCT/GB01/01512
- (22) **2 Apr/avr 2001 (02.04.2001)**
- (25) en (26) en
- (30) 0010378.8 **28 Apr/avr 2000** GB
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • EXPANDABLE APPARATUS FOR
DRIFT AND REAMING A BOREHOLE
• DISPOSITIF EXTENSIBLE DESTINE A
PERCER ET ALESER UN TROU DE FO-
RAGE
- (71) **BBL DOWNHOLE TOOLS LIMITED**
[GB/GB]; Suite 12, McNeill Business Centre,
Greenbank Crescent, East Tullis, Aberdeen
AB12 3BG (GB). **BAIN, James** [GB/GB];
20 West Park Crescent, Inverbervie, Mon-
trose DD10 0TX (GB). **HAITES, Binnert,**
Ruerd [CA/GB]; 32 Cairn Road, Bielside,
Aberdeen AB15 9AL (GB).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **TULLOCH, Rory, McCrae** [GB/GB];
20 Ashley Park North, Aberdeen AB10 6SF
(GB).
- (74) **KENNEDYS PATENT AGENCY LIM-
ITED**; Floor 5, Queens House, 29 St Vincent
Place, Glasgow G1 2DT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US
UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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 07/24, 12/06, 47/00**
- (11) **WO 01/83933** (13) A1
- (21) PCT/US01/14289
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,650 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SMART-ULTRASONIC/SONIC
DRILLER/CORER
• CAROTTIER/DISPOSITIF DE FORAGE
SONORES/ULTRASONORES INTELLI-
GENTS
- (71) **CYBERSONICS, INC.** [—/US]; 5368 Kuhl
Road, Erie, PA 16510-4703 (US).
- (for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **BAR-COHEN, Yoseph** [US/US];
4800 Oak Grove Drive, Pasadena, CA
91109-809955 (US). **SHERRIT, Stewart**
[US/US]; 1101 E. Loma Alta, Altadena, CA
91001 (US). **DOLGIN, Benjamin** [US/US];
9249 Reseda Boulevard #104, Northridge,
CA (US). **PETERSON, Thomas, M.**
[US/US]; 4249 Neptune Street, Erie, PA
16506 (US). **PAL, Dharmendra** [US/US];
5444 Cidermill Road, Erie, PA 16519 (US).
KROH, Jason [US/US]; 935 West 32nd
Street, Erie, PA 16508 (US). **KRAHE, Ron**
[US/US]; 8765 State Road, Girard, PA 16417
(US).
- (74) **HACKLER, Walter, A.**; Suite B, 2372 S.E.
Bristol, Newport Beach, CA 92660-0755
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO 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 **E21B 10/00**
- (11) **WO 01/83934** (13) A2
- (21) PCT/SE01/00856
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) en (26) en
- (30) 0001598-2 **3 May/mai 2000** SE
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR THE MANUFACTUR-
ING OF A CONE CUTTER FOR RO-
TARY DRILLING BY CRUSHING, A
ROTARY CONE DRILL BIT, A CONE
CUTTER AND CRUSHING ELEMENTS
THEREFORE
• PROCEDE DE PRODUCTION D'UNE
COURONNE DE FLEURET CONIQUE
DESTINE AU FORAGE ROTATIF PAR
CONCASSAGE, FLEURET CONIQUE
ROTATIF, COURONNE DE FLEU-
RET CONIQUE ET ELEMENTS DE
CONCASSAGE
- (71) **SANDVIK AB (publ)** [SE/SE]; S-811 81
Sandviken (SE).
- (72) **CLAESSON, Björn**; Fornhöjdsvägen35,
S-152 56 Södertälje (SE). **KARLSSON,**
Lennart; Johan Östbergs väg 1, S-811 62
Sandviken (SE). **LINDÉN, Johan**; Krikon-
vägen 18, S-806 36 Gävle (SE). **LUNDELL,**
Lars-Gunnar; Urangatan 13, S-811 54 Sand-
viken (SE).
- (74) **CARLSSON, Lars-Åke**; Sankvik AB,
Patent Department, S-811 81 Sandviken
(SE).
- (81) AU CA CN RU SE ZA.
-
- (51)⁷ **E21B 19/16**
- (11) **WO 01/83935** (13) A1
- (21) PCT/NO01/00171
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) no (26) en
- (30) 20002258 **28 Apr/avr 2000** NO
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SPINNER DEVICE
• APPAREIL DE VISSAGE DES TIGES
- (71) **HITEC ASA** [NO/NO]; P.O. Box 8181,
N-4069 Stavanger (NO).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **HAUGHOM, Per, Olav** [NO/NO];
N-4440 Tonstad (NO). **MOE, Magne**
[NO/NO]; Osen 13, N-9414 Harstad (NO).
POLLESTAD, Jørn [NO/NO]; Parkvn. 2,
N-4340 Bryne (NO).
- (74) **HÅMSØ, Gunnar**; c/o Håmsø Patentbyrå
ANS, Vågsgaten 43, N-4306 Sandnes (NO).
- (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 **E21B 21/06, 36/04**
- (11) **WO 01/83936** (13) A1
- (21) PCT/US01/40590
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 09/563,460 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • EXTRACTING OIL FROM DRILL CUT-
TINGS
• EXTRACTION DE PETROLE DE
SCIURES DE FORAGE
- (63) US 09/563,460 (CON)
2 May/mai 2000 (02.05.2000)
- (71) **KAI TECHNOLOGIES, INC.** [US/US]; 94
West Avenue, Great Barrington, MA 01230
(US).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **KASEVCIH, Raymond** [US/US]; 94
West Avenue, Great Barrington, MA 02130
(US).
- (74) **OCCHIUTI, Frank, R.**; Fish & Richardson
P.C., 225 Franklin 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 US
UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 23/00, 23/01, 23/04**

(11) **WO 01/83937** (13) A1

(21) PCT/US01/13885

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 60/201,353 **2 May/mai 2000** US
(02.05.2000)

(30) Not furnished / **30 Apr/avr 2001** US
non communiqué (30.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BOREHOLE RETENTION ASSEMBLY
• ENSEMBLE DE RETENUE POUR
TROU DE FORAGE

(71) **HALLIBURTON ENERGY SERVICES, INC.** [US/US]; 4100 Clinton Drive, Building 01, 6th Floor, Houston, TX 77020 (US).

(72) **KUSMER, Daniel, P.**; 1643 Berkoff Drive, Sugar Land, TX 77479 (US).

(74) **ROSE, David, A.** et al. / etc.; Conley, Rose & Tayon, P.C., 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 **E21B 33/128, 47/10**

(11) **WO 01/83938** (13) A1

(21) PCT/GB01/01883

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 0010735.9 **4 May/mai 2000** GB
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • COMPRESSION SET PACKER
• PACKER A FIXATION PAR COMPRES-
SION

(71) **SPS-AFOS GROUP LIMITED** [GB/GB]; Arnhall Business Park, Westhill, Aberdeen AB32 6TQ (GB).

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

(72, 75) **HOWLETT, Paul, David** [GB/GB]; 234 North Deeside Road, Cults, Aberdeen AB15 9PB (GB). **TELFER, George** [GB/GB]; 19 Grosvenor Place, Aberdeen AB25 2RE (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).

Published / Publiée : (c)

(51)⁷ **E21B 34/10, F15B 11/16**

(11) **WO 01/83939** (13) A1

(21) PCT/US00/12329

(22) **4 May/mai 2000 (04.05.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • HYDRAULIC CONTROL SYSTEM FOR DOWNHOLE TOOLS

• SYSTEME DE COMMANDE HYDRAU-
LIQUE POUR DES OUTILS DE FOND
DE PUITES

(71) **HALLIBURTON ENERGY SERVICES, INC.** [US/US]; 2601 Beltline Road, Carrollton, TX 75006 (US).

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

(72, 75) **SCHULTZ, Roger, L.** [US/US]; 1409 Cambridge Lane, Denton, TX 96201 (US). **RINGGENBERG, Paul, D.** [US/US]; 2101 Brentwood Lane, Carrollton, TX 75006 (US). **WILLIAMSON, Jimmie, R.** [US/US]; 2305 Statler Drive, Carrollton, TX 75007 (US).

(74) **SMITH, Marlin, R.**; Konneker & Smith, P.C., 660 N. Central Expwy., Suite 230, Plano, TX 75074 (US).

(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 KR (Utility model / modèle d'utilité) 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 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 **E21B 36/04**

(11) **WO 01/83940** (13) A1

(21) PCT/EP01/04657

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 60/199,214 **24 Apr/avr 2000** US
(24.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ELECTRICAL WELL HEATING SYSTEM AND METHOD

• SYSTEME DE CHAUFFAGE ELECTRIQUE POUR PUITES ET PROCEDE CORRESPONDANT

(71) **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).

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

(71) **SHELL CANADA LIMITED** [CA/CA]; 400 - 4th Avenue S.W., Calgary, Alberta T2P 2H5 (CA).

(only for / seulement pour CA)

(72) **DE ROUFFIGNAC, Eric**; 411 Highland, Houston, TX 77079 (US). **VINEGAR, Harold, J.**; 5219 Yarwell, Houston, TX 77096 (US). **KARANIKAS, John, Michael**; Apartment 302, 4655 Wild Indigo, Houston, TX 77027 (US). **KEEDY, Charles, Robert**; 5118 Danebridge Drive, Houston, TX 77084 (US). **CARL, Frederick, Gordon, Jr.**; 8406 Edgemoor, Houston, TX 77036 (US).

BIELAMOWICZ, Lawrence, James; 5223 Chestnut Street, Bellaire, TX 77401 (US). **MENOTTI, James, Louis**; 1810 Caroline Street, Dickinson, TX 77539 (US). **COLES, John, Matthew**; 703 Park Meadow Drive, Katy, TX 77450 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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, 23/08**

(11) **WO 01/83941** (13) A1

(21) PCT/NO01/00177

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 20002335 **3 May/mai 2000** NO
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • WELL PUMP DEVICE

• DISPOSITIF DE POMPE DE PUITES

(71) **AGR SERVICES AS** [NO/NO]; P.O. Box 163, N-5342 Straume (NO).

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

(72, 75) **STAVE, Roger** [NO/NO]; Valahøgda 9, N-5355 Knarrevik (NO).

(74) **HÅMSØ, Gunnar**; c/o Håmsø Patentbyrå Ans, Vågsgaten 43, N-4306 Sandnes (NO).

(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).

Published / Publiée : (c)

(51)⁷ **E21B 43/02**

(11) **WO 01/83942** (13) A1

(21) PCT/EP01/04571

(22) **23 Apr/avr 2001 (23.04.2001)**

(25) en (26) en

(30) 09/563,223 **2 May/mai 2000 (02.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) ● SELF-DIVERTING RESIN SYSTEMS FOR SAND CONSOLIDATION

● SYSTEMES DE RESINES AUTO-DETOURNANTES POUR LA CONSOLIDATION DE SABLE

(71) **SOFITECH N.V.** [BE/BE]; 140 Rue de Stalle, B-1180 Brussels (BE).

(only for / seulement pour AE AG AL AU BA BB BE BF BG BJ BR BZ CF CG CH CI CM CN CR CU CY CZ DM DZ EE ES FI GA GD GE GH GM GN GR GW HU ID IE IL IN IS KE KP LC LK LR LS LT LU LV MA MC MG MK ML MN MR MW MX MZ NE PT SD SE SG SI SK SL SN SZ TD TG TR TT TZ UG UZ VN YU ZW)

(71) **SERVICES PETROLIERS SCHLUMBERGER** [FR/FR]; Services Petroliers Schlumberger, 42, rue Saint Dominique, 75007 Paris, France (FR).

(only for / seulement pour FR)

(71) **SCHLUMBERGER CANADA LIMITED** [CA/CA]; Eau Claire Place I, 525 - 3rd Avenue, SW, CALGARY, Alberta T2P 0G4 (CA).

(only for / seulement pour CA)

(71) **SCHLUMBERGER TECHNOLOGY B.V.** [NL/NL]; Parkstraat 83-89, 2514 JG, The Hague (NL).

(only for / seulement pour AM AT AZ BY DE DK HR IT KG KR KZ MD NO NZ PL RO RU TJ TM UA ZA)

(71) **SCHLUMBERGER HOLDINGS LIMITED** [—/—]; P. O. Box 71, Craigmuir Chambers, Road Town, VG - Tortola - British Virgin Islands (VG).

(only for / seulement pour GB JP NL)

(72) **AYOUB, Joseph, A.**; 2903 Cambry Crossing Ct., Katy, TX 77494 (US). **CRAWSHAW, John, P.**; 1 Laceys Lane, Exning, Newmarket, Suffolk, Suffolk CB8 7HL (GB). **WAY, Paul, W.**; 17 Courtyards, Little Shelford, Cambridge, Cambridgeshire CB2 5ER (GB).

(74) **MENES, Catherine** et al. / etc.; Etudes Et Productions Schlumberger, IP Department, 1, Rue Becquerel, BP 202, FR-92140 Clamart (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).

Published / Publiée : (c)

(51)⁷ **E21B 43/10, 43/12, 43/14**

(11) **WO 01/83943** (13) A1

(21) PCT/EP01/04870

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 00/05664 **3 May/mai 2000 (03.05.2000)** FR

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) ● A METHOD AND DEVICE FOR REGULATING THE FLOW RATE OF FORMATION FLUIDS PRODUCED BY AN OIL WELL

● PROCEDE ET DISPOSITIF DE REGULATION DU DEBIT DES FLUIDES DE FORMATION PRODUITS PAR UN PUIT DE PETROLE

(71) **SCHLUMBERGER TECHNOLOGY B.V. (STBV)** [NL/NL]; Parkstraat 83-89, NL-2514 JG The Hague (NL).

(for all designated States except / pour tous les États désignés sauf BR CA CG CM CN CZ FR GA GB IN JP LT MA NE NL SD TD TR TT US VN)

(71) **SERVICES PETROLIERS SCHLUMBERGER (SPS)** [FR/FR]; 42, rue Saint Dominique, F-75007 Paris (FR).

(only for / seulement pour FR)

(71) **SCHLUMBERGER OVERSEAS S.A. (SOSA)** [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA).

(only for / seulement pour CN)

(71) **SCHLUMBERGER HOLDINGS LIMITED (SHL)** [—/—]; P.O. Box 71, Craigmuir Chambers, Road Town, Tortola (VG).

(only for / seulement pour GB JP NL)

(71) **SCHLUMBERGER SURENCO S.A. (SURENCO)** [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA).

(only for / seulement pour BR)

(71) **SCHLUMBERGER CANADA LIMITED (SCL)** [CA/CA]; 24th Floor, Monenco Place, 801 6th Avenue, S.W., Calgary, Alberta T2P 3W2 (CA).

(only for / seulement pour CA)

(71) **PETROLEUM RESEARCH & DEVELOPMENT N.V. (PRAD NV)** [NL/NL]; De Ruyterkade 62, Willemstad, Curacao (AN).

(only for / seulement pour CG CM CZ GA IN LT MA NE TD VN)

(71) **SCHLUMBERGER OIFIELD ASSISTANCE LIMITED (SOAL)** [PA/PA]; 8 Calle Aquilino de la Guardia, Panama City (PA).

(only for / seulement pour SD TR)

(71) **SCHLUMBERGER SERVICES LIMITED (SSL)** [—/—]; P.O. Box 438, Tortola (VG).

(only for / seulement pour TT)

(72, 75) **CORRE, Pierre-Yves** [FR/FR]; Keryann, Z.A. Les Tardivières, F-35160 Montfort-sur-Meu (FR). **LEIGHTON, James** [GB/FR]; 5, place Aristide Briand, F-35590 L'Hermitage (FR). **NICHOLSON, Barry** [GB/AU]; 12 Newbury Place, Carindale, QLD 4152 (AU). **SALTEL, Jean-Louis** [FR/FR]; 12, avenue de la Motte, F-35650 Le Rheu (FR).

(74) **CABINET REGIMBEAU**; 11, rue Franz Heller, CS 50 605, F-35706 Rennes 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).

Published / Publiée : (c)

(51)⁷ **E21B 43/12**

(11) **WO 01/83944** (13) A1

(21) PCT/EP01/05124

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 00303769.4 **4 May/mai 2000 (04.05.2000)** EP

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) ● METHOD AND SYSTEM FOR GAS-LIFTING WELL EFFLUENTS

● PROCEDE ET SYSTEME PERMETTANT L'EXTRACTION PAR EJECTION (GAZ-LIFT) D'EFFLUENTS DE PUIT

(71) **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).

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

(71) **SHELL CANADA LIMITED** [CA/CA]; 400 - 4th Avenue S.W., Calgary, Alberta T2P 2H5 (CA).

(only for / seulement pour CA)

(72, 75) **ELLEPOLA, Jerome, Hansabhaya** [LK/NL]; Volmerlaan 8, NL-2288 GD Rijswijk (NL). **OLIEMANS, Rene, Victoire, Adolf** [NL/NL]; Noord Houdringelaan 30, NL-3722 BR Bilthoven (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).

Published / Publiée : (c)

- (51)⁷ **E21B 43/24, 43/30**
(11) **WO 01/83945** (13) A1
(21) PCT/EP01/04645
(22) **24 Apr/avr 2001 (24.04.2001)**
(25) en (26) en
(30) 60/199,214 **24 Apr/avr 2000** US
(24.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • **A METHOD FOR TREATING A HYDROCARBON CONTAINING FORMATION**
• PROCEDE DE TRAITEMENT D'UNE FORMATION RENFERMANT DES HYDROCARBURES
(71) **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).
(for all designated States except / pour tous les États désignés sauf CA)
(71) **SHELL CANADA LIMITED** [CA/CA]; 400 - 4th Avenue S.W., Calgary, Alberta T2P 2H5 (CA).
(only for / seulement pour CA)
(72) **WELLINGTON, Scott, Lee**; 5109 Aspen Street, Bellaire, TX 77401 (US). **VINEGAR, Harold, J.**; 5219 Yarwell, Houston, TX 77096 (US). **DE ROUFFIGNAC, Eric**; 4040 Ruskin Street, Houston, TX 77005 (US). **BERCHENKO, Ilya, Emil**; 2102 Pine Drive, Friendswood, TX 77546 (US). **STEGEMEIER, George, Leo**; 5819 Queensloch Drive, Houston, TX 77096 (US). **KARANIKAS, John, Michael**; 4655 Wild Indigo, apt 302, Houston, TX 77027 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 43/26**
(11) **WO 01/83946** (13) A1
(21) PCT/CA01/00597
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 2,307,435 **3 May/mai 2000** CA
(03.05.2000)
(30) 2,329,600 **22 Dec/déc 2000** CA
(22.12.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • **FRACTURING FLUID**
• LIQUIDE DE FRACTURATION
(71) **TRICAN WELL SERVICE LTD.** [CA/CA]; 2900, 645 7th Avenue S.W., Calgary, Alberta T2P 4G8 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZHANG, Kewei** [CA/CA]; 5543 Dalhart Hill, N.W., Calgary, Alberta T3A 1S8 (CA). **ONEIL, Bill** [CA/CA]; 5627-76 Street, Red Deer, Alberta T4P 2J7 (CA).
(74) **STIKEMAN Elliott**; Eugene F. Derényi, 1600-50 O'Connor Street, Ottawa, Ontario K1P 6L2 (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 **E21B 43/34**
(11) **WO 01/83947** (13) A1
(21) PCT/NO01/00178
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 20002356 **4 May/mai 2000** NO
(04.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • **METHOD AND SYSTEM FOR SEA-BASED HANDLING OF HYDROCARBONS**
• PROCEDE ET SYSTEME DE MANIPULATION EN MER D'HYDROCARBURES
(71) **NAVION ASA** [NO/NO]; Verven 4, N-4014 Stavanger (NO). **FRAMO ENGINEERING AS** [NO/NO]; Sandsliåsen 40, Sandsli, N-5049 Sandsli (NO). **KONGSBERG OFFSHORE AS** [NO/NO]; Kirkegårdsveien 45, N-3601 Kongsberg (NO).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **SANDERFORD, Morten** [NO/NO]; Fjellmoveien 11, N-4070 Randaberg (NO). **TORKILDSEN, Bernt, Helge** [NO/NO]; Breistølen 26, N-5035 Bergen (NO). **GRENDSTAD, Jens** [NO/NO]; Linneavn. 4, N-3050 Mjøndalen (NO). **TVEIT, Egil** [NO/GB]; Ashton Cottage, Egly Rd., Woking, Surrey GU22 0AT (GB). **INDERBERG, Olav** [NO/NO]; Veungsdalsvn. 99, N-3615 Kongsberg (NO).
(74) **HÅMSØ, Gunnar**; c/o Håmsø Patentbyrå Ans, Vågsgaten 43, N-4306 Sandnes (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 UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **E21D 11/10, 9/08**
(11) **WO 01/83949** (13) A2
(21) PCT/NL01/00340
(22) **3 May/mai 2001 (03.05.2001)**
(25) nl (26) en
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 47/12, 47/01**
(11) **WO 01/83948** (13) A1
(21) PCT/GB01/01868
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 0010449.7 **28 Apr/avr 2000** GB
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • **LOGGING SONDES FOR USE IN BOREHOLES**
• SONDES DE DIAGRAPHIE PREVUES POUR ETRE UTILISEES DANS DES TROUS DE FORAGE
(71) **SONDEX LIMITED** [GB/GB]; Ford Lane, Bramshill, Hook, Hampshire RG27 0RH (GB).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **STUART-BRUGES, William, Peter** [GB/GB]; Manor Farm House, Deane, Basingstoke, Hampshire RG25 3AS (GB). **BRIDGES, Andrew, Paul** [GB/GB]; 3 West Holme Manor Cottages, West Holme, Dorset BH20 6AQ (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.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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)
- Declaration / Déclaration :
(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)

- (30) 1015097 **3 May/mai 2000** NL
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TUNNEL BUILDING DEVICE
• DISPOSITIF DE CONSTRUCTION DE TUNNEL
- (71) **I.T.M. INDUSTRIËLE TUNNELBOUW METHODE C.V.** [NL/NL]; 8, Noordweg, NL-3336 LH Zwijndrecht (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VAN LANGE, Maarten, Willibrord, Petrus** [NL/NL]; 7, Valkenbergerweg, NL-6991 JA Rheden (NL). **de BRAAK, Richard, Johannes** [NL/NL]; 28, Anna van Burenstraat, NL-3136 CG Vlaardingen (NL). **GREVE, Hans, Arnold** [NL/NL]; 15, Gevaertsweg, NL-3311 DA Dordrecht (NL).
- (74) **MERTENS, H., V.**; 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).
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- (51)⁷ **F01D 11/00, F04D 29/16**
- (11) **WO 01/83950** (13) A1
- (21) PCT/CA01/00641
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,416 **3 May/mai 2000** US
(03.05.2000)
- (30) 09/645,773 **25 Aug/août 2000** US
(25.08.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TURBOMACHINE WITH ROTOR-SHROUD SEAL STRUCTURE
• TURBOMACHINE A STRUCTURE ETANCHE DE CARENAGE DE ROTOR
- (71) **SIEMENS AUTOMOTIVE INC.** [CA/CA]; 700 Park Avenue East, Chatham, Ontario N7M 5M7 (CA).
- (72) **STAUDER, Frank**; 702 Barclay Place, London, Ontario N6K 1T7 (CA). **LOCKLEY, Ian**; 302-3525 West Broadway, Vancouver, British Columbia V6R 2B5 (CA). **NADEAU, Sylvain**; 45-1000 Southdale Road East, London, Ontario N6E 1V1 (CA). **HOLMES, William**; 507-595 Proudfoot Lane, London, Ontario N6H 4S1 (CA). **HUNT, Alexander, Graham**; 221 Millbank Drive, London, Ontario N6C 4V9 (CA).
- (74) **MACRAE & CO.**; P.O. Box 806, Station B, Ottawa, Ontario K1P 5T4 (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).
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- (51)⁷ **F01D 11/02, 11/12**
- (11) **WO 01/83951** (13) A1
- (21) PCT/EP01/04576
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) de (26) de
- (30) 00109543.9 **4 May/mai 2000** EP
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM FOR SEALING OFF A GAP
• DISPOSITIF PERMETTANT D'OBTURER UN INTERSTICE
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WIEGHARDT, Kai** [DE/DE]; Emilstrasse 19c, 44869 Bochum (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) CN IN 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).
-
- (51)⁷ **F01L 1/26, 13/00**
- (11) **WO 01/83952** (13) A1
- (21) PCT/DE01/01532
- (22) **20 Apr/avr 2001 (20.04.2001)**
- (25) de (26) de
- (30) 100 20 884.3 **28 Apr/avr 2000** DE
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CONTROL DEVICE FOR AN INTAKE VALVE OR EXHAUST VALVE OF AN INTERNAL COMBUSTION ENGINE
• DISPOSITIF DE COMMANDE POUR SOUPAPE D'ADMISSION OU DE SORTIE DE MOTEUR A COMBUSTION INTERNE
- (71) **MAHLE VENTILTRIEB GMBH** [DE/DE]; Haldenstrasse 7, 70376 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DOLDERER, Frank** [DE/DE]; Brunnen-gasse 5, 73557 Mutlangen (DE). **KORTE, Volker** [DE/DE]; Eduard-Mörrike-Strasse 58, 73266 Bissingen (DE). **STEINMETZ, Christoph** [DE/DE]; Wunnensteinstrasse 18/3, 71634 Ludwigsburg (DE). **LECHNER, Martin** [AT/DE]; Im Feldle 4, 70378 Stuttgart (DE).
- (74) **PFUSCH, Volker**; Rotermund + Pfuscher, Waiblinger Strasse 11, 70372 Stuttgart (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 **F01L 13/00, 1/18**
- (11) **WO 01/83953** (13) A1
- (21) PCT/US01/14938
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 09/565,001 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ADJUSTABLE OVERHEAD ROCKER CAM
• CAME REGLABLE DE CULBUTEUR SURELEVE
- (71, 72) **CURTIS, William, P.** [US/US]; 9403 Judge Court, Spring Grove, IL 60081 (US).
- (74) **SCARPELLI, Nate, F.**; Marshall, O'Toole, Gerstein, Murray & Borun, 6300 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606 (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 **F01M 11/00**
- (11) **WO 01/83954** (13) A1
- (21) PCT/EP01/04731
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 09/558,678 **26 Apr/avr 2000** US
(26.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OIL PAN MODULE FOR INTERNAL COMBUSTION ENGINES
• MODULE DE CARTER INFÉRIEUR POUR MOTEURS À COMBUSTION INTERNE
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RAU, Walter** [DE/DE]; Beethovenstrasse 7, 68165 Mannheim (DE). **SCHLICKER, Scott** [US/US]; 1326 Pearson, Fendale, MI 48220 (US). **BALLOU, Ray** [US/US]; 11322 Deering, Livonia, MI 48150 (US). **SATTLER, Eric, Robert** [US/US]; 1877 Heatherhill, Trenton, MI 48183 (US). **SHEARIN, Douglas** [US/US]; 26191 Wolverine, Madison Heights, MI 48071 (US).
- (74) **ISENBRUCK, Günter**; Bardehle, Pagenberg, Dost, Altenburg, Geissler, Isenbruck, Theodor-Heuss-Anlage 12, 68165 Mannheim (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 F01N 3/04

(11) WO 01/83955 (13) A1

(21) PCT/JP01/03306

(22) 18 Apr/avr 2001 (18.04.2001)

(25) ja (26) ja

(30) 2000-133896 2 May/mai 2000 JP
(02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● EXHAUST GAS PURIFIER FOR
DIESEL ENGINE

● EPURATEUR POUR LES GAZ
D'ÉCHAPPEMENT D'UN MOTEUR
DIESEL

(71, 72) TOYAMA, Yukio [JP/JP]; 1868, Aza
Seragaki, Onnason, Kunigami-gun, Okinawa
904-0404 (JP).

(74) KIUCHI, Mitsuharu; Room 404,
Hosokawa Bldg., 1-17, Akasaka 1-chome,
Minato-ku, Tokyo 107-0052 (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 F01N 3/28, D04H 1/54

(11) WO 01/83956 (13) A1

(21) PCT/US01/13182

(22) 24 Apr/avr 2001 (24.04.2001)

(25) en (26) en

(30) 2000-131635 28 Apr/avr 2000 JP
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● THERMAL INSULATING MATERIAL
AND POLLUTION CONTROL DEVICE

● MATERIAU D'ISOLATION THER-
MIQUE ET DISPOSITIF ANTIPOLLU-
TION

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

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

(72, 75) AIZAWA, Takuma [JP/JP]; 4-16-8-302,
Yabe, Sagami-hara, Kanagawa 229-0032
(JP). KAWAI, Takayuki [JP/JP]; A102,
Kamitsuruma 1837, Sagami-hara, Kanagawa
228-0802 (JP). KASAI, Toshihiro [JP/JP];
701 Espoir I, 5-14-12 Fujimi, Sagami-
hara, Kanagawa 229-11 (JP). WATANABE,
Toshiyuki [JP/JP]; 3-13-1, Moridai, Atsugi,
Kanagawa 243 (JP).

(74) KNECHT, Harold, C., III et al. / etc.; Of-
fice of Intellectual Property Counsel, Post Of-
fice 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 CZ (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 F01N 7/12, 1/14, B63H 21/32, 21/34, 21/38

(11) WO 01/83957 (13) A1

(21) PCT/US01/13845

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 60/200,210 28 Apr/avr 2000 US
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● IMPROVED MARINE ENGINE SI-
LENCER

● SILENCIEUX AMELIORE DE MO-
TEUR MARIN

(71) SMULLIN CORPORATION [US/US]; 17
Lime Street, Marblehead, MA 01945 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SMULLIN, Joseph, I. [—/US]; 22
Woodbine Avenue, Swampscott, MA 01907
(US). DENIS, Matthew, E. [—/US]; 10
Maverick Court, Marblehead, MA 01945
(US).

(74) HENRY, Steven, J.; Wolf, Greenfield &
Sacks, P.C., 600 Atlantic Avenue, Boston,
MA 02210 (US).

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

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

(51)⁷ F01P 3/02

(11) WO 01/83958 (13) A1

(21) PCT/EP01/03607

(22) 29 Mar/mar 2001 (29.03.2001)

(25) de (26) de

(30) 100 21 525.4 3 May/mai 2000 DE
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● COOLING CIRCUIT FOR A
MULTI-CYLINDER INTERNAL COM-
BUSTION ENGINE

● CIRCUIT DE REFROIDISSEMENT
POUR MOTEUR A COMBUSTION IN-
TERNE MULTICYLINDRE

(71) DR. ING. H.C.F. PORSCHE AKTIENGE-
SELLSCHAFT [DE/DE]; Porscheplatz 1,
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(72, 75) BATZILL, Manfred [DE/DE]; Mo-
erikestrasse 33, 73765 Neuhausen (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 F01P 5/10, F02B 75/22

(11) WO 01/83959 (13) A1

(21) PCT/EP01/03572

(22) 29 Mar/mar 2001 (29.03.2001)

(25) de (26) de

(30) 100 21 526.2 3 May/mai 2000 DE
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● COOLING CIRCUIT FOR A
MULTI-CYLINDER INTERNAL COM-
BUSTION ENGINE

● CIRCUIT DE REFROIDISSEMENT
POUR MOTEUR A COMBUSTION IN-
TERNE MULTICYLINDRE

(71) DR. ING. H.C.F. PORSCHE AK-
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(72, 75) BATZILL, Manfred [DE/DE]; Mo-
erikestrasse 33, 73765 Neuhausen (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 F01P 7/02

(11) WO 01/83960 (13) A1

(21) PCT/US01/14189

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/201,411 3 May/mai 2000 US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● EDDY CURRENT FAN DRIVE

● COMMANDE DE VENTILATEUR A
COURANTS DE FOUCAULT

(71) HORTON, INC. [US/US]; 1170 Fifteenth
Avenue Southeast, Minneapolis, MN 55414
(US).

(72) NELSON, Christopher, A.; 8220 Stevens
Avenue South, Bloomington, MN 55420
(US). PALMER, Bradford, K.; 5541 33rd
Avenue South, Minneapolis, MN 55417
(US). LECLAIRE, James, P.; 1256 Eleanor
Avenue, St. Paul, MN 55116 (US).

(74) KOENCK, Alan, M.; Kinney & Lange, P.A.,
Kinney & Lange Building, 312 South Third
Street, Minneapolis, MN 55415-1002 (US).

(81) CA.

- (51)⁷ **F01P 7/16, F16K 31/68**
 (11) **WO 01/83961** (13) A1
 (21) PCT/JP01/01279
 (22) **21 Feb/fév 2001 (21.02.2001)**
 (25) ja (26) ja
 (30) 2000-169766 **28 Apr/avr 2000 JP (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● THERMOSTAT DEVICE
 ● DISPOSITIF A THERMOSTAT
 (71) **NIPPON THERMOSTAT CO., LTD.** [JP/JP]; 59-2, Nakazato 6-chome, Kiyose-city, Tokyo 204-0003 (JP).
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 (72, 75) **SUDA, Hiroshi** [JP/JP]; R & D DEPT., NIPPON THERMOSTAT CO., LTD., 59-2, Nakazato 6-chome, Kiyose-city, Tokyo 204-0003 (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).
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- (51)⁷ **F02B 75/02, 51/02**
 (11) **WO 01/83962** (13) A1
 (21) PCT/US01/10608
 (22) **2 Apr/avr 2001 (02.04.2001)**
 (25) en (26) en
 (30) 09/559,024 **27 Apr/avr 2000 US (27.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● ENGINE CYCLE AND FUELS FOR SAME
 ● CYCLE DE MOTEUR ET CARBURANTS DESTINES A CELUI-CI
 (71) **MILLENIUM CELL, INC.** [US/US]; 1 Industrial Way West, Eatontown, NJ 07724 (US).
 (72) **AMENDOLA, Steven, C.**; 22 Lambert Johnson Drive, Ocean, NJ 07712 (US).
PETILLO, Phillip, J.; 1206 Herbert Avenue, Ocean, NJ 07712 (US).
 (74) **GEIST, Bradley, B.** et al. / etc.; 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 UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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)⁶ **F02C 1/00, 3/06**
 (11) **WO 01/83963** (13) A1
 (21) PCT/US01/14115
 (22) **1 May/mai 2001 (01.05.2001)**
 (25) en (26) en
-
- (30) 60/200,946 **1 May/mai 2000 US (01.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● ANNULAR COMBUSTOR FOR USE WITH AN ENERGY SYSTEM
 ● BRULEUR ANNULAIRE S'UTILISANT AVEC UN SYSTEME D'ALIMENTATION
 (71) **ELLIOTT ENERGY SYSTEMS, INC.** [US/US]; 2901 S.E. Monroe Street, Stuart, FL 34997 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **TEETS, J., Michael** [US/US]; 5225 Inkwood Drive, Hobe Sound, FL 33455 (US).
 (74) **BYRNE, Richard, L.** et al. / etc.; Webb Ziesenheim Logsdon Orkin & Hanson, P.C., 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, PA 15219-1818 (US).
 (81) AE AG AL 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 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 **F02C 6/18, B01D 53/22, 53/34**
 (11) **WO 01/83964** (13) A1
 (21) PCT/US01/40571
 (22) **23 Apr/avr 2001 (23.04.2001)**
 (25) en (26) en
 (30) 09/565,293 **4 May/mai 2000 US (04.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● OXYGEN SEPARATION METHOD INTEGRATED WITH GAS TURBINE
 ● PROCEDE DE SEPARATION D'OXYGENE INTEGRE A UNE TURBINE A GAZ
 (71) **PRAXAIR TECHNOLOGY, INC.** [US/US]; 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).
 (72) **DRNEVICH, Raymond, Francis**; 5850 Creekview Drive, Clarence Center, NY 14032 (US).
SHAH, Minish, Mahendra; 84 So. Castlerock Lane, East Amherst, NY 14051 (US).
GOTTSMANN, Christian, Friedrich; 5308 Thompson Road, Clarence, NY 14031 (US).
 (74) **ROSENBLUM, David, M.** et al. / etc.; Praxair, Inc., 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
-
- MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG 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); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **F02C 7/232 // 7/26**
 (11) **WO 01/83965** (13) A1
 (21) PCT/SE01/00931
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) 0001552-9 **28 Apr/avr 2000 SE (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● FUEL INJECTION SYSTEM FOR A GAS TURBINE
 ● SYSTEME D'INJECTION DE CARBURANT DESTINE A UNE TURBINE A GAZ
 (71) **TURBEC AB** [SE/SE]; Box 21512, S-200 21 Malmö (SE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **REHN, Johnny** [SE/SE]; Bjälkgatan 9 A, S-216 18 Limhamn (SE).
MAGNUSSON, Jan [SE/SE]; Ebbartsvägen 11, S-212 91 Malmö (SE).
ANDERSSON, Alf [SE/SE]; Gesällvägen 8, S-238 43 Oxie (SE).
 (74) **STRÖM, Tore** et al. / etc.; Ström & Gulliksson AB, P.O. Box 4188, S-203 13 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 **F02D 9/08, 41/08, 41/06, F02M 35/10**
 (11) **WO 01/83966** (13) A1
 (21) PCT/AU01/00517
 (22) **4 May/mai 2001 (04.05.2001)**
 (25) en (26) en
 (30) PQ 7295 **4 May/mai 2000 AU (04.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) ● AIR VALVE CONTROL METHOD
 ● PROCEDE DE CONTROLE D'UN CLAPET D'AIR
 (71) **ORBITAL ENGINE COMPANY (AUSTRALIA) PTY LIMITED** [AU/AU]; 1 Whipple Street, Balcatta, W.A. 6021 (AU).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **COOPER, David, Michael** [AU/AU]; 1850 Lion Street, St. Helena, W.A. 6082 (AU).
KAMMERMANN, Daniel, James [AU/AU]; 22 Tanami Circle, Ellenbrook,

- W.A. 6069 (AU). **TILMOUTH, Andrew, Michael** [AU/AU]; 114 Buxton Street, Mount Hawthorn, W.A. 6016 (AU).
- (74) **WATERMARK PATENT & TRADE-MARK ATTORNEYS**; Level 21, Allendale Square, 77 St Georges Terrace, Perth, W.A. 6000 (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 **F02D 29/06, 29/00, 17/00, B60K 6/00**
- (11) **WO 01/83967** (13) A1
- (21) PCT/JP01/03641
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-127756 **27 Apr/avr 2000 JP (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ENGINE OPERATION CONTROLLER OF HYBRID ELECTRIC VEHICLE
• SYSTEME DE COMMANDE DU FONCTIONNEMENT D'UN MOTEUR POUR VEHICULE ELECTRIQUE HYBRIDE
- (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) **OGATA, Makoto** [JP/JP]; c/o MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA, 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-8410 (JP). **YANASE, Takashi** [JP/JP]; c/o MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA, 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-8410 (JP). **SUSUKI, Yuta** [JP/JP]; c/o MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA, 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-8410 (JP). **TAKEDA, Nobuaki** [JP/JP]; c/o MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA, 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-8410 (JP).
- (74) **SANADA, Tamotsu**; Kichijoji-Hirose Bldg. 5th Floor, 10-31, Kichijoji-honcho 1-chome, Musashino-shi, Tokyo 180-0004 (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 **F02D 35/02**
- (11) **WO 01/83968** (13) A1
- (21) PCT/DE01/01635
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) de (26) de
- (30) 100 21 647.1 **4 May/mai 2000 DE (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SCANNING METHOD FOR PRESSURE SENSORS USED IN THE PRESSURE-BASED DETECTION OF FILLING LEVELS
• PROCEDE DE BALAYAGE POUR DETECTEURS DE PRESSION UTILISES DANS LA DETECTION DE NIVEAUX DE REMPLISSAGE, BASEE SUR LA PRESSION
- (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) **PFITZ, Manfred** [DE/DE]; Muehlwiesenweg 19, 71665 Vaihingen (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 **F02D 41/00**
- (11) **WO 01/83969** (13) A2
- (21) PCT/US01/40665
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 09/565,010 **4 May/mai 2000 US (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • FUEL CONTROL SYSTEM INCLUDING ADAPTIVE INJECTED FUEL QUANTITY ESTIMATION
• SYSTEME DE COMMANDE D'INJECTION DE CARBURANT COMPRENANT UN DISPOSITIF D'ESTIMATION DE LA QUANTITE DE CARBURANT APPROPRIEE A INJECTER
- (71) **CUMMINS, INC.** [US/US]; 500 Jackson Street, Columbus, IN 47201 (US).
- (72) **BENSON, Donald, J.**; 3954 Greenbriar Drive, Columbus, IN 47203 (US). **TUKEN, Taner**; 4376 Redhawk Court, Columbus, IN 47203 (US). **CARRROLL, John, T., III**; 915 Baywood Court, Columbus, IN 47201 (US).
- (74) **MICHAEL, Jeffrey, A.** et al. / etc.; Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204 (US).
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **F02D 41/18, G01F 1/86, 1/38**
- (11) **WO 01/83970** (13) A1
- (21) PCT/AU01/00491
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) PQ 7238 **1 May/mai 2000 AU (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ENGINE AIRFLOW MEASUREMENT
• MESURE DE L'ECOULEMENT D'AIR D'UN MOTEUR
- (71) **ORBITAL ENGINE COMPANY (AUSTRALIA) PTY LIMITED** [AU/AU]; 1 Whipple Street, Balcatta, W.A. 6021 (AU).
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- (72, 75) **WORTH, David, Richard** [GB/AU]; 21 William Street, Shenton Park, W.A. 6008 (AU). **WOOLFORD, Richard, Albert** [AU/AU]; 5 Prestwick Mew., Connolly, W.A. 6027 (AU). **EPSKAMP, Troy, Bradley** [AU/AU]; 36 Loxleigh Garden, Kiara, W.A. 6054 (AU). **TILMOUTH, Andrew, Michael** [AU/AU]; 114 Buxton Street, Mount Hawthorn, W.A. 6016 (AU).
- (74) **WATERMARK PATENT & TRADE-MARK ATTORNEYS**; Level 21, Allendale Square, 77 St Georges Terrace, Perth, W.A. 6000 (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 **F02D 41/22, 41/38**
- (11) **WO 01/83971** (13) A1
- (21) PCT/DE01/01572
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) de (26) de
- (30) 100 21 534.3 **3 May/mai 2000 DE (03.05.2000)**
- (30) 101 03 867.4 **30 Jan/jan 2001 DE (30.01.2001)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR MONITORING A FUEL METERING SYSTEM OF AN INTERNAL COMBUSTION ENGINE
• PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UN SYSTEME DE MESURE DE CARBURANT DANS UN MOTEUR A COMBUSTION INTERNE
- (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) **SCHILLING, Stephan** [DE/DE]; Blankensteinstr. 23, 71711 Murr (DE). **DEHMEL, Wolfgang** [DE/DE]; Pforzheimer Str. 44, 71706 Markgroeningen (DE). **KELLNER, Andreas** [DE/DE]; Jaegerstr. 8, 71696 Moeglingen (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 **F02D 41/24, 41/26**
- (11) **WO 01/83972** (13) A1
- (21) PCT/US01/14276
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 09/566,000 **4 May/mai 2000 US (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND SYSTEM FOR FUEL INJECTOR COEFFICIENT INSTALLATION

• PROCEDE ET SYSTEME D'INSTALLATION DE COEFFICIENTS D'INJECTEURS DE CARBURANT

(71) **BOMBARDIER MOTOR CORPORATION OF AMERICA** [—/US]; 6545 U.S. 1, Grant, FL 32949 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DELL, Francis, C.** [—/US]; 19922 82nd Street, Bristol, WI 53104 (US). **KORNER, Scott, A.** [—/US]; 7551 27th Avenue, Kenosha, WI 53143 (US). **TAYLOR, Patrick, R.** [—/US]; 333 Sunny Hill Drive, Elkhorn, WI 53121 (US). **TETZLAFF, Patrick, C.** [—/US]; 6361 South 27th Street, Lot 40, Franklin, WI 53132 (US).

(74) **ZIOLKOWSKI, Timothy, J.**; Cook & Franke S.C., 660 E. Mason Street, 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 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 41/38, 35/02**

(11) **WO 01/83973** (13) A1

(21) PCT/US01/14275

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 09/564,776 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • APPARATUS AND METHOD FOR DETERMINING ENGINE STATIC TIMING ERRORS AND OVERALL SYSTEM BANDWIDTH

• APPAREIL ET PROCEDE DE DETERMINATION D'ERREURS D'AVANCE STATIQUE DE MOTEUR ET DE LARGEUR DE BANDE GLOBALE DE SYSTEME

(71) **CUMMINS, INC.** [US/US]; 500 Jackson Street, Columbus, IN 47201 (US).

(72) **TUKEN, Taner**; 4376 Redhawk Court, Columbus, IN 47203 (US). **BENSON, Donald, J.**; 3954 Greenbriar Drive, Columbus, IN 47203 (US). **CARROLL, John, T., III**; 915 Baywood Court, Columbus, IN 47201 (US).

(74) **MICHAEL, Jeffrey, A.** et al. / etc.; Barnes & Thornburg, 11 South Meridian Street, Indianapolis, IN 46204 (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 **F02D 41/40, F02M 45/02**

(11) **WO 01/83974** (13) A1

(21) PCT/SE01/00923

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) sv (26) en

(30) 0001594-1 **2 May/mai 2000 SE (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DEVICE AND METHOD FOR FUEL INJECTION

• DISPOSITIF ET PROCEDE D'INJECTION DE COMBUSTIBLE

(71) **SCANIA CV AB** [SE/SE]; S-151 87 Södertälje (SE).

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(72, 75) **MATTSSON, Christer** [SE/SE]; Torvalla 7606, S-761 91 Norrtälje (SE).

(74) **EHRNER & DELMAR PATENTBYRÅ AB**; Box 103 16, S-100 55 Stockholm (SE).

(81) BR DE 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 **F02M 25/07**

(11) **WO 01/83975** (13) A1

(21) PCT/US01/14200

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/202,931 **3 May/mai 2000 US (03.05.2000)**

(30) 60/234,432 **21 Sep/sep 2000 US (21.09.2000)**

(30) 60/235,828 **27 Sep/sep 2000 US (27.09.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • EGR VALVE APPARATUS

• APPAREIL DE SOUPAPE RGE

(71) **COOPERSTANDARD AUTOMOTIVE FLUID SYSTEMS** [US/US]; 110 Ellen Drive, Orion Township, MI 48359 (US).

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

(72, 75) **VAMVAKITIS, Dimitri, L.** [US/US]; 1632 Marshbank Drive, Pontiac, MI 48340 (US). **VAUGHAN, Richard, J.** [US/US]; 430 Daylily Drive, Rochester Hills, MI 48307 (US). **HOLDEN, Jerry, L.** [US/US]; 7595 Frith Road, Columbus, MI 48063 (US).

(74) **BUTCHKO, Karin, H.** et al. / etc.; Carlson, Gaskey & Olds, P.C., Suite 350, 400 West Maple Road, 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **F02M 35/10**

(11) **WO 01/83976** (13) A1

(21) PCT/JP01/01436

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) ja (26) ja

(30) 2000-130196 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • INTAKE MANIFOLD

• COLLECTEUR D'ADMISSION

(71) **AICHI KIKAI KOGYO KABUSHIKI KAISHA** [JP/JP]; 2-12, Kawanami-cho, Atsuta-ku, Nagoya-shi, Aichi 456-8601 (JP). **SANOH KOGYO KABUSHIKI KAISHA** [JP/JP]; 4-2-27, Hon-cho, Koga-shi, Ibaraki 306-0023 (JP).

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

(72, 75) **HADA, Masatoshi** [JP/JP]; Aichi Kikai Kogyo Kabushiki Kaisha, 2-12, Kawanami-cho, Atsuta-ku, Nagoya-shi, Aichi 456-8601 (JP). **NAKAZATO, Kazuhiko** [JP/JP]; Sanoh Kogyo Kabushiki Kaisha, 758, Kounosu, Koga-shi, Ibaraki 306-0041 (JP).

(74) **SHIMIZU, Yoshihisa**; Sassa Center Building, 13-18, Aoi 1-chome, Higashi-ku, Nagoya-shi, Aichi 461-0004 (JP).

(81) 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 **F02M 37/10, 37/08, 67/02**

(11) **WO 01/83977** (13) A1

(21) PCT/AU01/00505

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) PQ 7269 **3 May/mai 2000 AU (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • IN TANK FUEL PUMP

• POMPE DE CARBURANT DANS LE RESERVOIR

(71) **ORBITAL ENGINE COMPANY (AUSTRALIA) PTY LIMITED** [AU/AU]; 1 Whipple Street, Balcatta, W.A. 6021 (AU).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KEELING, Anthony, Denham** [AU/AU]; 5 Harlequin Way, Yanchep, W.A. 6053 (AU). **SHAMS, Andrew, Massoud** [EG/AU]; 137 Constellation Drive, Ocean Reef, W.A. 6027 (AU). **O'BRIEN, Richard, John** [AU/AU]; 41 Princess Road, Claremont, W.A. 6010 (AU). **O'KEEFE, Walter, Joseph** [AU/AU]; 14 Nuthumberland, Alexander Heights, W.A. 6064 (AU).

(74) **WATERMARK PATENT & TRADE-MARK ATTORNEYS**; Level 21, Allendale Square, 77 St Georges Terrace, Perth, W.A. 6000 (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 F02M 47/02, 61/16, F16J 15/16

- (11) **WO 01/83978** (13) A1
(21) PCT/DE01/01406
(22) **10 Apr/avr 2001 (10.04.2001)**
(25) de (26) de
(30) 100 20 870.3 **28 Apr/avr 2000 DE
(28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COMMON RAIL INJECTOR
● INJECTEUR PAR ACCUMULATION DE
PRESSION
- (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) **RUTHARDT, Siegfried** [DE/DE];
Schaichhofstrasse 7/2, 71155 Altdorf (DE).
HANNEKE, Juergen [DE/DE]; Bei Den
Gaerten 7a, 70499 Stuttgart (DE). **RAPP,
Holger** [DE/DE]; Hirschstrasse 30, 71282
Hemmingen (DE).
- (81) CZ HU 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 F02M 55/02, 33/04

- (11) **WO 01/83979** (13) A1
(21) PCT/US01/14219
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 09/563,632 **2 May/mai 2000 US
(02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● FUEL INJECTOR SPRING CLIP AS-
SEMBLY
● ENSEMBLE PINCE A RESSORT POUR
INJECTEUR DE COMBUSTIBLE
- (71) **DELPHI TECHNOLOGIES, INC.**
[US/US]; Legal Staff - Mail Code:
480-414-420, P.O. Box 5052, Troy, MI
48007 (US).
- (72) **SHEBERT, Leonard, Lee, Jr.**; 40 Deer
Creek Road, Pittsford, NY 14534 (US).
MEEKER, Jared; 147 Shoreway Drive,
Rochester, NY 14612 (US).
- (74) **GRIFFIN, Patrick, M.**; Delphi Techno-
logies, Inc., Legal Staff, P.O. Box 5052, Mail
Code: 480-414-420, Troy, MI 48007-5052
(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 F02M 69/46, B01D 17/02

- (11) **WO 01/83980** (13) A1
(21) PCT/GB01/01809
(22) **24 Apr/avr 2001 (24.04.2001)**
(25) en (26) en
(30) 0009976.2 **25 Apr/avr 2000 GB
(25.04.2000)**
- (30) 0020751.4 **24 Aug/août 2000 GB
(24.08.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● FUEL SEPARATION AND INJECTION
SYSTEM
● SYSTEME DE SEPARATION ET D'IN-
JECTION DE CARBURANT
- (71) **MA (INNOVATION) FSIS LIMITED**
[GB/GB]; 30 Creekview Road, South Wood-
ham Ferrers, Chelmsford, Essex CM3 5YL
(GB).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **MA, Jonathan, Austin** [GB/GB]; 30
Creekview Road, South Woodham Ferrers,
Chelmsford, Essex CM3 5YL (GB).
- (74) **MA, Jonathan, Austin**; 30 Creekview Road,
South Woodham Ferrers, Chelmsford, Essex
CM3 5YL (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 F02N 11/08

- (11) **WO 01/83981** (13) A1
(21) PCT/DE01/00856
(22) **7 Mar/mar 2001 (07.03.2001)**
(25) de (26) de
(30) 100 21 645.5 **4 May/mai 2000 DE
(04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD FOR THE EMERGENCY
STARTING OF AN INTERNAL COM-
BUSTION ENGINE IN THE CASE OF A
ROTATIONAL SPEED SENSOR FAIL-
URE
● PROCEDE DE DEMARRAGE DE SE-
COURS EN CAS DE DEFAILLANCE
D'UN CAPTEUR DE VITESSE DE RO-
TATION
- (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) **BAEUERLE, Michael** [DE/DE]; Markt-
platz 13, 71706 Markgroeningen (DE). **RIES-
MUELLER, Klaus** [DE/DE]; Heinsheimer
Strasse 47, 74906 Bad Rappenau (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).

(51)⁷ F02P

- (11) **WO 01/83982** (13) A2
(21) PCT/DE01/00991
(22) **15 Mar/mar 2001 (15.03.2001)**
(25) de (26) de
(30) 100 21 170.4 **29 Apr/avr 2000 DE
(29.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● IGNITION SYSTEM FOR AN INTER-
NAL COMBUSTION ENGINE
● SYSTEME D'ALLUMAGE POUR MO-
TEUR A COMBUSTION INTERNE
- (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) **MEINDERS, Horst** [DE/DE];
Kammweg 54, 72762 Reutlingen (DE).
FEILER, Wolfgang [DE/DE]; Hundss-
chlestrasse 7, 72766 Reutlingen (DE).
- (81) CZ 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 F03B 3/12

- (11) **WO 01/83983** (13) A1
(21) PCT/US01/13836
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 09/561,674 **1 May/mai 2000 US
(01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● AIR FOIL CONFIGURATION FOR
WIND TURBINE
● CONFIGURATION PROFILEE DESTI-
NEE A UNE PALE D'EOLIENNE
- (71) **ENRON WIND ENERGY SYSTEMS
CORPORATION** [US/US]; 13000 Jameson
Road, Tehachapi, CA 93561 (US).
- (72) **SELIG, Michael, S.**; 1605 Spring Creek
Drive, Mahomet, IL 61853 (US). **WETZEL,
Kyle, K.**; 4108 Springhill Drive, Lawrence,
KS 66046 (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).

Published / Publiée : (c)

- (51)⁷ **F03D 11/04, E04H 12/20**
 (11) **WO 01/83984** (13) A1
 (21) PCT/BE01/00075
 (22) **26 Apr/avr 2001 (26.04.2001)**
 (25) fr (26) fr
 (30) 00870090.8 **28 Apr/avr 2000 EP (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • SUPPORT STRUCTURE, IN PARTICULAR FOR A WIND TURBINE
 • STRUCTURE DE SUPPORT, EN PARTICULIER, POUR UNE EOLIENNE
- (71) **LA CONSTRUCTION SOUDEE, EN ABREGE CS** [BE/BE]; Rue Gatti de Gamond, 254, B-1180 Uccle (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SAMYN, Philippe** [BE/BE]; Samyn and Partners, Chaussée de Waterloo 1537, B-1180 Bruxelles (BE).
- (74) **QUINTELIER, Claude** et al. / etc.; Gevers & Vander Haeghen, Rue de Livourne 7, B-1060 Bruxelles (BE).
- (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 **F04B**
 (11) **WO 01/83985** (13) A2
 (21) PCT/US01/13534
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) 60/200,452 **28 Apr/avr 2000 US (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • ROTOMOLDED HYDRAULIC RESERVOIR WITH INTEGRAL BAFFLE
 • RESERVOIR HYDRAULIQUE MOULE PAR ROTATION AVEC DEFLECTEUR INTEGRE
- (71) **ALCO INDUSTRIES, INC. D.B.A. SCHROEDER INDUSTRIES** [US/US]; Nichol Avenue, Box 72, McKees Rocks, PA 15136 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EVANOVICH, Steven, R.** [US/US]; 515 Dunn Drive, Pittsburgh, PA 15227 (US).
BAUM, Alfred, L. [US/US]; 221 Old Farm Road, Cranberry Township, PA 16066 (US).
- (74) **HANSON, David, C.** et al. / etc.; 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, PA 15219-1818 (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 **F04B**
 (11) **WO 01/83987** (13) A2
 (21) PCT/US01/13536
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) 60/200,452 **28 Apr/avr 2000 US (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • ROTOMOLDED HYDRAULIC RESERVOIR WITH INSERTED BAFFLE
 • RESERVOIR HYDRAULIQUE ROTOMOULE POURVU D'UN DEFLECTEUR INSERE
- (71) **ALCO INDUSTRIES, INC. doing business as SCHROEDER INDUSTRIES** [US/US]; Nichol Avenue, Box 72, McKees Rocks, PA 15136 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EVANOVICH, Steven, R.** [US/US]; 515 Dunn Drive, Pittsburgh, PA 15227 (US).
BAUM, Alfred, L. [US/US]; 221 Old Farm Road, Cranberry Township, PA 16066 (US).
- (74) **HANSON, David, C.** et al. / etc.; 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, PA 15219-1818 (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 **F04B 1/16**
 (11) **WO 01/83988** (13) A1
 (21) PCT/EP01/00819
 (22) **25 Jan/jan 2001 (25.01.2001)**
 (25) de (26) de
 (30) 100 21 485.1 **3 May/mai 2000 DE (03.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • HYDROSTATIC MACHINE
 • MACHINE HYDROSTATIQUE
- (71) **BRUENINGHAUS HYDROMATIK GMBH** [DE/DE]; Glockeraustrasse 2, 89275 Elchingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WANSCHURA, Günter** [DE/DE]; Sebastian-Fischer-Weg 11, 89077 Ulm (DE).
SCHNIEDERJAN, Reinhold [DE/DE]; Bregenzerstrasse 15, 89233 Neu-Ulm (DE).
GINTNER, Jürgen [DE/DE]; Haldenweg 36a, 89275 Elchingen (DE).

- (74) **KÖRFER, Thomas**; Mitscherlich & Partner, Sonnenstrasse 33, 80331 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 **F04B 15/08 // F17C 9/00**
(11) **WO 01/83989** (13) A1
(21) PCT/SE01/00945
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 0001618-8 **3 May/mai 2000** SE
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • PUMPING OF LIQUEFIED GAS
• POMPAGE DE GAZ LIQUEFIE
- (71) **AGA AKTIEBOLAG** [SE/SE]; S-181 81 Lidingö (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ORSÉN, Mikael** [SE/SE]; Knipvägen 32, S-184 32 Åkersberga (SE).
- (74) **FRITZON, Rolf** et al. / etc.; Kransell & Wennborg AB, Box 27834, S-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).
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- (51)⁷ **F04B 37/20, 27/14, 45/04**
(11) **WO 01/83990** (13) A1
(21) PCT/EP01/04884
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) de (26) de
(30) 100 21 454.1 **3 May/mai 2000** DE
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • DEVICE FOR DELIVERING MOIST GASES
• DISPOSITIF POUR CONVOYER DES GAZ HUMIDES
- (71) **KNF NEUBERGER GMBH** [DE/DE]; Alter Weg 3, 79112 Freiburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HAUSER, Erwin** [DE/DE]; Robert-Koch-Strasse 16, 79312 Emmendingen (DE).
- (74) **MAUCHER, BÖRJES & KOLLEGEN**; Dreikönigstrasse 13, 79102 Freiburg (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 **F04B 45/04**
(11) **WO 01/83991** (13) A1
(21) PCT/JP01/03601
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) ja (26) ja
(30) 2000-002805 U **27 Apr/avr 2000** JP
(27.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • ELECTROMAGNETIC MICRO PUMP
• MICROPOMPE ELECTROMAGNETIQUE
- (71) **ENOMOTO MICRO PUMP MFG. CO., LTD.** [JP/JP]; 13-17, Ebisu-nishi 2-chome, Shibuya-ku, Tokyo 150-0021 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIMIJIMA, Mitsuhiro** [JP/JP]; Enomoto Micro Pump Mfg. Co., Ltd., 13-17, Ebisu-nishi 2-chome, Shibuya-ku, Tokyo 150-0021 (JP).
- (74) **ODA, Haruchika**; Fujimori Building, 7-9, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (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).
-
- (51)⁷ **F04B 49/00, F16H 61/42, F15B 20/00, E02F 9/22**
(11) **WO 01/83992** (13) A1
(21) PCT/US00/19802
(22) **20 Jul/juil 2000 (20.07.2000)**
(25) en (26) en
(30) 09/560,688 **27 Apr/avr 2000** US
(27.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • NEUTRAL OVERRIDE FOR SERVO CONTROLLED HYDROSTATIC UNITS
• CORRECTION D'AVANCE OU DE VITESSE NEUTRE POUR UNITES HYDROSTATIQUES ASSERVIES
- (71) **SAUER INC.** [US/US]; 2800 East 13th Street, Ames, IA 50010 (US).
- (72) **HANSELL, Jeffrey, C.**; 2800 East 13th Street, Ames, IA 50010 (US). **BARRETT, Rich**; 2800 East 13th Street, Ames, IA 50010 (US). **HEISIG, Charlie**; 2800 East 13th Street, Ames, IA 50010 (US). **NIANZHU, Luo**; 2800 East 13th Street, Ames, IA 50010 (US).
- (74) **ZARLEY, Donald, H.**; Zarley, McKee, Thomte, Voorhees & Sease, Suite 3200, 801 Grand Avenue, Des Moines, IA 50309-2721 (US).
- (81) CN DE GB IN 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 **F04C 2/344**
(11) **WO 01/83993** (13) A1
(21) PCT/EP00/04201
(22) **1 May/mai 2000 (01.05.2000)**
(25) en (26) en
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • ROLLER VANE PUMP
• POMPE A AILETTES A ROULEAUX
- (71) **VAN DOORNE'S TRANSMISSIE B.V.** [NL/NL]; Patent Department, P.O. Box 500, NL-5000 AM Tilburg (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VAN DER SLUIS, Francis, Maria, Anto** [NL/NL]; Van Merodestraat 19, NL-5271 HP Sint-Michielsgestel (NL).
- (74) **VAN DOORNE'S TRANSMISSIE B.V.**; Patent Department, P.O. Box 500, NL-5000 AM Tilburg (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 **F04D 17/06, 29/28, 29/30**
(11) **WO 01/83994** (13) A1
(21) PCT/EP01/02943
(22) **15 Mar/mar 2001 (15.03.2001)**
(25) de (26) de
(30) 100 20 878.9 **28 Apr/avr 2000** DE
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • BLOWER ESPECIALLY FOR VENTILATING ELECTRONIC DEVICES
• VENTILATEUR, NOTAMMENT POUR LA VENTILATION DE SYSTEMES ELECTRONIQUES
- (71) **VERAX VENTILATOREN GMBH** [DE/DE]; Auf der Steig 6, 78052 Villingen-Schwenningen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MÄRLÄNDER, Thomas** [DE/DE]; Lindenhofplatz 4, 78727 Oberndorf (DE). **HUONKER, Christof** [DE/DE]; Kalkofenstrasse 18, 78050 Villingen-Schwenningen (DE). **KIENZLER, Andreas** [DE/DE]; Boggengasse 4, 78050 Villingen-Schwenningen (DE).
- (74) **PFIZ, Thomas** et al. / etc.; Wolf & Lutz, Hauptmannsreute 93, 70193 Stuttgart (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).
-
- (51)⁷ **F04D 29/08, 29/16**
(11) **WO 01/83995** (13) A1
(21) PCT/AU01/00490
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) PQ7213 **1 May/mai 2000** AU
(01.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • IMPELLER SEALING ARRANGEMENT
-
- Published / Publiée : (a)

- AGENCEMENT D'ETANCHEITE DES-TINE A UNE TURBINE
- (71) **DAVEY PRODUCTS PTY LTD** [AU/AU]; 2-22 Hargreaves Street, Huntingdale, VIC 3166 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZHANG, David, Da-wei** [AU/AU]; 3 Scenic Rise, Doncaster, VIC 3108 (AU).
MCDONALD, Hugh, Barr [AU/AU]; 3 Unavale Crescent, Boronia, VIC 3155 (AU).
- (74) **FREEHILLS CARTER SMITH BEADLE**; Level 43, 101 Collins Street, Melbourne, VIC 3000 (AU).
- (81) AU 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 **F04D 29/62**
- (11) **WO 01/83996** (13) A1
- (21) PCT/IB01/00716
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) it (26) en
- (30) MO2000A000088 **2 May/mai 2000 (02.05.2000)** IT
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • LOCKING DEVICE FOR LOCKING THE STATOR PACK OF MOTOR-DRIVEN PUMPS
• DISPOSITIF DE BLOCAGE POUR BLOQUER LE BLOC STATOR DE MOTO-POMPES
- (71) **CAPRARI S.P.A.** [IT/IT]; Via Emilia Ovest, 900, I-41100 Modena (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CARRERI, Remo** [IT/IT]; Via Cavo Colombarona, 12/1, I-41010 Cittanova (IT).
- (74) **CRUGNOLA, Pietro**; Luppi & Crugnola S.r.l., Viale Corassori, 54, I-41100 Modena (IT).
- (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 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.
- 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 the following designation / pour la désignation suivante : US
-
- (51)⁷ **F15B 1/22**
- (11) **WO 01/83997** (13) A1
- (21) PCT/EP01/04725
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) de (26) de
- (30) 100 20 903.3 **28 Apr/avr 2000 (28.04.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PRESSURE ACCUMULATOR COMPRISING TWO VALVES
• RESERVOIR DE FLUIDE SOUS PRESSION A DEUX SOUPAPES
- (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) **BECK, Erhard** [DE/DE]; Adolfstrasse 14, 35781 Weilburg (DE). **VOLZ, Peter** [DE/DE]; In den Wingerten 14, 64291 Darmstadt (DE). **RÜFFER, Manfred** [DE/DE]; Grüner Weg 3, 65843 Sulzbach (DE). **KLEIN, Andreas** [DE/DE]; Burgholzhausstr. 1a, 61352 Bad Homburg (DE). **JUNGBECKER, Johann** [DE/DE]; Hauptstr. 60, 55576 Badenheim (DE).
- (74) **CONTINENTAL TEVES AG & CO. OHG**; Guerickestr. 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 11/08**
- (11) **WO 01/83998** (13) A1
- (21) PCT/AT01/00132
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) de (26) de
- (30) A 769/2000 **3 May/mai 2000 (03.05.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CONTROL DEVICE FOR A DOUBLE ACTION HYDRAULIC WORKING CYLINDER
• DISPOSITIF DE COMMANDE POUR VERINS HYDRAULIQUES A DOUBLE EFFET
- (71, 72) **WEBER, Walter** [AT/SK]; Ovocna 4, 851 10 Bratislava (SK).
- (74) **HOLZER, Walter** et al. / etc.; Schottenring 16, Börsegebäude, A-1010 Wien (AT).
- (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 **F15B 13/00, F16K 27/00**
- (11) **WO 01/83999** (13) A1
- (21) PCT/EP01/04775
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) de (26) de
- (30) 100 21 518.1 **3 May/mai 2000 (03.05.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • VALVE ASSEMBLY COMPRISING AN INTERNAL FLOW CHANNEL WITH AN OPEN LONGITUDINAL SECTION
• ENSEMBLE SOUPAPE POUR VU D'UN CONDUIT D'ECOULEMENT INTERNE AYANT UN SEGMENT DE LONGUEUR OUVERT
- (71) **FESTO AG & CO.** [DE/DE]; Rüter Strasse 82, 73734 Esslingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RÜDLE, Manfred** [DE/DE]; Ermsweg 10, 73734 Esslingen (DE).
- (74) **REIMOLD, Otto** et al. / etc.; Ploching Strasse 109, 73730 Esslingen (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 13/00**
- (11) **WO 01/84000** (13) A1
- (21) PCT/EP01/04776
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) de (26) de
- (30) 200 07 980.8 **3 May/mai 2000 (03.05.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CONNECTING DEVICE FOR FLUIDS
• DISPOSITIF DE RACCORDEMENT FLUIDIQUE
- (71) **FESTO AG & CO.** [DE/DE]; Rüter Strasse 82, 73734 Esslingen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RANKÓ, Dezs** [HU/HU]; Kecse utca 30, H-1034 Budapest (HU). **JÓZSEF, István** [HU/HU]; Petrezselyem utca 10/B, H-1024 Budapest (HU).
- (74) **REIMOLD, Otto** et al. / etc.; Magenbauer, Reimold, Vetter & Abel, Ploching Strasse 109, 73730 Esslingen (DE).
- (81) HU 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 **F15B 13/04**
- (11) **WO 01/84001** (13) A2
- (21) PCT/US01/14383
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,096 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • LIFT CONTROL VALVE AND FEEDBACK SYSTEM
• SYSTEME A RETROACTION ET A SOUPAPE DE COMMANDE D'ELEVATION
- (71) **MTD PRODUCTS INC.** [US/US]; P.O. Box 368022, Cleveland, OH 44136-9722 (US).
- (72) **PIERCE, Marty**; 3112 Perl Court, North Royalton, OH 44133 (US). **PLAS, Matthew, John**; 111 Santa Fe Court, Elyria, OH 44035 (US).

- (74) **EMERSON, Roger, D.** et al. / etc.; Emerson Skeriotistes, 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ F16B 5/07

(11) WO 01/84002 (13) A2

(21) PCT/US01/40650

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 60/201,461 3 May/mai 2000 US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • ATTACHMENT MECHANISM
• MECANISME DE FIXATION

(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) **BREL, Diann, E.** [US/US]; 1520 Pinewood, Milford, MI 48381 (US). **CLEMENT, Joseph, W.** [US/US]; 510 Plymouth Road, Apt. #60, Ann Arbor, MI 48105 (US). **ALEXANDER, Paul, W.** [US/US]; 9215 Main Street, Apt. #31, Ann Arbor, MI 48104 (US). **DEYER, Christopher, W.** [US/US]; 1117 Nielsen Court, Apt. #2, Cement City, MI 48105 (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 F16B 21/16

(11) WO 01/84003 (13) A1

(21) PCT/EP01/04007

(22) 7 Apr/avr 2001 (07.04.2001)

(25) de (26) de

(30) 100 20 975.0 28 Apr/avr 2000 DE
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • AXIAL FIXING DEVICE

- DISPOSITIF DE FIXATION AXIALE

(71) **GKN AUTOMOTIVE GMBH** [DE/DE]; Hauptstrasse 150, 53797 Lohmar (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HILDEBRANDT, Wolfgang** [DE/DE]; Aggerstrasse 50, 53721 Siegburg (DE). **FRIELINGSDORF, Herbert** [DE/DE]; Südstraße 50a, 53797 Lohmar (DE). **BEIGANG, Wolfgang** [DE/DE]; Felderhoferbrücke 24, 53809 Ruppichterth (DE).

(74) **NEUMANN, Ernst, D.** et al. / etc.; Harwardt Neumann, Brandstrasse 10, 53721 Siegburg (DE).

(81) AU BR CN IN 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).

(51)⁷ F16C 9/02, 17/02

(11) WO 01/84004 (13) A1

(21) PCT/GB01/01807

(22) 23 Apr/avr 2001 (23.04.2001)

(25) en (26) en

(30) 0010542.9 3 May/mai 2000 GB
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • BEARINGS
• PALIERS

(71) **DANA CORPORATION** [US/US]; 4500 Dorr Street, Toledo, OH 43615 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MIAN, Abdulla, Omar** [GB/GB]; Dana Glacier Vandervell Technology Centre, Cawston House, Cawston, Rugby, Warwickshire CV22 7SD (GB). **WILLIAMS, Robert** [GB/GB]; Dana Glacier Vandervell Technology Centre, Cawston House, Cawston, Rugby, Warwickshire CV22 7SD (GB). **MEE, Robert, William** [GB/GB]; Dana Glacier Vandervell Technology Centre, Cawston House, Cawston, Rugby, Warwickshire CV22 7SD (GB).

(74) **GODDARD, David, John**; Harrison Goddard Foote, Orlando House, 11c Compstall Road, Marple Bridge, Stockport SK6 5HH (GB) 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.

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ F16D 23/06, F16H 57/02

(11) WO 01/84005 (13) A1

(21) PCT/EP01/04814

(22) 28 Apr/avr 2001 (28.04.2001)

(25) de (26) de

(30) 100 21 761.3 4 May/mai 2000 DE
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • SHIFTING DEVICE FOR A TRANSMISSION COMPRISING TWO LAYSHAFTS
• DISPOSITIF DE COMMUTATION POUR TRANSMISSION A DEUX ARBRES INTERMEDIAIRES

(71) **ZF FRIEDRICHSHAFEN AG** [DE/DE]; 88038 Friedrichshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BURI, Gerhard** [DE/DE]; Hochkreuzweg 11 a, 88677 Markdorf (DE).

(74) **ZF FRIEDRICHSHAFEN AG**; 88038 Friedrichshafen (DE).

(81) BR IN 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 F16D 31/04

(11) WO 01/84006 (13) A1

(21) PCT/SK01/00013

(22) 26 Apr/avr 2001 (26.04.2001)

(25) sk (26) en

(30) PV 0652-2000 2 May/mai 2000 SK
(02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • STARTING HYDRAULIC COUPLING
• ACCOUPLEMENT HYDRAULIQUE DE DEMARRAGE

(71, 72) **KONCZ, Arpád** [SK/SK]; Miroslavská 11, 044 25 Medzev (SK).

(74) **REGINA, Ivan**; Klimkovicova 20, 040 11 Kosice (SK).

(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 LV MD MG MK MN MW MX MZ NO NZ PL RO RU SD 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).

(51)⁷ F16D 57/00

(11) WO 01/84007 (13) A2

(21) PCT/EP01/04423

(22) 19 Apr/avr 2001 (19.04.2001)

(25) de (26) de

(30) 100 20 944.0 28 Apr/avr 2000 DE
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • HYDRODYNAMIC MACHINE FOR TRANSMITTING TORQUES
• MACHINE HYDRODYNAMIQUE POUR LE TRANSFERT DE COUPLES DE ROTATION

(71) **VOITH TURBO GMBH & CO. KG** [DE/DE]; Alexanderstrasse 2, 89522 Heidenheim (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FRIEDRICH, Jürgen** [DE/DE]; Leonhard-Cullmann-Str. 9, 74564 Crailsheim (DE). **HELLINGER, Peter** [DE/DE]; Dr.-Kurt-Schumacher-Str. 78, 74564 Crailsheim (DE). **VOGELSANG, Klaus**

[DE/DE]; W. v. Ketteler Str. 17, 74564 Crailsheim (DE). **JAEGER, Ernst-Ulrich** [DE/DE]; Hohler Steinweg 9, 89555 Steinheim (DE).

(74) **DR. WEITZEL & PARTNER**; Friedenstr. 10, 89522 Heidenheim (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 **F16D 65/16**

(11) **WO 01/84008** (13) A1

(21) PCT/EP01/03814

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

(25) de (26) de

(30) 100 21 571.8 **3 May/mai 2000 DE (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● COMPRESSED AIR OPERATED DISK BRAKE WITH PRESSURE ELEMENTS

● FREIN A DISQUE ACTIONNE PAR AIR COMPRI ME COMPOR TANT DES ELEMENTS DE PRESSION

(71) **KNORR-BREMSE SYSTEME FÜR NUTZFAHRZEUGE GMBH** [DE/DE]; Moosacher Str. 80, 80809 München (DE). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BAUMGARTNER, Hans** [DE/DE]; Thonstetten 35, 85368 Moosburg (DE). **BIEKER, Dieter** [DE/DE]; Sonneckstr. 19, 83080 Oberaudorf (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 **F16F 9/00**

(11) **WO 01/84009** (13) A2

(21) PCT/US01/10859

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

(25) en (26) en

(30) 09/561,408 **27 Apr/avr 2000 US (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● ACCELERATION SENSITIVE TWIN TUBE SHOCK ABSORBER

● AMORTISSEUR BI-TUBES SENSIBLE A L'ACCELERATION

(71) **EDELBROCK CORPORATION** [US/US]; 2700 California Street, Torrance, CA 90503 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **SHIRLEY, David, A.** [US/US]; 3512 Hightide Drive, Rancho Palos Verdes, CA 90275 (US). **RICHARDSON, Donald, G.**

[US/US]; 28 Main Street, No. 2, Sutter Creek, CA 95685 (US). **ALIOTO, Frank, W.** [US/US]; 11669 Rochester Street, No. 104, Los Angeles, CA 90025 (US).

(74) **SEIBEL, Richard, D.**; Christie, Parker & Hale, LLP, 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).

(51)⁷ **F16F 9/04**

(11) **WO 01/84010** (13) A1

(21) PCT/DE01/01526

(22) **20 Apr/avr 2001 (20.04.2001)**

(25) de (26) de

(30) 100 21 020.1 **2 May/mai 2000 DE (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● EXTERNAL GUIDE FROM FIBER-REINFORCED PLASTIC FOR USE IN A PNEUMATIC SPRING SYSTEM

● GUIDE EXTERNE CONSTITUE DE MATIERE PLASTIQUE RENFORCEE PAR DES FIBRES ET DESTINE A UN DISPOSITIF DE SUSPENSION PNEUMATIQUE

(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) **BRANCO, Antonio** [PT/DE]; Gaiserstrasse 6a, 21073 Hamburg (DE). **WEBER, Michael** [DE/DE]; Prenzlauer Strasse 19, 21244 Buchholz (DE).

(81) HU 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 **F16F 9/20, 9/348, 9/46**

(11) **WO 01/84011** (13) A1

(21) PCT/BG01/00011

(22) **23 Apr/avr 2001 (23.04.2001)**

(25) en (26) en

(30) 104387 **28 Apr/avr 2000 BG (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● ADJUSTABLE HYDRAULIC DEVICE USED AS A DAMPER FOR AN EXERCISING APPARATUS

● DISPOSITIF HYDRAULIQUE REGLABLE SERVANT D'AMORTISSEUR POUR UN APPAREIL D'EXERCICE

(71, 72) **FILIPOV, Dimitar Stefanov** [BG/BG]; J.K."Slatina" Bl.1, Vh."A", Fl.VI, Ap.16, 1574 Sofia (BG).

(74) **KOSSEV, Lubomir**; Kniaz Boris I Street, 61-A, Fl.II, office 8, P.O. Box 1162, 1000 Sofia (BG).

(81) AU BA BY CA CH CN CZ EE GE HR HU ID IL IN JP KR LV MD MK MX NO NZ PL RO RU SI SK TR UA US YU ZA.

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **F16F 15/00, B63H 21/30, G05D 19/00**

(11) **WO 01/84012** (13) A1

(21) PCT/GB01/01765

(22) **19 Apr/avr 2001 (19.04.2001)**

(25) en (26) en

(30) 0010416.6 **28 Apr/avr 2000 GB (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● ARRANGEMENT FOR DAMPING OF STRUCTURAL RESONANCE

● SYSTEME PERMETTANT D'AMORTIR LA RESONANCE STRUCTURALE

(71) **BAE SYSTEMS ELECTRONICS LIMITED** [GB/GB]; Warwick House, P.O. Box 87, Farnborough Aerospace Centre, Farnborough, Hampshire GU14 6YU (GB). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **SEXTON, David, Charles** [GB/GB]; Sandrock, Peerley Road, East Wittering, West Sussex PO20 8DW (GB). **JOHNSON, Frederick, Alistair** [GB/GB]; Oita TUTA, Grassy Lane, Sevenoaks, Kent TN13 1PL (GB). **SWINBANKS, Malcom, Alexander** [GB/GB]; 8 Pentlands Court, Cambridge CB4 1JN (GB).

(74) **EASTMOND, John**; BAE Systems plc, Group IP Dept., Lancaster House, P.O. Box 87, Farnborough Aerospace Centre, Farnborough, Hampshire GU14 6YU (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 **F16H 1/16, H02K 7/116**

(11) **WO 01/84013** (13) A1

(21) PCT/SG00/00060

(22) **4 May/mai 2000 (04.05.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● AN AXIALLY-COMPACT GEAR ASSEMBLY

● ENSEMBLE ENGRENAGE AXIALE-MENT COMPACT

(71) **TEMASEK POLYTECHNIC** [SG/SG]; 21 Tampines Avenue 1, Singapore 529757 (SG). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **WEE, Teck, Chew** [SG/SG]; Jelapang Road, Blk 542, #10-52, Singapore 670542 (SG). **CHUNG, Kwong, Yeuw** [SG/SG]; 44 Woodlands Drive, Blk 553, #10-04, Singapore 730553 (SG). **NG, Hwee, Wah** [SG/SG]; 10 Hougang Avenue, Blk 516, #05-213, Singapore 530516 (SG).

(74) **ELLA CHEONG & G. MIRANDAH**; P.O. Box 0931, Raffles City, Singapore 911732 (SG).

(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 **F16H 7/12**

(11) **WO 01/84014** (13) A1

(21) PCT/EP01/04252

(22) **12 Apr/avr 2001 (12.04.2001)**

(25) de (26) de

(30) 100 21 708.7 **4 May/mai 2000 (04.05.2000)** DE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • TENSING SYSTEM WITH DIRECTED DAMPING
• SYSTEME DE TENSION A AMORTISSEMENT DIRIGE

(71) **INA WÄLZLAGER SCHAEFFLER OHG** [DE/DE]; Industriestrasse 1-3, 91074 Herzogenaurach (DE).
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(72, 75) **BOGNER, Michael** [DE/DE]; Forchheimer Strasse 3, 90542 Eckental (DE). **STIEF, Hermann** [DE/DE]; Im Wiesengrund 10b, 90574 Rosstal/Buchschwabach (DE).

(74) **INA WÄLZLAGER SCHAEFFLER OHG**; Industriestrasse 1-3, 91074 Herzogenaurach (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 **F16H 19/00**

(11) **WO 01/84015** (13) A1

(21) PCT/DE01/01610

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) de (26) de

(30) 100 22 081.9 **3 May/mai 2000 (03.05.2000)** DE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DEVICE FOR CONVERTING A ROTARY MOVEMENT INTO A LINEAR MOVEMENT

• DISPOSITIF DE CONVERSION D'UN MOUVEMENT DE ROTATION EN UN MOUVEMENT LINEAIRE

(71) **MANNESMANN PLASTICS MACHINERY AG** [DE/DE]; Reinhard-von-Frank-Strasse 16, 80997 München (DE).

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

(72, 75) **FISCHBACH, Gunther** [DE/DE]; Willi-Buchauer-Ring 7, 82256 Fürstenfeldbruck (DE).

(74) **MEISSNER, P., E.**; Meissner & Meissner, Hohenzollerndamm 89, 14199 Berlin (DE).

(81) 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).

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(51)⁷ **F16H 37/06, F16D 11/00**

(11) **WO 01/84016** (13) A1

(21) PCT/IN00/00051

(22) **28 Apr/avr 2000 (28.04.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • INDEPENDENT MULTI OUTPUT DRIVE
• ENTRAINEMENT A SORTIES MULTIPLES INDEPENDANTES

(71, 72) **SHAH, Jaidip, Nautamlal** [IN/IN]; 220/31, Panchavati, Sion [E], Mumbai 400 022 (IN).

(74) **IYER, Shyam, Sunder**; 7/85, Bhaveshwar Dham, R. A. Kidwai Road, Wadala, Mumbai 400 031 (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).

(51)⁷ **F16H 47/08**

(11) **WO 01/84017** (13) A1

(21) PCT/ES01/00155

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) es (26) es

(30) 09/507,637 **25 Apr/avr 2000 (25.04.2000)** US

(30) P 200002793 **10 Nov/nov 2000 (10.11.2000)** ES

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • VARIABLE HYDRO-MECHANICAL AUTOMATIC TRANSMISSION FOR AUTOMOBILES

• TRANSMISSION AUTOMATIQUE HYDROMECANIQUE VARIABLE POUR AUTOMOBILES

(71, 72) **MEITIN HERRADON, Manuel** [ES/ES]; Calle Blasco Ibañez, 19, Apto 12, E-35006 L. Palmas de Gran Canaria (ES). **MEITIN NAVARRO, Douglas, Manuel** [CU/ES]; Calle Blasco Ibañez, 19, Apto 12, E-35006 L. Palmas de Gran Canaria (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) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).

Published / Publiée : (b)

(51)⁷ **F16H 61/22, B60R 25/02**

(11) **WO 01/84018** (13) A1

(21) PCT/DE01/01663

(22) **3 May/mai 2001 (03.05.2001)**

(25) de (26) de

(30) 100 21 461.4 **4 May/mai 2000 (04.05.2000)** DE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SHIFTING DEVICE FOR AN AUTOMOBILE GEARBOX
• DISPOSITIF DE CHANGEMENT DE VITESSES POUR UNE BOITE DE VEHICULE AUTOMOBILE

(71) **ZF LEMFÖRDER METALLWAREN AG** [DE/DE]; Postfach 1220, 49441 Lemförde (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MEYER, Jörg** [DE/DE]; Kurzer Weg 4, 49419 Wagenfeld (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 61/28**

(11) **WO 01/84019** (13) A1

(21) PCT/DE01/01543

(22) **23 Apr/avr 2001 (23.04.2001)**

(25) de (26) de

(30) 100 20 821.5 **28 Apr/avr 2000 (28.04.2000)** DE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ACTUATING DEVICE FOR A DOUBLE CLUTCH TRANSMISSION
• DISPOSITIF D'ACTIONNEMENT POUR UNE TRANSMISSION A DOUBLE EMBRAYAGE

(71) **LUK LAMELLEN UND KUPPLUNGSBAU GMBH** [DE/DE]; Industriestrasse 3, 77815 Bühl (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BERGER, Reinhard** [DE/DE]; Sasenweg 6, 77815 Bühl (DE). **HIRT, Gunter** [DE/DE]; Scherzenteich 2, 77889 Seebach (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).

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(51)⁷ **F16J**

(11) **WO 01/84020** (13) A2

(21) PCT/US01/13641

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,465 **28 Apr/avr 2000 (28.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • IMPROVEMENTS TO ENVIRONMENTAL PRESSURE SUITS
• AMÉLIORATIONS RELATIVES A DES COMBINAISONS SPATIALES ENVIRONNEMENTALES

(71) **ILC DOVER, INC.** [US/US]; One Moonwalker Road, Frederica, DE 19946-2080 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GRAZIOSI, David** [US/US]; 113 Fieldbrook Drive, Magnolia, DE 19962 (US). **COHEE, Donald, R.** [US/US]; 563 McGinnis Pond Road, Felton, DE 19943 (US). **LLOYD, Steven, M.** [US/US]; 126 Dodge Drive, Smyrna, DE 19977 (US).

(74) **PAVELKO, Thomas, P.**; Stevens, Davis, Miller & Mosher, L.L.P., Suite 850, 1615 L Street, N.W., Washington, DC 20036 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 3/00**

(11) **WO 01/84021** (13) A1

(21) PCT/US01/10197

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

(25) en (26) en

(30) 09/564,654 **3 May/mai 2000 (03.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BOOT SEAL AND METHOD OF MANUFACTURING THE SAME
• SOUFFLET D'ÉTANCHÉITÉ ET PROCÉDÉ DE FABRICATION

(71) **TRW INC.** [US/US]; 1900 Richmond Road, Lyndhurst, OH 44124 (US).

(72) **MARTIN, John, W.**; 104 Quapaw Circle, Loudon, TN 37774 (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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 15/08**

(11) **WO 01/84022** (13) A1

(21) PCT/DE01/01515

(22) **20 Apr/avr 2001 (20.04.2001)**

(25) de (26) de

(30) 100 19 567.9 **20 Apr/avr 2000 (20.04.2000)** DE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SEAL ARRAY
• DISPOSITIF D'ÉTANCHEIFICATION

(71) **BUSAK + SHAMBAN GMBH** [DE/DE]; Handwerkstrasse 5-7, 70565 Stuttgart (DE).
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(72, 75) **KECK, Matthias** [DE/DE]; Kirchstrasse 5, 71272 Renningen (DE).

(74) **KOHLER SCHMID + PARTNER**; Ruppmannstrasse 27, 70565 Stuttgart (DE).

(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 DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 15/16, 15/32**

(11) **WO 01/84023** (13) A1

(21) PCT/CA01/00539

(22) **18 Apr/avr 2001 (18.04.2001)**

(25) en (26) en

(30) 2,307,433 **2 May/mai 2000 (02.05.2000)** CA

(30) 09/595,879 **20 Jun/juin 2000 (20.06.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SEAL ASSEMBLY FOR LIMITING THE MOVEMENT OF A SEAL WITHIN A SEAL HOUSING

• ENSEMBLE D'ÉTANCHEITE SERVANT A LIMITER LE DEPLACEMENT D'UN JOINT D'ÉTANCHEITE A L'INTERIEUR D'UNE CHAMBRE

(71) **HALLIBURTON ENERGY SERVICES, INC.** [US/CA]; 1406 - 5th Street, Nisku, Alberta T9E 7R6 (CA).

(72) **CARGILL, Edward, James**; 56 Catalina Drive, Sherwood Park, Alberta T8H 1T4 (CA).

(74) **GARWASIUK, Helen** et al. / etc.; Smart & Biggar, 1501 - 10060 Jasper Avenue, Scotia Place, Tower Two, Edmonton, Alberta T5J 3R8 (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 **F16J 15/16**

(11) **WO 01/84024** (13) A1

(21) PCT/JP01/03729

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-130689 **28 Apr/avr 2000 (28.04.2000)** JP

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SEAL RING
• BAGUE D'ÉTANCHÉITÉ

(71) **NOK CORPORATION** [JP/JP]; 12-15, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8585 (JP).
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(72, 75) **ABIKO, Tadashi** [JP/JP]; c/o NOK CORPORATION, 30, Miyado, Nihonmatsu-shi, Fukushima 964-0811 (JP).

(74) **SERA, Kazunobu** et al. / etc.; 6th floor, Yokoyama Building, 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 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/34**

(11) **WO 01/84025** (13) A1

(21) PCT/JP01/03811

(22) **2 May/mai 2001 (02.05.2001)**

(25) ja (26) ja

(30) 2000-133235 **2 May/mai 2000 (02.05.2000)** JP

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● SHAFT SEALING MECHANISM OF COMPRESSOR BY MECHANICAL SEAL
● MECANISME D'ETANCHEITE D'ARBRE DE COMPRESSEUR PAR JOINT MECANIQUE

(71) **KABUSHIKI KAISHA TOYODA JI-DOSHOKKI SEISAKUSHO** [JP/JP]; 1, Toyoda-cho 2-chome, Kariya-shi, Aichi 448-8671 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YAMADA, Takeshi** [JP/JP]; C/O KABUSHIKI KAISHA TOYODA JI-DOSHOKKI SEISAKUSHO, 1, Toyoda-cho 2-chome, Kariya-shi, Aichi 448-8671 (JP). **IMAI, Takayuki** [JP/JP]; C/O KABUSHIKI KAISHA TOYODA JI-DOSHOKKI SEISAKUSHO, 1, Toyoda-cho 2-chome, Kariya-shi, Aichi 448-8671 (JP). **TAKIGAHIRA, Yoshiaki** [JP/JP]; C/O Saitama Factory, Eagle Industry Co., Ltd., 1500, Oaza Katayanagi, Sakado-shi, Saitama 350-0285 (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) US.

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

(51)⁷ **F16K 11/10, 17/04, F24D 19/10**

(11) **WO 01/84026** (13) A1

(21) PCT/EP01/04639

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) de (26) de

(30) 100 21 216.6 **29 Apr/avr 2000 (29.04.2000)** DE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● THREE-WAY VALVE COMPRISING AN INTEGRATED BYPASS VALVE
● SOUPAPE A TROIS VOIES POURVUE D'UNE SOUPAPE DE DERIVATION INTEGREE

(71) **HONEYWELL B.V.** [NL/NL]; Laarderhoogtweg 18 - 20, NL-1101 EA Amsterdam Z.O. (NL).

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

(72, 75) **WILSON, Michael, F.** [CA/CA]; 10 Anderson Avenue, Toronto, Ontario M5P 1H3 (CA).

(74) **STURM, Christoph**; Honeywell Holding AG, Law Dept. - IP Europe, Kaiserleistrasse 39, 63067 Offenbach (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).

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(51)⁷ **F16K 24/00**

(11) **WO 01/84027** (13) A1

(21) PCT/JP01/03762

(22) **1 May/mai 2001 (01.05.2001)**

(25) ja (26) ja

(30) 2000-131689 **28 Apr/avr 2000 (28.04.2000)** JP

(30) 2000-378335 **13 Dec/déc 2000 (13.12.2000)** JP

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● VALVE DEVICE AND PIPELINE SYSTEM
● DISPOSITIF DE SOUPAPE ET SYSTEME DE CANALISATION

(71) **KABUSHIKI KAISHA YOKOTA SEISAKUSHO** [JP/JP]; 3-6, Minamiyoshijima 1-chome, Naka-ku, Hiroshima-shi, Hiroshima 730-0826 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YOKOTA, Hiroshi** [JP/JP]; c/o Kabushiki Kaisha Yokota Seisakusho, 3-6, Minamiyoshijima 1-chome, Naka-ku, Hiroshima-shi, Hiroshima 730-0826 (JP). **MIURA, Mario** [JP/JP]; c/o Kabushiki Kaisha Yokota Seisakusho, 3-6, Minamiyoshijima 1-chome, Naka-ku, Hiroshima-shi, Hiroshima 730-0826 (JP). **TANIMOTO, Tetsuya** [JP/JP]; c/o Kabushiki Kaisha Yokota Seisakusho, 3-6, Minamiyoshijima 1-chome, Naka-ku, Hiroshima-shi, Hiroshima 730-0826 (JP). **AKIYAMA, Masayuki** [JP/JP]; c/o Kabushiki Kaisha Yokota Seisakusho, 3-6, Minamiyoshijima 1-chome, Naka-ku, Hiroshima-shi, Hiroshima 730-0826 (JP). **OGURA, Kunio** [JP/JP]; c/o Kabushiki Kai9sha Yokota Seisakusho, 3-6, Minamiyoshijima 1-chome, Naka-ku, Hiroshima-shi, Hiroshima 730-0826 (JP).

(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 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 YU.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 27/06, 5/06**

(11) **WO 01/84028** (13) A1

(21) PCT/US01/04664

(22) **13 Feb/fév 2001 (13.02.2001)**

(25) en (26) en

(30) 09/559,283 **27 Apr/avr 2000 (27.04.2000)** US

(30) 09/560,413 **27 Apr/avr 2000 (27.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● SEAT RETAINER FOR A ROTARY VALVE
● RETENUE DE SIEGE POUR ROBINET ROTATIF

(71) **NORDSTROM VALVES, INC.** [US/US]; 1511 Jefferson Street, Sulphur Springs, TX 75482 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LANDERS, Larry, J.** [US/US]; Route 5, Box 21, Sulphur Springs, TX 75482 (US).

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

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 47/08**

(11) **WO 01/84029** (13) A1

(21) PCT/GB01/01933

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 0010627.8 **4 May/mai 2000 (04.05.2000)** GB

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● FLUID FLOW CONTROL DEVICE
● DISPOSITIF DE COMMANDE D'ECOULEMENT DE FLUIDE

(71) **CONTROL COMPONENTS INC.** [US/US]; 22591 Avenida Empresa, Rancho Santa Margarita, CA 92688 (US).
(for all designated States except / pour tous les États désignés sauf US)

(71) **WIGHTMAN, David, Alexander** [GB/GB]; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).
(only for / seulement pour KZ)

(72, 75) **STEINKE, Joseph, Henry** [US/US]; 27451 Sereno, Mission Viejo, CA 92691 (US).

(74) **BARKER BRETTELL**; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).

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

- DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **F16L**
- (11) **WO 01/84030** (13) A2
- (21) PCT/US01/13675
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 09/563,171 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ABRASIVE RESISTANT OPEN CELL ARTICULATED SEABED MAT
- BETON DE PROPLETE ARTICULE A ALVEOLE OUVERTE RESISTANT A L'ABRASION
- (71) **LEE MASONRY, L.L.C.** [US/US]; 309 Dishman Lane, Bowling Green, KY 42101 (US).
- (72) **WIMP, Thomas, E.**; 309 Dishman Lane, Bowling Green, KY 42101 (US). **MCALLISTER, Kenneth, L.**; 309 Dishman Lane, Bowling Green, KY 42101 (US). **DICE, Derek, W.**; 309 Dishman Lane, Bowling Green, KY 42101 (US). **KEES, David, B.**; 309 Dishman Lane, Bowling Green, KY 42101 (US).
- (74) **SALAZAR, John, F.** et al. / etc.; Middleton & Reutlinger, 2500 Brown & Williamson Tower, Louisville, KY 40202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **F16L 9/12, B29C 53/60, F16L 9/147, B32B 1/08**
- (11) **WO 01/84031** (13) A1
- (21) PCT/TR00/00059
- (22) **7 Nov/nov 2000 (07.11.2000)**
- (25) en (26) en
- (30) 98/00480 **3 May/mai 2000 (03.05.2000)** TR
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD TO INCREASE RING RIGIDITY IN PIPES MADE FROM PLASTIC-BASED MATERIAL
- PROCEDE D'AUGMENTATION DE LA RIGIDITE ANNULAIRE DE CONDUITS A BASE DE MATERIAUX PLASTIQUES
- (71) **DIZAYN TEKNİK PLASTİK BORU VE ELEMANLARI SAN.VE TIC.A.Ş** [TR/TR]; Hadimköy Yolu San.Bir Bölge 4.Cad.No:23, Büyük Çekmece, 34860 Istanbul (TR).
- (72) **MIRMAHMUTOGULLARI, Adil**; Hadimköy Yolu San.Bir Bölge 4.Cad.No:23, Büyük Çekmece, 34860 Istanbul (TR). **KOYUN, Ahmet**; Hadimköy yolu San.1 Bölge 4. Cad. No.23, Buyukcekmece, 34860 Istanbul (TR).
- (74) **DERELIGIL, Ersin**; Bursa Patent, Inc., Toplane Orta Pazar Cad. No. 7, 16040 Osmangazi, Bursa (TR).
- (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 **F16L 07/00, E21B 23/00, 33/02**
- (11) **WO 01/84032** (13) A1
- (21) PCT/US01/14270
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 09/563,959 **3 May/mai 2000 (03.05.2000)** US
- (30) 09/696,427 **25 Oct/oct 2000 (25.10.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CLAMPING WELL CASINGS
- ASSEMBLAGE DE GAINAGES DE PUIT
- (71, 72) **VAN BILDERBEEK, Ben** [US/US]; 462 North Post Oak Lane, Houston, TX 77024 (US).
- (74) **CURFISS, Robert, C.** et al. / etc.; Bracewell & Patterson, L.L.P., P.O. Box 61389, Houston, TX 77208-1389 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **F16L 13/02**
- (11) **WO 01/84033** (13) A1
- (21) PCT/CN01/00548
- (22) **9 Apr/avr 2001 (09.04.2001)**
- (25) zh (26) zh
- (30) 00 1 14232.1 **28 Apr/avr 2000 (28.04.2000)** CN
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A STEEL PIPE WITH ENLARGED JOINTS AND THE METHOD FOR MAKING IT
- TUBE DE RACCORD EN ACIER EXTENSIBLE A EMBOITEMENT FLEXIBLE ET RIGIDE AINSI QUE SON PROCEDE DE FABRICATION
- (71) **CHENG, Yuming** [CN/CN]; 603, 216# Huadi Road, Fangcun District, Guangzhou City, Guangdong Province 510375 (CN).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHENG, Jinxu** [CN/CN]; 603, 216#, Huadi Road, Fangcun District, Guangzhou City, Guangdong Province 510375 (CN).
- (74) **GUANGZHOU PATENT AGENCY**; 4th Floor, No. 87 Cangbian Road, Guangzhou, Guangdong 510030 (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 / pour toutes les désignations
(u) for / pour US only / seulement
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- (51)⁷ **F16L 23/02**
- (11) **WO 01/84034** (13) A1
- (21) PCT/US00/08747
- (22) **2 May/mai 2000 (02.05.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • AXIALLY CLAMPING PIPE COUPLER
- RACCORD DE TUBE A SERRAGE AXIAL
- (71, 72) **COMPTON, Douglas, C.** [US/US]; 109 Broad Street, Headland, AL 36345 (US). **DRURY, James, R.** [US/US]; Apartment 1708, 3580 McGehee Place Drive South, Montgomery, AL 36111 (US).
- (74) **SIEMENS, Terrance, L.**; Suite 328, 4600 Duke Street, Alexandria, VA 22304 (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 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 SD SL SZ TZ UG ZW); EA (AM AZ BY KG 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 **F16L 37/08**
- (11) **WO 01/84035** (13) A1
- (21) PCT/SE01/00908
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) sv (26) en
- (30) 0001596-6 **2 May/mai 2000 (02.05.2000)** SE
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • APPARATUS AND METHOD FOR SEALING AND LOCKING A DIVISIBLE POINT BETWEEN A FIRST AND SECOND CHANNEL PART
• APPAREIL ET PROCEDE POUR SCELLER ET VERROUILLER UN POINT DIVISIBLE ENTRE UNE PREMIERE ET UNE SECONDE PARTIES DE CANAL
- (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) **DYVERFORS, Mikael** [SE/SE]; Södra Sotenäsvägen 82, S-433 70 Sävedalen (SE).
- (74) **ANDERSSON, Per** et al. / etc.; Albihns Göteborg AB, P.O. Box 142, S-401 22 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).
- Published / Publiée : (a)
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- (51)⁷ **F16L 41/02**
(11) **WO 01/84036** (13) A1
(21) PCT/DK00/00219
(22) **2 May/mai 2000 (02.05.2000)**
(25) da (26) en
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR DESIGNING A REINFORCED RING WELDED BETWEEN A BRANCH PIPE AND A HEADER PIPE
• PROCEDE POUR LA CONCEPTION D'UN ANNEAU RENFORT SOUDE ENTRE UN TUYAU DE RACCORDEMENT ET UN TUYAU COLLECTEUR
- (71, 72) **KJÆR, Peter** [DK/DK]; Carit Etlars Alle 71, DK-6700 Esbjerg (DK).
- (74) **KAJ HANSEN APS. RÅDGIVENDE INGENIØRFIRMA**; Elsegårde Skovvej 5, DK-8400 Ebeltoft (DK).
- (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 **F16L 55/16, E03F 7/00, E21D 11/04**
(11) **WO 01/84037** (13) A1
(21) PCT/JP01/03760
(22) **1 May/mai 2001 (01.05.2001)**
(25) ja (26) ja
- (30) 2000-132258 **1 May/mai 2000 (01.05.2000)** JP
(30) 2001-45361 **21 Feb/fév 2001 (21.02.2001)** JP
(30) 2001-108940 **6 Apr/avr 2001 (06.04.2001)** JP
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DUCT REPAIRING MATERIAL, REPAIRING STRUCTURE, AND REPAIRING METHOD
• MATERIAU DE REPARATION DE CANALISATION, STRUCTURE DE REPARATION, ET PROCEDE DE REPARATION
- (71) **ASHIMORI INDUSTRY CO., LTD.** [JP/JP]; 10-18, Kitahorie 3-chome, Nishi-ku, Osaka-shi, Osaka 550-0014 (JP). **ASHIMORI ENGINEERING CO., LTD.** [JP/JP]; 3-16, Nihonbashimuro-machi 4-chome, Chuo-ku, Tokyo 103-0022 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ISHIKAWA, Masatoshi** [JP/JP]; 1-10-16, Imazukita, Tsurumi-ku, Osaka-shi, Osaka 538-0041 (JP). **SAITO, Hitoshi** [JP/JP]; 1-24-E604, Kamishinden, Toyonaka-shi, Osaka 565-0085 (JP). **MAKI-MOTO, Futoshi** [JP/JP]; 511-10, Inaya, Kakogawamachi, Kakogawa-shi, Hyogo 675-0034 (JP).
- (74) **KUZUWA, Kiyoshi**; Kuzuwa & Partners, AOI Building, 19, Honshio-cho, Shinjuku-ku, Tokyo 160-0003 (JP).
- (81) CA 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 **F16L 55/175, 41/12**
(11) **WO 01/84038** (13) A1
(21) PCT/GB01/01810
(22) **24 Apr/avr 2001 (24.04.2001)**
(25) en (26) en
(30) 0010329.1 **28 Apr/avr 2000 (28.04.2000)** GB
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SECURING SHELL ASSEMBLIES TO PIPELINES
• FIXATION D'ENSEMBLES COQUES A DES PIPELINES
- (71) **LATTICE INTELLECTUAL PROPERTY LTD.** [GB/GB]; 130 Jermyn Street, London SW1Y 4UR (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VU, Dan, Quoc** [GB/GB]; 73 Hazel Road, Loughborough, Leicestershire LE11 2JQ (GB).
- (74) **BURRIDGE, John, R., W.**; Lattice Intellectual Property Ltd., 23 Buckingham Gate, London SW1E 6LB (GB).
- (81) 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 **F16L 55/28, 55/30**
(11) **WO 01/84039** (13) A1
(21) PCT/FR01/01367
(22) **4 May/mai 2001 (04.05.2001)**
(25) fr (26) fr
(30) 00/05694 **4 May/mai 2000 (04.05.2000)** FR
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SELF-PROPELLED CARRIAGE CAPABLE OF MOVING IN A CYLINDRICAL TUNNEL
• UN CHARIOT AUTOMOTEUR APTE A SE DEPLACER DANS UNE GALERIE CYLINDRIQUE
- (71) **COMPAGNIE DU SOL** [FR/FR]; 6, rue de Watford, F-92000 Nanterre (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SABATIE, Jean-Marc** [FR/FR]; Compagnie du Sol, 6, rue de Watford, F-92000 Nanterre (FR).
- (74) **DRONNE, Guy** et al. / etc.; Cabinet Beau de Loménie, 158, rue de l'Université, F-75340 Paris Cedex 07 (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 **F16L 55/46**
(11) **WO 01/84040** (13) A1
(21) PCT/NO01/00176
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 20002336 **3 May/mai 2000 (03.05.2000)** NO
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A SLEEVE PLUG DEVICE
• BOUCHON D'INSERTION
- (71) **AGR SERVICES AS** [NO/NO]; P.O. Box 163, N-5342 Straume (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NORDAHL-PEDERSEN, Geir** [NO/NO]; N-5350 Brattholmen (NO).
- (74) **HÅMSØ, Gunnar**; c/o Håmsø Patentbyrå Ans, Vågsgaten 43, N-4306 Sandnes (NO).
- (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 **F17C 11/00**
 (11) **WO 01/84041** (13) A1
 (21) PCT/DE01/01631
 (22) **30 Apr/avr 2001 (30.04.2001)**
 (25) de (26) de
 (30) 100 21 289.1 **2 May/mai 2000 DE (02.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • TANK SYSTEM FOR BULK MATERIAL WHICH CAN BE LOADED WITH A COMBUSTIBLE GAS AND WHICH CONSISTS OF FINE TO MINUTE SOLIDS, AND A DEVICE FOR DISCHARGING THE BULK MATERIAL
 • ENSEMBLE RESERVOIR POUR UN PRODUIT EN VRAC CONSTITUE DE SOLIDES PETITS A TRES PETITS ET CHARGEABLE AVEC UN GAZ COMBUSTIBLE, AINSI QUE DISPOSITIF POUR LA DECHARGE DU PRODUIT EN VRAC
- (71) **LUDWIG BÖLKOW STIFTUNG** [DE/DE]; Daimlerstrasse 15, 85521 Otterbrunn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAVÉ, Peter** [AT/DE]; Hubertusstrasse 15, 85662 Hohenbrunn (DE). **KROY, Walter** [DE/DE]; Beethovenstrasse 30, 85521 Otterbrunn (DE).
- (74) **FRICK, Gerhard**; Harthausener Strasse 18, 85630 Grasbrunn (DE).
- (81) AT AU CZ DE DK ES IN JP KR NZ PL SE 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).
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- Published / Publiée : (c)
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- (51)⁷ **F21S 9/02**
 (11) **WO 01/84042** (13) A1
 (21) PCT/NL01/00329
 (22) **2 May/mai 2001 (02.05.2001)**
 (25) nl (26) en
 (30) 1015089 **2 May/mai 2000 NL (02.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • RECHARGEABLE LAMP ASSEMBLY
 • UNITE DE LAMPE RECHARGEABLE
- (71, 72) **STEUP, Ferdinand, Karel** [NL/NL]; Dennenweg 22, NL-2202 AC Noordwijk (NL).
- (72, 75) **MACEK, Hugo, Antonin, Geurt** [NL/NL]; Suikerkampstraat 5, NL-5345 GJ Oss (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).
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- (51)⁷ **F21S 10/00, F21V 14/00 // F21W 131:406**
 (11) **WO 01/84043** (13) A1
 (21) PCT/DK01/00299
 (22) **2 May/mai 2001 (02.05.2001)**
 (25) en (26) en
 (30) PA 2000 00731 **3 May/mai 2000 DK (03.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • A LIGHTING FIXTURE
 • APPAREIL D'ECLAIRAGE
- (71) **BROTHER, BROTHER & SONS APS** [DK/DK]; Willemoesgade 60, DK-2100 Copenhagen Ø (DK).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BROCKMANN, Thomas** [DK/DK]; Christianshavns Voldgade 49, DK-1424 København (DK). **PLESNER, Peter, Igor, Werchenskij** [DK/DK]; Jungshovedgård, Hovedbygningen, Hovmarken 11, DK-4720 Præstø (DK). **POULSEN, Christian** [DK/DK]; Vesterbrogade 111, 3, DK-1620 København (DK).
- (74) **BUDDE, SCHOU & OSTENFELD A/S**; Vester Søgade 10, DK-1601 København (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 **F21V 8/00, G02F 1/1335**
 (11) **WO 01/84046** (13) A1
 (21) PCT/EP01/04369
 (22) **17 Apr/avr 2001 (17.04.2001)**
 (25) en (26) en
 (30) 00201604.6 **4 May/mai 2000 EP (04.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • ILLUMINATION SYSTEM AND DISPLAY DEVICE
- (51)⁷ **F21V**
 (11) **WO 01/84044** (13) A2
 (21) PCT/US01/09708
 (22) **27 Mar/mar 2001 (27.03.2001)**
 (25) en (26) en
 (30) 09/560,906 **28 Apr/avr 2000 US (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • BASE ASSEMBLY FOR AN ELECTRIC LAMP
 • ENSEMBLE BASE DE LAMPE ELECTRIQUE
- (71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).
- (72) **HAMMER, Edward, Eugene**; 491 Hickory Hill Drive, Mayfield Village, OH 44143 (US). **BUSH, Alvin, Ardell**; 812 Cambridge Road, South Euclid, OH 44121 (US). **STEINBRENNER, Erwin, Gale**; 10881 Blossom Avenue, Parma Heights, OH 44130 (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 **F21V 7/00**
 (11) **WO 01/84045** (13) A2
 (21) PCT/DE01/01676
 (22) **3 May/mai 2001 (03.05.2001)**
 (25) de (26) de
 (30) 100 21 725.7 **4 May/mai 2000 DE (04.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • FACETED REFLECTOR
 • REFLECTEUR A FACETTES
- (71) **OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG** [DE/DE]; Wernerwerkstrasse 2, 93049 Regensburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BLÜMEL, Simon** [DE/DE]; Grabenstrasse 2, 84069 Schierling (DE).
- (74) **EPHING HERMANN & FISCHER**; Postfach 12 10 26, 80034 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)
-

- SYSTEME D'ECLAIRAGE ET DISPOSITIF D'AFFICHAGE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). **LUMILEDS LIGHTING THE NETHERLANDS B.V.** [NL/NL]; De Rijn 2, NL-5684 PJ Best (NL).
- (72) **HARBERS, Gerard**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HOELEN, Christoph, G., A.**; 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 IN 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), (q1)

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- (51)⁷ **F21V 8/00**
 - (11) **WO 01/84047** (13) A1
 - (21) PCT/US00/23699
 - (22) **29 Aug/août 2000 (29.08.2000)**
 - (25) en (26) en
 - (30) 09/564,608 **4 May/mai 2000 (04.05.2000)** US
 - (43) 8 Nov/nov 2001 (08.11.2001)
 - (54) • LIGHT PIPE FIXTURE WITH INTERNAL EXTRACTOR
 - TRANSDUCTEUR DE LUMIERE POURVU D'UN EXTRACTEUR INTERNE
 - (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
 - (72) **POJAR, Stephen, J.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
 - (74) **PATCHETT, David, B.** et al. / etc.; Office of Intellectual Property Counsel, P.O. Office 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 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).

(51)⁷ **F23B 1/04, F23J 1/00, F23K 3/00, 3/16, F23N 5/00, F23B 1/16**

- (11) **WO 01/84048** (13) A1
- (21) PCT/SE01/00730
- (22) **4 Apr/avr 2001 (04.04.2001)**

- (25) sv (26) en
- (30) 0001606-3 **28 Apr/avr 2000 (28.04.2000)** SE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COMBUSTION DEVICE
- DISPOSITIF DE COMBUSTION
- (71) **SWEDISH BIOBURNER SYSTEM AKTIEBOLAG** [SE/SE]; Box 194, S-662 24 Åmål (SE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **INGVARSSON, Robert** [SE/SE]; Gunarbol 112, S-662 91 Åmål (SE).
- (74) **HYNELL, Magnus** et al. / etc.; Hynell Patenttjänst AB, Patron Carls väg 2, S-683 40 Hagfors/Uddeholm (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 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).

Published / Publiée : (c)

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- (51)⁷ **F23D 14/06**
 - (11) **WO 01/84049** (13) A1
 - (21) PCT/IB01/00624
 - (22) **17 Apr/avr 2001 (17.04.2001)**
 - (25) en (26) en
 - (30) VI2000A000080 **28 Apr/avr 2000 (28.04.2000)** IT
 - (43) 8 Nov/nov 2001 (08.11.2001)
 - (54) • GAS BURNER FOR A COOKING HOB
 - BRULEUR A GAZ DESTINE A UNE PLAQUE DE CUISSON
 - (71, 72) **MORESCO, Paolo** [IT/IT]; Via 51^a Btg. Bersaglieri, I-36063 Marostica (IT).
 - (74) **MAROSCIA, Antonio**; Maroscia & Associati S.r.l., Corso Palladio, 42, I-36100 Vicenza (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).

- (51)⁷ **F23D 14/24, C01B 3/36**
- (11) **WO 01/84050** (13) A1
- (21) PCT/IB00/00551
- (22) **30 Apr/avr 2000 (30.04.2000)**
- (25) it (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BURNER
- BRULEUR
- (71) **CASALE CHEMICALS S.A.** [CH/CH]; Via Sorengo, 7, CH-6900 Lugano-Besso (CH).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BEDETTI, Gianfranco** [IT/IT]; Via Filippo Carcano, 15, I-20149 Milano (IT).
- (74) **ZARDI, Marco**; M. Zardi & Co. S.A., Via Pioda, 6, CH-6900 Lugano (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 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 **F23G 5/30, 7/10, 7/12, 5/16, F23N 5/00, C10J 3/54**

- (11) **WO 01/84051** (13) A1
- (21) PCT/EP01/04901
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) de (26) de
- (30) 100 21 448.7 **3 May/mai 2000 (03.05.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR INCINERATING ORGANIC WASTE MATERIAL
- PROCEDE ET DISPOSITIF POUR INCINERER DES SOUS-PRODUITS ORGANIQUES
- (71) **MESSER GRIESHEIM GMBH** [DE/DE]; Frankfurt Airport Center 1/C9, Hugo-Eckener-Ring, 60547 Frankfurt (DE). **INFRASERV GMBH & CO. HÖCHST KG** [DE/DE]; 65926 Frankfurt (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GROSS, Gerhard** [DE/DE]; Bengelbruchstrasse 34, 47877 Willich (DE). **LUDWIG, Paul** [DE/DE]; Hallwielweg 10, 65779 Kelkheim (DE). **WASSMANN, Diana** [DE/DE]; Uerdingerstrasse 120, 47799 Krefeld (DE). **THEIS, Hans-Peter** [DE/DE]; Händelstrasse 6, 65439 Floersheim (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).

Published / Publiée : (c)

(51)⁷ **F23J 15/08**

(11) **WO 01/84052** (13) A1

(21) PCT/US01/13721

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 09/561,320 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • GAS COMBUSTOR AND COMBUSTOR SYSTEM FOR COMBUSTION OF SMOKE, OFF-GASES AND OTHER EMISSIONS

• CHAMBRE DE COMBUSTION DE GAZ ET SYSTEME DE COMBUSTION DESTINES A LA COMBUSTION DE FUMES, D'EFFLUENTS GAZEUX ET D'AUTRES EMISSIONS

(71) **INDEPENDENT STAVE CO.** [US/US]; 1078 South Jefferson, Lebanon, MO 65536 (US).

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

(72, 75) **BOSWELL, John, J.** [US/US]; 3281 Monet Drive, Palm Beach Gardens, FL 33410 (US). **EICHMEYER, Dale, R.** [US/US]; 1078 South Jefferson, Lebanon, MO 65536 (US).

(74) **GILSTER, Peter, S.**; Greensfelder, Hemker & Gale, P.C., Suite 2000, 10 South Broadway, St. Louis, MO 63102 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **F23N 5/16, F02C 9/26, G05B 5/00, 13/04**

(11) **WO 01/84053** (13) A1

(21) PCT/GB01/01943

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 0010700.3 **3 May/mai 2000 GB (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CONTROLLER FOR COMBUSTION SYSTEM

• UNITE DE COMMANDE D'UN SYSTEME DE COMBUSTION

(71) **CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LTD.** [GB/GB]; The Old Schools, Trinity Lane, Cambridge CB2 1TS

(GB). **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).

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

(72, 75) **DOWLING, Ann** [GB/GB]; Millcroft, Mill Lane, Swaffham Bulbeck, Cambridge CB5 0NF (GB). **EVESQUE, Stephanie** [FR/FR]; 1, rue Toulouse Lautrec, 42100 Saint Etienne (FR). **ANNASWAMY, Anuradha** [US/US]; 31 Cross Street, West Newton, MA 02465 (US).

(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).

Published / Publiée : (c)

(51)⁷ **F24C 15/20**

(11) **WO 01/84054** (13) A1

(21) PCT/EP01/04737

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) de (26) de

(30) 100 20 736.7 **27 Apr/avr 2000 DE (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • RANGE HOOD

• HOTTE ASPIRANTE

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

(72) **ASGEIRSSON, Torfi**; Jahnstr. 32, 69221 Dossenheim (DE). **FEISTHAMMEL, Egon**; Wallstr. 4, 76437 Rastatt (DE).

(81) BR.

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

(51)⁷ **F24F**

(11) **WO 01/84055** (13) A2

(21) PCT/US01/13999

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 60/201,224 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • LABORATORY AIR HANDLING UNIT
• SYSTEME DE GESTION DE L'AIR D'UN LABORATOIRE

(71) **BOARD OF REGENTS OF UNIVERSITY OF NEBRASKA** [US/US]; Varner Hall, 3835 Holdrege Street, Lincoln, NE 68583 (US).

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

(72, 75) **CUI, Yujie** [CN/US]; 909 South 70th Street, Apartment 22, Omaha, NE 68106 (US). **LIU, Mingsheng** [CN/US]; 17569 "Y" Street, Omaha, NE 68135 (US).

(74) **GROSS, Michael, J.** et al. / etc.; Shook, Hardy & Bacon L.L.P., One Kansas City Place, 1200 Main Street, Kansas City, MO 64105-2118 (US).

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

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

(51)⁷ **F24F**

(11) **WO 01/84056** (13) A2

(21) PCT/US01/14007

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 60/201,225 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • OFFICE AIR HANDLING UNIT

• UNITE DE CLIMATISATION DE BUREAU

(71) **BOARD OF REGENTS OF UNIVERSITY OF NEBRASKA** [US/US]; Varner Hall, 3835 Holdrege Street, Lincoln, NE 68583 (US).

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

(72, 75) **LIU, Mingsheng** [CN/US]; 17569 "Y" Street, Omaha, NE 68135 (US).

(74) **GROSS, Michael, J.** et al. / etc.; Shook, Hardy & Bacon L.L.P., One Kansas City Place, 1200 Main Street, Kansas City, MO 64105-2118 (US).

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

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

(51)⁷ **F24F 12/00, 11/02, F28F 27/00**

(11) **WO 01/84057** (13) A1

(21) PCT/SE01/00937

(22) **2 May/mai 2001 (02.05.2001)**

(25) sv (26) en

(30) 0001612-1 **2 May/mai 2000 SE (02.05.2000)**

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● VENTILATION DEVICE
● DISPOSITIF DE VENTILATION
- (71) **MATTSSON, Torsten** [SE/SE]; Charles väg 16, S-436 55 Hovås (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STENEBY, Bengt** [SE/SE]; Fornfyndsvägen 14 A, S-433 41 Partille (SE).
- (74) **GÖTEBORGS PATENTBYRÅ DAHLSS AB**; Sjöporten 4, S-417 64 Göteborg (SE).
- (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 : (c)

- (51)⁷ **F24F 13/02**
- (11) **WO 01/84058** (13) A1
- (21) PCT/JP00/02746
- (22) **27 Apr/avr 2000 (27.04.2000)**
- (25) ja (26) ja
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● DUCT JOINT STRUCTURE
● STRUCTURE DE JOINT DE CONDUIT
- (71) **AIR SYSTEM KABUSHIKI KAISHA** [JP/JP]; 159-1, Otsu, Abo, Himeji-shi, Hyogo 670-0944 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **IIZUKA, Shozo** [JP/JP]; 15-29, Johokushinmachi 1-chome, Himeji-shi, Hyogo 670-0883 (JP).
- (74) **SUMIDA, Yoshihiro** et al. / etc.; Arco Patent Office, 3rd.fl., Bo-eki Bldg., 123-1, Higashimachi, Chuo-ku, Kobe-shi, Hyogo 650-0031 (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 **F24F 13/02, 9/00**
- (11) **WO 01/84059** (13) A1
- (21) PCT/JP00/02776
- (22) **27 Apr/avr 2000 (27.04.2000)**
- (25) ja (26) ja

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD AND DEVICE FOR STABILIZING SLIT FLUID JET
● PROCEDE ET DISPOSITIF DE STABILISATION D'UN JET DE FLUIDE PAR FENTE
- (71) **MAYEKAWA MFG. CO., LTD.** [JP/JP]; 13-1, Botan 2-chome, Koto-ku, Tokyo 135-8482 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (71, 72) **HORII, Kiyoshi** [JP/JP]; 8-15-501, Kamimeguro 5-chome, Meguro-ku, Tokyo 153-0051 (JP).
- (72, 75) **HASHITATE, Akitake** [JP/JP]; 611-3, Yotsuya, Zama-shi, Kanagawa 228-0025 (JP).
- (74) **NISHIZAWA, Toshio**; Mani-Building, 6F, 37-10, Udagawa-cho, Shibuya-ku, Tokyo 150-0042 (JP).
- (81) CA US.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (51)⁷ **F24H 1/20, H05B 3/78**
- (11) **WO 01/84060** (13) A1
- (21) PCT/US01/13740
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/564,199 **4 May/mai 2000 US (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● APPARATUS AND METHOD FOR PROTECTING A HEATING TANK ASSEMBLY OF A HOT WATER DISPENSER
● APPAREIL ET PROCEDE PERMETTANT DE PROTEGER UN ENSEMBLE RESERVOIR DE CHAUFFAGE POUR UN DISTRIBUTEUR D'EAU CHAUDE
- (71) **EMERSON ELECTRIC CO.** [US/US]; 8000 West Florissant, St. Louis, MO 63136 (US).
- (72) **DESANTIS, Paul, M.**; 5841 Joanne Drive, Apt. 106, Racine, WI 53406 (US).
GEORGEFF, Christian; 1901 North Prospect Avenue, Apt. 501, Milwaukee, WI 53202 (US).
HIRSCH, Charles; 20740 Vincent Court, Brookfield, WI 53045 (US).
ANDERSON, Thomas; 743 North Belmont Avenue, Arlington Heights, IL 60004 (US).
ZIMMERMANN, Bernd; 2075 State Route 603, Ashland, OH 44805 (US).
- (74) **FINKELSTEIN, Ira, D.**; Howrey Simon Arnold & White, LLP, 750 Bering Drive, Houston, TX 77057-2198 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (51)⁷ **F24J**
- (11) **WO 01/84061** (13) A2
- (21) PCT/US01/11742
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 09/564,646 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● MINIATURE PULSED HEAT SOURCE

- SOURCE DE CHALEUR IMPULSIONNELLE MINIATURE
- (71) **PHILIP MORRIS PRODUCTS INC.** [US/US]; 3601 Commerce Road, Richmond, VA 23234 (US).
- (72) **SWEENEY, William, R.**; 8242 Marwood Drive, Richmond, VA 23235 (US).
LILLY, A., Clifton, Jr.; 9641 Waterfowl Flyway, Chesterfield, VA 23838 (US).
- (74) **SKIFF, Peter, K.**; 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (51)⁷ **F24J**
- (11) **WO 01/84062** (13) A2
- (21) PCT/US01/13651
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,783 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● DIPOLE TUNABLE RECONFIGURABLE REFLECTOR ARRAY
● RÉSEAU DE RÉFLECTEURS RECONFIGURABLE ACCORDABLE DIPÔLE
- (71) **BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.** [US/US]; 65 Spit Brook Road, P.O. Box 868, Nashua, NH 03061-0868 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GILBERT, Roland, A.** [—/US]; 81 Chappell Drive, Milford, NH 03055 (US).
- (74) **LEVY, Mark** et al. / etc.; Salzman and Levy, Suite 902, 19 Chenango Street, Binghamton, NY 13901 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

- (51)⁷ **F25B**
- (11) **WO 01/84063** (13) A2
- (21) PCT/US01/14188
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en

- (30) 60/201,466 **3 May/mai 2000** US
(03.05.2000)
- (30) 60/220,942 **26 Jul/juillet 2000** US
(26.07.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BRUSHLESS DC RING MOTOR COOLING SYSTEM
• SYSTEME DE REFROIDISSEMENT POUR MOTEUR ANNULAIRE A COURANT CONTINU SANS BALAIS
- (71) **HORTON, INC.** [US/US]; 1170 Fifteenth Avenue Southeast, Minneapolis, MN 55414 (US).
- (72) **NELSON, Christopher, A.**; 8220 Stevens Avenue South, Bloomington, MN 55420 (US). **PALMER, Bradford, K.**; 5541 33rd Avenue South, Minneapolis, MN 55417 (US).
- (74) **KOENCK, Alan, M.**; Kinney & Lange, P.A., Kinney & Lange Building, 312 South Third Street, Minneapolis, MN 55415-1002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **F25B 45/00, 1/00**
- (11) **WO 01/84064** (13) A1
- (21) PCT/JP01/03550
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) ja (26) ja
- (30) 2000-130635 **28 Apr/avr 2000** JP
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR REFRIGERANT AND OIL COLLECTING OPERATION AND REFRIGERANT AND OIL COLLECTION CONTROLLER
• PROCEDE DE COMMANDE DE COLLECTE DE FRIGORIGENE ET D'HUILE ET UNITE DE COMMANDE DE COLLECTE DE FRIGORIGENE ET D'HUILE
- (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) **TAIRA, Shigeharu** [JP/JP]; c/o Shiga-seisakusho of DAIKIN INDUSTRIES, LTD., 1000-2, Aza Ootani, Okamoto-cho, Kusatsu-shi, Shiga 525-0044 (JP). **TANAKA, Junichirou** [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.; 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 **F25D 11/00, 16/00, F25B 9/14**
- (11) **WO 01/84065** (13) A1
- (21) PCT/JP01/03484
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) ja (26) ja
- (30) 2000-126868 **27 Apr/avr 2000** JP
(27.04.2000)
- (30) 2000-127539 **27 Apr/avr 2000** JP
(27.04.2000)
- (30) 2000-149683 **22 May/mai 2000** JP
(22.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COLD INSULATING CHAMBER
• CHAMBRE FROIDE ISOLANTE
- (71) **SHARP KABUSHIKI KAISHA** [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-0013 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OGURA, Yoshiaki** [JP/JP]; 170-1-509, Minaminoda, Sakai-shi, Osaka 599-8124 (JP). **SAKAMOTO, Jin** [JP/JP]; 3-2-22-302, Atobe-Kitanomachi, Yao-shi, Osaka 581-0068 (JP). **SAKAI, Atsuko** [JP/JP]; 3-14-26-705, Sekime, Joto-Ku, Osaka-shi, Osaka 536-0008 (JP).
- (74) **SANO, Shizuo**; Tenmabashi-Yachiyo Building Bekkan, 2-6, Tenmabashi-Kyomachi, Chuo-ku, Osaka-shi, Osaka 540-0032 (JP).
- (81) BR CA CN IL IN KR 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 **F25D 17/06, 23/00, 21/14**
- (11) **WO 01/84066** (13) A1
- (21) PCT/US00/11716
- (22) **1 May/mai 2000 (01.05.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DEVICE FOR COLLECTING WATER FROM AIR
• DISPOSITIF DE COLLECTE DE L'EAU PRESENTE DANS L'AIR
- (71) **UNIVERSITY OF MARYLAND** [US/US]; 4312 Knox Road, College Park, MD 20742 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **FAWZI, Hisham** [—/US]; 149 Cedarwalk Circle, Leesburg, VA 20176 (US).
- (72, 75) **RADERMACHER, Reinhard, K.** [US/US]; 13255 Venetian Road, Silver Spring, MD 20904 (US).
- (74) **SOKOHL, Robert, E.** et al. / etc.; Sterne, Kessler, Goldstein & Fox P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934 (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 **F26B 21/06**
- (11) **WO 01/84067** (13) A1
- (21) PCT/SE01/00903
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) sv (26) en
- (30) 0001595-8 **2 May/mai 2000** SE
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PLANT FOR DRYING MOISTURE-CONTAINING GOODS
• INSTALLATION DE SECHAGE DE PRODUITS CONTENANT DE L'HUMIDITE
- (71, 72) **ARVIDSSON, Börje** [SE/SE]; Sydvarnsgatan 5 A, S-653 44 Karlstad (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 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 **F28F 7/00**
- (11) **WO 01/84068** (13) A1
- (21) PCT/US01/14609
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 60/202,011 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)

(54) ● CHANNEL CONNECTION FOR PIPE TO BLOCK JOINTS

- RACCORD DE CANALISATION POUR TUYAU PERMETTANT DE BLOQUER DES JOINTS

(71) **AAVID THERMALLOY, LLC** [—/US]; 80 Commercial Street, Concord, NH 03301 (US).

(72) **CHEUNG, Che, M.**; 4320 Burnhill Drive, Plano, TX 75024 (US). **MOORE, Marvin, F.**; 6840 Mossvine Circle, Dallas, TX 75240 (US). **PROSPERI, Roberto**; 5700 Capatera Trace, #718, Austin, TX 78727 (US).

(74) **WEISZ, Edward, M.**; Cohen, Pontani, Lieberman & Pavane, Suite 1210, 551 Fifth Avenue, New York, NY 10176 (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).

(51)⁷ **F41A 17/06, G06K 9/00**

(11) **WO 01/84069** (13) A1

(21) PCT/EP01/04862

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) de (26) de

(30) 200 07 639.6 **1 May/mai 2000** DE (01.05.2000)

(30) 200 13 901.0 **13 Aug/août 2000** DE (13.08.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● FIREARM

- ARME

(71) **DELSY ELECTRONIC COMPONENTS AG** [DE/DE]; Am Bahnhof 2, 55765 Birkenfeld (DE).

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

(72, 75) **PÖHS, Hans, Jürgen** [DE/DE]; Wiesendellstrasse 17, 55743 Idar-Oberstein (DE).

(74) **SÄGER, Manfred**; Postfach 63, CH-7014 Trin (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).

Published / Publiée : (c)

(51)⁷ **F42D 1/04, F42B 3/10**

(11) **WO 01/84070** (13) A1

(21) PCT/AU01/00480

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 09/559,662 **28 Apr/avr 2000** US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● BLAST INITIATION DEVICE

● DISPOSITIF D'AMORÇAGE D'EXPLOSION

(63) US 09/559,662 (CIP)
28 Apr/avr 2000 (28.04.2000)

(71) **ORICA EXPLOSIVES TECHNOLOGY PTY LTD** [AU/AU]; 1 Nicholson Street, Melbourne, Victoria 3000 (AU).

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

(72, 75) **CHAN, Sek, K.** [CA/CA]; 4076 Kurchiran Street, Pierrefonds, Québec H9H 4A9 (CA). **CARRIERE, Raymond** [CA/CA]; 276 Woodbine, Brownsburg, Québec JOV 1A0 (CA). **REID, John, T.** [CA/CA]; 24 Bunting Lane, Kanata, Ontario K2M 2P7 (CA).

(74) **HUNTSMAN, Peter, Harold** et al. / etc.; Davies Collision 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **G01B 5/00, 5/008, 5/25, 7/00, 7/008, 7/31, B60S 5/00, B21D 1/14**

(11) **WO 01/84071** (13) A1

(21) PCT/AU01/00493

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) PQ 7208 **2 May/mai 2000** AU (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● DATUM POINT ADAPTOR FOR VEHICLE GAUGING APPARATUS

- ADAPTATEUR DE POINT DE REPÈRE POUR DISPOSITIF DE JAUGEAGE DE VÉHICULE

(71, 72) **MASON, James, Herbert** [AU/AU]; 2 Wellington Street, Narrabeen, NSW 2101 (AU).

(74) **TAYLOR, Paul, Robert**; Paul R. Taylor & Associates, P.O. Box 742, Spit Junction, NSW 2088 (AU).

(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 **G01B 5/004**

(11) **WO 01/84072** (13) A1

(21) PCT/DE01/01613

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) de (26) de

(30) 200 07 799.6 **3 May/mai 2000** DE (03.05.2000)

(30) 200 21 650.3 **20 Dec/déc 2000** DE (20.12.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● DEVICE FOR MEASURING AN OBJECT ACROSS SEVERAL AXES

- DISPOSITIF DE MESURE D'UN OBJET SELON PLUSIEURS AXES

(71) **KOMEJ INDUSTRIELLE MESSTECHNIK GMBH** [DE/DE]; Püttlinger Landstrasse 114, 66333 Völklingen (DE).

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

(72, 75) **HAAGE, Klaus** [DE/DE]; Galileiweg 32, 66333 Völklingen (DE). **LAUER, Josef** [DE/DE]; Pommernweg 16, 66346 Püttlingen (DE).

(74) **VIÈL, Christof** et al. / etc.; Vièl & Vièl, Postfach 65 04 03, 66143 Saarbrücken (DE).

(81) CA CH 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 **G01B 5/30, 7/16**

(11) **WO 01/84073** (13) A1

(21) PCT/CH01/00266

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) de (26) de

(30) 863/00 **3 May/mai 2000** CH (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● MEASURING SENSOR

- CAPTEUR DE MESURE

(71) **HERA ROTTERDAM B.V.** [NL/NL]; Max Euwelaan 61, NL-3062 MA Rotterdam (NL). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TANNER, Matthias** [CH/CH]; Unterdorf 23, CH-8261 Hemishofen (CH).

(74) **BREITER, Heinz**; Patentanwälte Breiter + Wiedmer AG, Seuzachstr. 2, Postfach 366, CH-8413 Neftenbach (CH).

(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 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 **G01B 7/00, G06F 15/00**

(11) **WO 01/84074** (13) A1

(21) PCT/US01/01155

(22) **11 Jan/jan 2001 (11.01.2001)**

(25) en (26) en

(30) 09/560,832 **28 Apr/avr 2000** US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • HIGH PRECISION LASER MONITOR FOR MANUFACTURE OF OPTICAL COATINGS AND METHOD FOR ITS USE
- DISPOSITIF DE CONTROLE LASER HAUTE PRECISION DESTINE A LA FABRICATION DE REVETEMENTS OPTIQUES ET PROCEDE D'UTILISATION
- (71) **ORCA PHOTONIC SYSTEMS, INC.** [US/US]; 14462 N.E. 95th Street, Redmond, WA 98052 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MOODY, Stephen, E.** [US/US]; 14058 162nd Avenue, NE, Woodinville, WA 98072 (US). **CUNNINGHAM, David, L.** [US/US]; 8609 N.E. 127th Street, Kirkland, WA 98034 (US).
- (74) **STORWICK, Robert, M.**; P.O. Box 386, Mercer Island, WA 98040 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 7/00**
- (11) **WO 01/84075** (13) A1
- (21) PCT/US01/13954
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/561,671 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHODS FOR SENSING POSITIONS OF AN ACTUATOR MOVING LONGITUDINALLY
- PROCEDES DE DETECTION DES POSITIONS D'UN ACTIONNEUR SE DEPLAÇANT LONGITUDINALEMENT
- (71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (US).
- (72) **RHODES, Michael, L.**; 7526 5th Avenue South, Richfield, MN 55423 (US). **FRENCH, Howard, B.**; 1597 Garden Avenue, Falcon Heights, MN 55113 (US).
- (74) **CRISS, Roger, H.** et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (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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- FR GB GR 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 **G01B 21/04, 11/00, 5/008, 7/008**
- (11) **WO 01/84076** (13) A1
- (21) PCT/EP01/03860
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) de (26) de
- (30) 100 20 842.8 **28 Apr/avr 2000 (28.04.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CO-ORDINATE MEASURING DEVICE OR MACHINE TOOL
- INSTRUMENT DE MESURE A COORDONNEES OU MACHINE-OUTIL
- (71) **CARL ZEISS** [DE/DE]; 89518 Heidenheim (Brenz) (DE).
(only for / seulement pour AT BE CH CY DE DK ES FI FR GR IE IT LU MC NL PT SE TR)
- (71) **CARL-ZEISS-STIFTUNG TRADING AS CARL ZEISS** [DE/DE]; 89518 Heidenheim (Brenz) (DE).
(only for / seulement pour GB JP)
- (72, 75) **RUCK, Otto** [DE/DE]; Nelkenstrasse 9, 73479 Pfahlheim (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 **G01C 3/00, G02B 27/09**
- (11) **WO 01/84077** (13) A1
- (21) PCT/EP01/02204
- (22) **28 Feb/fév 2001 (28.02.2001)**
- (25) de (26) de
- (30) 00108836.8 **26 Apr/avr 2000 (26.04.2000)** EP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OPTICAL TELEMETER
- TELEMETRE OPTIQUE
- (71) **LEICA GEOSYSTEMS AG** [CH/CH]; Heinrich-Wild-Strasse, CH-9435 Heerbrugg (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GÄCHTER, Bernhard** [CH/CH]; Kapfstrasse 4b, CH-9436 Balgach (CH). **SCHILLING, Andreas** [DE/CH]; Riedmatt 28A, CH-6300 Zug (CH). **STAUFFER, Laurent** [CH/CH]; Lehmstrasse 5, CH-9443 Widnau (CH). **VOKINGER, Urs** [CH/CH]; Haslachstrasse 2581, CH-9434 Au (CH).
- (74) **BÜCHEL KAMINSKI & PARTNER**; Letzanaweg 25, FL-9495 Triesen (LI).
- (81) AU CA JP 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 **G01C 11/06**
- (11) **WO 01/84078** (13) A1
- (21) PCT/CH01/00195
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) de (26) de
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- (30) 788/00 **20 Apr/avr 2000 (20.04.2000)** CH
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR CONVERTING NON-GEOMETRICALLY-TRUE PHOTOGRAPHS USING GRAPHIC DATA PROCESSING METHOD IN GEOMETRICALLY-TRUE DIGITAL MEASURED IMAGES
- PROCEDE POUR CONVERTIR DES PHOTOGRAPHIES NON FIDELES GEOMETRIQUEMENT EN IMAGES DE MESURE NUMERIQUES FIDELES GEOMETRIQUEMENT PAR DES PROCEDES DE TRAITEMENT DE DONNEES GRAPHIQUES
- (71, 72) **MOSER, Walter** [DE/CH]; Chez Gabriel, CH-1346 Les Bioux (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 **G01C 17/30, G01R 33/04**
- (11) **WO 01/84079** (13) A1
- (21) PCT/EP01/04970
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) CA00A000011 **3 May/mai 2000 (03.05.2000)** IT
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ELECTRONIC COMPASS
- COMPAS ELECTRONIQUE
- (71) **SULAS, Sergio** [IT/IT]; Via Stazione, 11, I-08011 Bolotana (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOZLOWSKI, Janusz** [PL/IT]; Viale Sardegna, 56, I-08011 Nuoro (IT). **PALAN-GIO, Paolo** [IT/IT]; Via Dante Alighieri, 5, I-67100 L'Aquila (IT).
- (74) **GERVASI, Gemma**; Notarbartolo & Gervasi S.p.A., Corso di Porta Vittoria, 9, I-20122 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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- Published / Publiée : (c)

(51)⁷ **G01C 21/00, G01S 11/00, G06G 7/78**(11) **WO 01/84080** (13) A1

(21) PCT/US01/13849

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 09/560,797 **28 Apr/avr 2000** US
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● GLOBAL POSITIONING SYSTEM TAG SYSTEM

- SYSTEME DE BALISE POUR SYSTEME DE POSITIONNEMENT GLOBAL (GPS)

(71) **SIRF TECHNOLOGY, INC.** [US/US]; 148 East Brokaw Road, San Jose, CA 95112 (US).(72) **BRODIE, Keith, J.**; 12 Silveroak, Irvine, CA 95129 (US).(74) **SARISKY, David, S.** et al. / etc.; Fulwider Patton Lee & Utecht, LLC, 10th Floor, Howard Hughes Center, 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).

(51)⁷ **G01C 21/18**(11) **WO 01/84081** (13) A1

(21) PCT/DE01/01443

(22) **12 Apr/avr 2001 (12.04.2001)**

(25) de (26) de

(30) 100 21 373.1 **2 May/mai 2000** DE
(**02.05.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● POSITION DETERMINATION METHOD AND NAVIGATION DEVICE

- PROCEDE DE DETERMINATION DE POSITION ET APPAREIL DE NAVIGATION

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

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

(72, 75) **MOSIS, Torsten** [DE/DE]; Carl-Thiel-Str.5, 93053 Regensburg (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).

(51)⁷ **G01C 21/36**(11) **WO 01/84082** (13) A1

(21) PCT/DE01/01587

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) de (26) de

(30) 100 21 171.2 **29 Apr/avr 2000** DE
(**29.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● NAVIGATION METHOD AND DEVICE
● PROCEDE ET DISPOSITIF 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) **DUCKECK, Ralf** [DE/DE]; Zierenbergstr. 11, 31137 Hildesheim (DE).

(81) AU 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 5/26, G01B 11/00, H01L 31/02**(11) **WO 01/84083** (13) A1

(21) PCT/DE01/01672

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) de (26) de

(30) 100 22 619.1 **28 Apr/avr 2000** DE
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● SCANNING UNIT FOR AN OPTICAL POSITION MEASURING DEVICE

- UNITE DE BALAYAGE POUR DISPOSITIF DE MESURE OPTIQUE DE LA POSITION

(71) **DR. JOHANNES HEIDENHAIN GMBH** [DE/DE]; Dr.-Johannes-Heidenhain-Strasse 5, 83301 Traunreut (DE).

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

(72, 75) **MAYER, Elmar, J.** [DE/DE]; Höllberg 5, 83365 Nussdorf (DE). **HOLZAPFEL, Wolfgang** [DE/DE]; Grottenweg 2, 83119 Obing (DE). **LOESCHCKE, Klaus** [DE/DE]; Waldstrasse 8, 12527 Berlin (DE).(74) **NINNEMANN, Detlef**; Maikowski & Ninnemann, Kurfürstendamm 54-55, 10707 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).

(51)⁷ **G01D 5/36**(11) **WO 01/84084** (13) A1

(21) PCT/EP01/04277

(22) **14 Apr/avr 2001 (14.04.2001)**

(25) de (26) de

(30) 100 20 575.5 **28 Apr/avr 2000** DE
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● SCANNING UNIT FOR AN OPTICAL POSITION MEASURING DEVICE

- UNITE DE BALAYAGE POUR DISPOSITIF DE MESURE OPTIQUE DE LA POSITION

(71, 72) **DR. JOHANNES HEIDENHAIN GMBH** [DE/DE]; Postfach 12 60, 83292 Traunreut (DE).

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

(72, 75) **MAYER, Elmar, J.** [DE/DE]; Höllberg 5, 83365 Nussdorf (DE). **HOLZAPFEL, Wolfgang** [DE/DE]; Grottenweg 2, 83119 Obing (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 **G01F**(11) **WO 01/84085** (13) A2

(21) PCT/US01/13301

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 09/563,026 **2 May/mai 2000** US
(**02.05.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● LOW THERMAL STRESS BALANCE BAR FOR A CORIOLIS FLOWMETER
● BARRE D'EQUILIBRAGE A FAIBLE CONTRAINTE THERMIQUE POUR DEBITMETRE A EFFET DE CORIOLIS(71) **MICRO MOTION, INC.** [US/US]; 7070 Winchester Circle, Boulder, CO 80301 (US).(72) **VAN CLEVE, Craig, Brainerd**; 2921 Stagecoach Trail, P.O. Box 1382, Lyons, CO 80540 (US). **LANHAM, Gregory, Treat**; 1249 3rd Avenue, Longmont, CO 80501 (US).(74) **DUFT, Donald, M.** et al. / etc.; Chrisman Bynum & Johnson, 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 **G01F 1/66, 23/296**(11) **WO 01/84086** (13) A1

(21) PCT/US01/09981

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

(25) en (26) en

(30) 09/562,225 **28 Apr/avr 2000** US
(**28.04.2000**)(30) 09/587,740 **5 Jun/juin 2000** US
(**05.06.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● DYNAMIC RANGE SENSOR AND METHOD OF DETECTING NEAR FIELD ECHO SIGNALS

- DETECTEUR DYNAMIQUE A PLAGE LARGE ET METHODE DE DETECTION DE SIGNAUX D'ECHO A CHAMP PROCHE

(71) **SSI TECHNOLOGIES, INC.** [US/US]; 3200 Palmer Drive, Janesville, WI 53546 (US).(72) **REIMER, Lawrence, B.**; 3812 Churchill Drive, Janesville, WI 53546 (US).(74) **MILLER, Thomas, A.**; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Milwaukee, WI 53202 (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**
(11) **WO 01/84087** (13) A1
(21) PCT/IB01/00667
(22) **23 Apr/avr 2001 (23.04.2001)**
(25) de (26) de
(30) 871/00 **4 May/mai 2000 CH (04.05.2000)**
(30) 1160/00 **13 Jun/juin 2000 CH (13.06.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • FLOW SENSOR
• DETECTEUR DE DEBIT POUR FLUIDES
(71) **SENSIRION AG** [CH/CH]; Eggbühlstrasse 14, CH-8052 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **MAYER, Felix** [CH/CH]; Viktoriasstrasse 38, CH-8057 Zürich (CH). **HORNUNG, Mark, Rainer** [DE/CH]; Michelstrasse 2, CH-8049 Zürich (CH). **STEINER VANHA, Ralph** [CH/CH]; Markusstrasse 18, CH-8006 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 BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **G01F 1/692, G01N 27/18, 25/18, F02D 35/00**
(11) **WO 01/84088** (13) A1
(21) PCT/JP00/02910
(22) **2 May/mai 2000 (02.05.2000)**
(25) ja (26) ja
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • DEVICE FOR MEASURING PHYSICAL QUANTITY, METHOD OF MANUFACTURE THEREOF, AND VEHICLE CONTROL SYSTEM USING DEVICE FOR MEASURING PHYSICAL QUANTITY
• DISPOSITIF DE MESURE D'UNE QUANTITE PHYSIQUE, PROCEDE DE FABRICATION ASSOCIE, ET SYSTEME DE COMMANDE DE VEHICULE METTANT EN OEUVRE CE DISPOSITIF DE MESURE DE QUANTITE PHYSIQUE
(71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 (JP). **HITACHI CAR ENGINEERING CO., LTD.** [JP/JP]; 2477, Takaba, Hitachinaka-shi, Ibaraki 312-0062 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **WATANABE, Izumi** [JP/JP]; Hitachi Car Engineering Co., Ltd., 2477, Takaba, Hitachinaka-shi, Ibaraki 312-0062 (JP). **NAKADA, Keiichi** [JP/JP]; Automotive Products, Hitachi, Ltd., 2520, Ohaza-Takaba, Hitachinaka-shi, Ibaraki 312-0062 (JP). **YAMADA, Masamichi** [JP/JP]; Hitachi Research Laboratory, Hitachi Ltd., 1-1, Ohmikacho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP).
(74) **KASUGA, Yuzuru**; 7F., Kyodo Building-Shinkodenmachi, 1-3, Nihonbashi-Kodenmachi, Chuo-ku, Tokyo 103-0001 (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).

- (51)⁷ **G01F 15/00**
(11) **WO 01/84089** (13) A1
(21) PCT/US00/35627
(22) **29 Dec/déc 2000 (29.12.2000)**
(25) en (26) en
(30) 09/564,181 **4 May/mai 2000 US (04.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • FLUID METER WITH MAGNETIC FLUX SENSOR
• DEBITMETRE MUNI D'UN CAPTEUR DE FLUX MAGNETIQUE
(71) **SCHLUMBERGER RESOURCE MANAGEMENT SERVICES, INC.** [US/US]; Building 300, 5430 Metric Place, Norcross, GA 30092-2550 (US).
(72) **MURRAY, Kent**; 8619 Mill Chase Court, Montgomery, AL 36117 (US). **BIANCHI, Timothy**; 101 Camilla Drive, Tallassee, AL 36078 (US). **HAMILTON, David**; 2261 Longwood Drive, Auburn, AL 36830 (US). **BRENNAN, William, J., Jr.**; 1571 Meriwether Circle, Montgomery, AL 36117 (US). **LOVETT, Jerry, W.**; 216 Dogwood Drive, Auburn, AL 36830 (US). **CASTLEBERRY, Walter**; 787 Stableway Road, Pike Road, AL 36064 (US).

- (74) **MOOSE, Richard, M.**; Dority & Manning, Poste Office 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 **G01F 23/00, 9/00, 9/02, G08G 1/0968, 1/0969**
(11) **WO 01/84090** (13) A1
(21) PCT/US01/10089
(22) **29 Mar/mar 2001 (29.03.2001)**
(25) en (26) en
(30) 09/562,225 **28 Apr/avr 2000 US (28.04.2000)**

- (43) 8 Nov/nov 2001 (08.11.2001)
(54) • FUEL OPTIMIZATION SYSTEM WITH IMPROVED FUEL LEVEL SENSOR
• SYSTEME D'OPTIMISATION DE CARBURANT DOTE D'UN DETECTEUR AMELIORE DU NIVEAU DE CARBURANT
(71) **SSI TECHNOLOGIES, INC.** [US/US]; 3200 Palmer Drive, Janesville, WI 53546 (US).
(72) **REIMER, Lawrence, B.**; 3812 Churchill Drive, Janesville, WI 53546 (US).
(74) **MILLER, Thomas, A.**; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Milwaukee, WI 53202 (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 23/26, 11/28**
(11) **WO 01/84091** (13) A1
(21) PCT/EP00/03878
(22) **28 Apr/avr 2000 (28.04.2000)**
(25) de (26) de
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • FLUID RESERVOIR WITH LEVEL MEASUREMENT AND A DOSING SYSTEM, A WITHDRAWAL SYSTEM AND A COMBINED DOSING/WITHDRAWAL SYSTEM
• RESERVOIR DE LIQUIDE AVEC MESURE DU NIVEAU ET SYSTEME DOSEUR ET SYSTEME COMBINE DE DOSAGE/SOUTIRAGE
(71) **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.** [DE/DE]; Leonrodstrasse 54, D-80636 München (DE).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **RICHTER, Martin** [DE/DE]; Brahmstrasse 6, D-81677 München (DE). **WOIAS, Peter** [DE/DE]; Amselweg 10, D-81735 München (DE).
(74) **SCHOPPE, Fritz**; Schoppe, Zimmermann & Stöckeler, Postfach 71 08 67, D-81458 München (DE).
(81) US.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE).

- (51)⁷ **G01F 23/30**
(11) **WO 01/84092** (13) A1
(21) PCT/US01/13645
(22) **28 Apr/avr 2001 (28.04.2001)**
(25) en (26) en
(30) 60/201,022 **1 May/mai 2000 US (01.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • ENCAPSULATED FLOAT AND METHOD FOR MAKING SAME
• FLOTTEUR ENCAPSULE ET PROCEDE DE FABRICATION CORRESPONDANT
(71, 72) **CANALES, Ricardo** [US/US]; 701 West Broadway, Glendale, CA 91204 (US).

(74) **WAGNER, John, E.** et al. / etc.; Law Offices of John E. Wagner, 3541 Ocean View Boulevard, Glendale, CA 91208 (US).

(81) AU BR 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).

Published / Publiée : (c)

(51)⁷ **G01G 13/22, 13/24**

(11) **WO 01/84093** (13) A1

(21) PCT/US01/10878

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

(25) en (26) en

(30) 09/563,246 **1 May/mai 2000** US
(01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ROTARY POCKETED WEIGH FEEDER
• TREMIE DE MESURE COMPRENANT
DES COMPARTIMENTS ROTATIFS

(63) US 09/563,246 (CON)
1 May/mai 2000 (01.05.2000)

(71) **ACRISON, INC.** [US/US]; 20 Empire Boulevard, Moonachie, NJ 07074 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RICCIARDI, Ronald, J.** [US/US]; 27 Maria Road, Woodcliff Lake, NJ 07675 (US).

(74) **FERRARA, Richard, P.**; 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 **G01G 21/00**

(11) **WO 01/84094** (13) A1

(21) PCT/US01/13303

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 09/563,717 **3 May/mai 2000** US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • COLLAPSIBLE WEIGHING SCALE
• BALANCE PLIABLE

(71, 72) **HULBURT, Joan** [US/US]; 2043 Random Road, Cleveland, OH 44106 (US).

(72) **MATHEWSON, Brian, B.**; 20751 Beaconsfield Blvd., Rocky River, OH 44116 (US).

(74) **MOLDOVANYI, Jay, F.**; Fay, Sharpe, Fagan, Minnich & McKee, LLP, 7th floor, 1100 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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 1/42**

(11) **WO 01/84095** (13) A1

(21) PCT/US01/13689

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,459 **28 Apr/avr 2000** US
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DEVICE AND METHOD FOR ULTRAVIOLET RADIATION MONITORING

• DISPOSITIF ET PROCÉDE DE SURVEILLANCE DE RAYONNEMENT ULTRAVIOLET

(71) **APA OPTICS, INC.** [US/US]; 2950 N.E. 84th Lane, Blaine, MN 55449 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SHIN, Minseub** [KR/US]; 5825 Prairie Ridge Drive, Shoreview, MN 55126 (US).
JAIN, Anil, K. [US/US]; 4 West Bay Lane, North Oaks, MN 55127 (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 US UZ VN YU ZA ZW.

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

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(51)⁷ **G01J 3/00, G01N 21/00, 21/27, C12M 3/00**

(11) **WO 01/84096** (13) A1

(21) PCT/US00/11487

(22) **28 Apr/avr 2000 (28.04.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CO₂ GAS MEASUREMENT SYSTEM FOR A LABORATORY INCUBATOR

• SYSTÈME DE MESURE DE CO₂ GAZEUX POUR INCUBATEUR DE LABORATOIRE

(71) **SPX CORPORATION** [US/US]; 700 Terrace Point Drive, P.O. Box 3301, Muskegon, MI 49443-3301 (US).

(72) **BUTTS, Charles, G.**; 2 Robin Lane, Weaverville, NC 28787 (US).
RUNION, Timothy, R.; 1050 Old Leicester Highway, Asheville, NC 28806 (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 CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU 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 **G01J 3/02, 3/28**

(11) **WO 01/84097** (13) A1

(21) PCT/NL01/00327

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) PCT/NL00/00281 **1 May/mai 2000** NL
(01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MEASURING WEAWELENGTH CHANGE

• PROCÉDE ET MOYENS DESTINÉS A MESURER DES CHANGEMENTS DE LONGUEURS D'ONDES

(71) **NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETEN-SCHAPPELIJK 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) **CHENG, Lun, Kai** [NL/NL]; Schoemakerstraat 97, NL-2628 VK Delft (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 **G01J 9/00, 3/28**

(11) **WO 01/84098** (13) A1

(21) PCT/NL00/00281

(22) **1 May/mai 2000 (01.05.2000)**

(25) en (26) en

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND MEANS OF MEASURING WAVELENGTH CHANGE
• PROCEDE ET DISPOSITIF DE MESURE DES CHANGEMENTS DE LONGUEURS D'ONDE
- (71) **NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETEN-SCHAPPELIJK 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) **CHENG, Lun, Kai** [NL/NL]; Schoemakerstraat 97, NL-2628 VK Delft (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 CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU 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 **G01K 7/02, 1/16, G01F 1/684**
- (11) **WO 01/84099** (13) A1
- (21) PCT/IB01/00639
- (22) **20 Apr/avr 2001 (20.04.2001)**
- (25) de (26) de
- (30) 871/00 **4 May/mai 2000** CH
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SENSOR MODULE AND A METHOD FOR THE PRODUCTION OF THE SAME
• MODULE DE DETECTION ET SON PROCEDE DE FABRICATION
- (71) **SENSIRION AG** [CH/CH]; Eggbühlstrasse 14, CH-8052 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAYER, Felix** [CH/CH]; Viktoriasstrasse 38, CH-8052 Zürich (CH). **STEINER VANHA, Ralph** [CH/CH]; Markusstasse 18, CH-8006 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 BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01K 7/18, H01C 17/28**
- (11) **WO 01/84100** (13) A1
- (21) PCT/EP01/04617
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) de (26) de
- (30) 100 20 931.9 **28 Apr/avr 2000** DE
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TEMPERATURE SENSOR AND A METHOD FOR BONDING A TEMPERATURE SENSOR
• SONDE DE TEMPERATURE ET PROCEDE POUR LA MISE EN CONTACT D'UNE SONDE DE TEMPERATURE
- (71, 72) **ZITZMANN, Heinrich** [DE/DE]; Blütenweg 14, 91207 Lauf an der Pegnitz (DE). **BERNITZ, Georg** [DE/DE]; Königsweiherstrasse 5, 90445 Nürnberg (DE).
- (74) **SCHOPPE, Fritz** et al. / etc.; Schoppe, Zimmermann, Stöckeler & Zinkler, Postfach 71 08 67, 81458 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 **G01L 9/00**
- (11) **WO 01/84101** (13) A2
- (21) PCT/US01/13993
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/564,506 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PRESSURE TRANSMITTER WITH IMPROVED ISOLATOR SYSTEM
• TRANSMETTEUR DE PRESSION POURVU D'UN SYSTEME D'ISOLATION AMELIORE
- (71) **ROSEMOUNT INC.** [US/US]; 12001 Technology Drive, Eden Prairie, MN 55344 (US).
- (72) **NORD, Christina, A.**; 13813 Thomas Avenue, Burnsville, MN 55337 (US). **HORKY, David, A.**; 3525 Tuxedo Road, Mound, MN 55364 (US). **GUTTSEN, Kenneth, G.**; 9555 Kingswood Drive, Chaska, MN 55318 (US). **JOHNSON, Thomas, E.**; 2639 Florida Avenue South, St. Louis Park, MN 55426 (US). **SHERIN, Matthew, G.**; 4250 Jackson Street NE, Columbia Heights, MN 55421 (US). **SZAFRANSKI, Kevin, P.**; 11300 Highway 25, Foley, MN 56329 (US). **BALLOT, William, J.**; 603 McCallum Drive, New Brighton, MN 55112 (US). **PATRICK, Renae, M.**; 8580 Magnolia Trail, #118, Eden Prairie, MN 55344 (US). **HARASYN, Donald, E.**; 15811 Summit Drive, Eden Prairie, MN 55347 (US). **EIDENSCHINK, Ryan, R.**; 2830 Weston Lane North, Plymouth, MN 55447 (US). **SCHANSBERG, Todd, W.**; 2090 Aberdeen Avenue, Jordan, MN 55352 (US). **ROMO, Mark, G.**; 8630 Coachmans Lane, Eden Prairie, MN 55347 (US). **BEHM, Steven, M.**; 3759 Howard Avenue, White Bear Lake, MN 55110 (US). **LOUWAGIE, Bennett, L.**; 422 Pineview Lane North, Plymouth, MN 55441 (US). **HEDTKE, Robert, C.**; 17450 90th Street, Young America, MN 55397 (US). **RUD, Stanley, E., Jr.**; 8828 Ridge Ponds Drive, Victoria, MN 55386 (US). **BREKKEN, Jeffrey, C.**; 201 West 73 1/2 Street, Richfield, MN 55423 (US).
- (74) **CHRISTENSON, Christopher, R.** et al. / etc.; Westman, Champlin & Kelly, P.A., International Centre, Suite 1600, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).
- (81) DE JP.
-
- (51)⁷ **G01M 3/26, G01N 19/08**
- (11) **WO 01/84102** (13) A1
- (21) PCT/AU01/00504
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) PQ 7266 **3 May/mai 2000** AU
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND METHOD FOR THE DETECTION AND PROPAGATION MEASUREMENT OF FLAWS IN A COMPONENT OR STRUCTURE
• SYSTEME ET PROCEDE DE DETECTION ET DE MESURE DE PROPAGATION DES DEFAUTS DANS UN COMPOSANT OU DANS UNE STRUCTURE
- (71) **STRUCTURAL MONITORING SYSTEMS LTD** [AU/AU]; Level 1, 16 Ord Street, WEST PERTH, Western Australia 6005 (AU).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAVEY, Kenneth, John** [AU/AU]; 15 Mann Way, BASSENDEAN, Western Australia 6054 (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 **G01M 3/26, 3/00, 3/04, 3/08**
- (11) **WO 01/84103** (13) A1
- (21) PCT/US01/14167
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,164 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMPROVED METHODS FOR DETECTING LEAKS IN PRESSURIZED PIPING

- WITH A PRESSURE MEASUREMENT SYSTEM
- PROCEDES AMELIORES DE DETECTION DE FUITES DANS UNE TUYAU-TERIE SOUS PRESSION AU MOYEN D'UN SYSTEME DE MESURE DE LA PRESSION
- (71) **VISTA RESEARCH, INC.** [US/US]; 755 North Mary Avenue, Sunnyvale, CA 94086 (US).
- (72) **FIERRO, Michael, R.;** 755 North Mary Avenue, Sunnyvale, CA 94086 (US). **MARESCA, Joseph, M., Jr.;** 755 North Mary Avenue, Sunnyvale, CA 94086 (US).
- (74) **JAFFER, David, H.;** Pillsbury Winthrop LLP, 2550 Hanover Street, Palo Alto, CA 94304-1115 (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 **G01M 11/00**
- (11) **WO 01/84104** (13) A2
- (21) PCT/US01/11790
- (22) **11 Apr/avr 2001 (11.04.2001)**
- (25) en (26) en
- (30) 09/560,206 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • AN APPARATUS FOR MANUFACTURING OPTICAL COMPONENTS
- APPAREIL PERMETTANT DE FABRIQUER DES COMPOSANTS OPTIQUES
- (71) **CORNING INCORPORATED** [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).
- (72) **CANTER, Larry, R.;** 238 Kingsbury Avenue, Corning, NY 14830 (US). **CAZEL, Retha, L.;** 740 County Route 127, Woodhull, NY 14898 (US). **CHRISTENSON, Michael, J.;** 4610 Dyke Road, Corning, NY 14830 (US). **COBB-CAIN, Kim, F.;** 10 Orchard Drive, Corning, NY 14830 (US). **DRUM, David, L.;** 193 East Lake Road, Hammondsport, NY 14840 (US). **JORGENSEN, Ronald;** 900 Chambers Road, Horseheads, NY 14845 (US). **MCCANN, Kevin, R.;** 729 Taylor Road, Horseheads, NY 14845 (US). **ROBINSON, Harry;** 5 Theresa Drive, Corning, NY 14830 (US). **SCHULTES, Joel, A.;** 4107 Meads Creek Road, Painted Post, NY 14870 (US). **ULRICH, David, J.;** 5054 State Route 227, Burdett, NY 14818 (US).
- (74) **SMITH, Eric, M.;** Corning Incorporated, SP TI 3 I, 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.
- 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 **G01M 17/08, B61L 23/04**
- (11) **WO 01/84105** (13) A1
- (21) PCT/EP01/04428
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) de (26) de
- (30) 100 20 520.8 **19 Apr/avr 2000 DE (19.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR MONITORING THE HANDLING CHARACTERISTICS OF A RAIL VEHICLE
- PROCEDE ET DISPOSITIF POUR SURVEILLER LES CARACTERISTIQUES DE ROULEMENT D'UN VEHICULE SUR RAILS
- (71) **DEUTSCHE BAHN AG** [DE/DE]; Postdamer Platz 2, 10782 Berlin (DE). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SÄGLITZ, Mario** [DE/DE]; Grillparzer Str. 5, 12163 Berlin (DE). **SUNDER, Reinhold** [DE/DE]; Schrader-Velgen-Weg 4, 85778 Haimhausen (DE). **KOLBASS-EFF, Alexander** [DE/DE]; Tannenstrasse 15, 83527 Haag-Rosenberg (DE). **KIENINGER, Kurt** [DE/DE]; Jagdhornstr. 45, 81827 München (DE). **ACKERMANN, Thomas** [DE/DE]; Bergstr. 3, 85368 Wang (DE).
- (74) **DEUTSCHE BAHN AG;** Forschungs- und Technologiezentrum (TZ), Patentabteilung, PA Zinken-Sommer, Völckerstr.5, 80939 München (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 **G01N**
- (11) **WO 01/84106** (13) A2
- (21) PCT/IL01/00366
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) en (26) en
- (30) 60/198,556 **20 Apr/avr 2000 US (20.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR GENERATING INTRA-PARTICLE MORPHOLOGICAL CONCENTRATION / DENSITY MAPS AND HISTOGRAMS OF A CHEMICALLY PURE PARTICULATE SUBSTANCE
- PROCEDE DE GENERATION DE CARTES ET HISTOGRAMMES DE CONCENTRATION / DENSITE MORPHOLOGIQUE INTRAPARTICULAIRE
- D'UNE SUBSTANCE PARTICULAIRE CHIMIQUEMENT PURE
- (71) **GREENVISION SYSTEMS LTD.** [IL/IL]; P.O. Box 58117, 61580 Tel Aviv (IL). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MOSHE, Danny, S.** [IL/IL]; Hagilboa Street 11, 55024 Kiryat Ono (IL).
- (74) **FRIEDMAN, Mark, M.;** Beit Samueloff, Haomanim Street 7, 67897 Tel Aviv (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**
- (11) **WO 01/84107** (13) A2
- (21) PCT/US01/13875
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/201,359 **2 May/mai 2000 US (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR NON-INVASIVE SPECTROPHOTOMETRIC BLOOD OXYGENATION MONITORING
- METHODE DE SURVEILLANCE SPECTROPHOTOMETRIQUE NON EFFRACTIVE DE L'OXYGENATION SANGUINE
- (71) **CAS MEDICAL SYSTEMS, INC.** [US/US]; 44 East Industrial Road, Branford, CN 06405 (US).
- (72) **BENNI, Paul;** 114 Town Colony, Middletown, CT 06457 (US).
- (74) **MCCORMICK, PAULDING & HUBER;** CityPlace II, 185 Asylum St, Hartford, CN 06103-3402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG 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); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G01N 1/00**
- (11) **WO 01/84108** (13) A2
- (21) PCT/US01/13941
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en

- (30) 60/201,004 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● AUTOMATED SAMPLE COLLECTION WORKSTATION
- STATION AUTOMATIQUE DE RECUEIL D'ECHANTILLONS
- (71) **GLAXO GROUP LIMITED** [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB). **WATERS, Phillip, William** [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SANDERSON, Adrian, Ronald** [GB/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).
- (74) **LEVY, David, J.** et al. / etc.; GlaxoSmithKline, Corporate Intellectual Property, 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/06**
- (11) **WO 01/84110** (13) A2
- (21) PCT/US01/13877
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/562,270 **29 Apr/avr 2000** US
(29.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● AUTOMATED MICROTOME BLADE CHANGER
- CHANGEUR DE LAMES POUR MICROTOME AUTOMATISE
- (71) **VENTANA MEDICAL SYSTEMS, INC.** [—/US]; 3865 North Business Center Drive, Tucson, AZ 85737 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HENDRICK, Kendall, B.** [US/US]; 6648 N. Los Leones Drive, Tucson, AZ 85718 (US). **MCDANIEL, Darin** [US/US]; 7222 East Clayridge, Tucson, AZ 85750 (US). **HOLUBEC, Miroslav** [US/US]; 2045 East Cerrada Nopal, Tucson, AZ 85718 (US). **RICHARDS, William** [US/US]; 1885 West Via Mandarin, Tucson, AZ 85737 (US). **RIZZO, Vincent** [US/US]; 11087 North Cloud View Place, Tucson, AZ 85737 (US).
- (74) **JONES, Huw, R.**; Ventana Medical Systems, Inc., 3865 North Business Center Drive, Tucson, AZ 85705 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ 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 TR).
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- (51)⁷ **G01N 1/00, 21/00, 21/47, 21/27, 21/03, 21/77**
- (11) **WO 01/84109** (13) A1
- (21) PCT/US01/14210
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/565,598 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● ANALYSIS PLATE AND METHOD OF MAKING AND USING SAME
- PLAQUE D'ANALYSE ET PROCEDE DE FABRICATION ET D'UTILISATION CORRESPONDANT
- (71) **PHYSICAL OPTICS CORPORATION** [US/US]; 20600 Gramercy Place, Building 100, Torrance, CA 90501-1821 (US).
- (72) **HO, Zonh-Zen**; 14541 Langhill Drive, Hacienda Heights, CA 91745 (US). **LIEBERMAN, Robert, A.**; 1309 Florwood Avenue, Torrance, CA 90503-5919 (US). **SAVANT, Gajendra, D.**; 42 Country Lane, Rolling Hills Estates, CA 90274 (US). **JANNSON, Tomasz, P.**; 4629 Via El Sereno, Torrance, CA 90505 (US). **WANG, Allan**; 2188 Mt. Shasta Drive, San Pedro, CA 90732 (US).
- (74) **NILLES, Andrew, J.** et al. / etc.; Nilles & Nilles, S.C., Firstar Center, Suite 2000, 777 East Wisconsin Avenue, 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
- (72) **BATUG, James, P.**; PP & L, Inc., 2 North Ninth Street, Allentown, PA 18101 (US). **ROMERO, Carlos, E.**; PP & L, Inc., 2 North Ninth Street, Allentown, PA 18101 (US). **YILMAZ, Ali**; PP & L, Inc., 2 North Ninth Street, Allentown, PA 18101 (US). **LEVY, Edward, K.**; PP & L, Inc., 2 North Ninth Street, Allentown, PA 18101 (US). **MOYER, Noel**; PP & L, Inc., 2 North Ninth Street, Allentown, PA 18101 (US).
- (74) **KENEALY, David, J.**; 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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 1/22**
- (11) **WO 01/84112** (13) A1
- (21) PCT/US01/13895
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,979 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD AND DEVICE FOR COLLECTING AND ANALYZING EXHALED BREATH
- PROCEDE ET DISPOSITIF POUR RECUEILLIR ET ANALYSER DE L'AIR EXHALE
- (71) **RESPIRATORY RESEARCH, INC.** [US/US]; 1167 Raintree Drive, Charlottesville, VA 22901 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BADDOUR, Alfred, R.** [US/US]; 10705 Seven Oaks Cove, Austin, TX 78759 (US).
- (74) **ROSDEN, Peter, E.** et al. / etc.; Woods, Rogers & Hazlegrove, PLC, P.O. Box 2964, Charlottesville, VA 22902-2964 (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 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.
- 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); (s) for the following designation / pour la désignation suivante : US
(t) for all designations / pour toutes les désignations; (i) for all designations / pour toutes les désignations
(u) for / pour US only / seulement

(51)⁷ G01N 1/28

(11) WO 01/84113 (13) A1

(21) PCT/DE01/01576

(22) 25 Apr/avr 2001 (25.04.2001)

(25) de (26) de

(30) 100 20 826.6 28 Apr/avr 2000 DE (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD AND DEVICE FOR FILTERING A LIQUID SAMPLE, ESPECIALLY FOR OBTAINING MEDICAL PREPARATIONS
● PROCEDE ET DISPOSITIF DE FILTRATION D'UN ECHANTILLON LIQUIDE NOTAMMENT POUR OBTENIR DES PREPARATIONS MEDICINALES

(71, 72) SCHLÜTER, Gert [DE/DE]; Grubefeldstrasse 18, 79346 Endingen (DE).

(74) EIKEL & PARTNER GBR; Hünenweg 15, 32760 Detmold (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 G01N 11/14

(11) WO 01/84114 (13) A2

(21) PCT/US01/13909

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 60/200,919 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● VISCOMETER

● VISCOMETRE

(71) CHANDLER ENGINEERING COMPANY, LLC [US/US]; 2001 North Indianwood Ave., Broken Arrow, OK 74012-1168 (US).

(72) ROBINSON, Geoffrey; 9107 Woodhouse Drive, Spring, TX 77379 (US).

(74) BROWN, Dennis, D.; Fellers, Snider, Blankenship, Bailey & Tippens, 321 South Boston, Suite 800, Tulsa, OK 74103-3318 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/02, 15/14, 21/84, 21/85

(11) WO 01/84115 (13) A1

(21) PCT/NO01/00169

(22) 23 Apr/avr 2001 (23.04.2001)

(25) en (26) en

(30) 20002227 28 Apr/avr 2000 NO (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD AND SYSTEM FOR AUTOMATIC ANALYSIS OF PARTICLES
● PROCEDE ET SYSTEME POUR ANALYSE AUTOMATIQUE DE PARTICULES

(71) NORSK HYDRO ASA [NO/NO]; N-0240 Oslo (NO).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JOHNSEN, Ole, Magne [NO/NO]; Bakkeg. 1A, N-3725 Skien (NO). JØRGENSEN, Terje [NO/NO]; Chr. H. Bloms gate 29, N-3717 Skien (NO). REINHOLT, Frode [NO/NO]; Christian Michelsens gate Nord 18, N-3715 Skien (NO).

(74) ANDERSON, Elin; Norsk Hydro ASA, N-0240 Oslo (NO).

(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 G01N 15/06, 27/60

(11) WO 01/84116 (13) A1

(21) PCT/DE01/01674

(22) 1 May/mai 2001 (01.05.2001)

(25) de (26) de

(30) 100 22 391.5 2 May/mai 2000 DE (02.05.2000)

(30) 101 21 620.3 30 Apr/avr 2001 DE (30.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD AND DEVICE FOR THE EXTRACTIVE TRIBOELECTRIC MEASUREMENT OF DUST AND AEROSOLS IN STREAMING GASES

● PROCEDE ET DISPOSITIF DE MESURE TRIBOELECTRIQUE DE LA TENEUR EN POUSSIERE ET EN AEROSOL DE GAZ EN ECOULEMENT

(71) DR. FÖDISCH UMWELTMESSTECHNIK GMBH [DE/DE]; Zwenkauer Strasse 22, 04420 Markranstädt OT Kulkwitz (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FÖDISCH, Holger [DE/DE]; Gittelstrasse 26, 04347 Leipzig (DE). SCHENGBER, Petra [DE/DE]; Roter Feldweg 8, 06217 Merseburg (DE). ULBRICH, Michael [DE/DE]; William-Zipperer-Strasse 96, 04179 Leipzig (DE).

(74) VOIGT, Wolf-Rüdiger; Alter Markt 1-2, 06108 Halle (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 G01N 17/02

(11) WO 01/84117 (13) A2

(21) PCT/BE01/00077

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 00870093.2 4 May/mai 2000 EP (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● SYSTEM TO MEASURE THE STATE OF CORROSION OF BURIED METALLIC STRUCTURES CONTINUOUSLY IN TIME AND IN LENGTH

● SYSTEME DE MESURE DU NIVEAU DE CORROSION DE STRUCTURES METALLIQUES ENFOUIES DE FACON CONTINUE EN TEMPS ET EN LONGUEUR

(71) IONPRO N.V. [BE/BE]; Sint-Jansbergsesteenweg 101, B-3001 Heverlee (BE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PIERRE, Christian [BE/BE]; Avenue Gilisquet 23, B-1030 Brussels (BE). VERBEKE, Peter [BE/BE]; Hof-Ter-Bekelaan 2, B-3020 Herent (BE).

(74) VAN MALDEREN, Eric et al. / etc.; Office Van Malderen, Place Reine Fabiola 6/1, B-1083 Brussels (BE).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 21/00**
(11) **WO 01/84118** (13) A2
(21) PCT/US01/13612
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 60/201,577 **1 May/mai 2000** US
(01.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● METHODS AND APPARATUS FOR COMPENSATING A RADIATION SENSOR FOR TEMPERATURE VARIATIONS OF THE SENSOR
● PROCEDES ET APPAREIL DE COMPENSATION DES VARIATIONS DE TEMPERATURE D'UN CAPTEUR DE RAYONNEMENT
(71) **BAE, INC.** [US/US]; Two Forbes Road, Lexington, MA 02173 (US).
(72) **BUTLER, Neal, R.**; 144 School Street, Acton, MA 01710 (US).
(74) **MORRIS, James, H.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (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).

- (51)⁷ **G01N 21/00**
(11) **WO 01/84119** (13) A1
(21) PCT/US01/14241
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 09/566,352 **4 May/mai 2000** US
(04.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● SYSTEM AND METHODS FOR CLASSIFYING ANOMALIES OF SAMPLE SURFACES
● SYSTEME ET PROCEDES SERVANT A CLASSIFIER DES ANOMALIES SUR DES SURFACES D'ECHANTILLON
(71) **KLA-TENCOR CORPORATION** [US/US]; 160 Rio Robles, San Jose, CA 95134-1809 (US).
(72) **CHEN, Wayne**; 3905-B Middlefield Road, Palo Alto, CA 94303 (US). **ZENG, Andrew**; 121 Beaumere Way, Milpitas, CA 95035 (US). **AKBULUT, Mustafa**; 146 Beacon Drive, Milpitas, CA 95035 (US).
(74) **HSUE, James, S.**; Skjerven Morrill MacPherson, LLP, Three Embarcadero Center, 28th Floor, San Francisco, CA 94111 (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 **G01N 21/00**
(11) **WO 01/84120** (13) A2
(21) PCT/US01/14292
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 09/564,140 **3 May/mai 2000** US
(03.05.2000)

- (43) 8 Nov/nov 2001 (08.11.2001)
(54) ● METHODS AND DEVICES FOR SIGNAL POSITION ANALYSIS
● PROCEDES ET DISPOSITIFS D'ANALYSE D'EMPLACEMENT DE SIGNAUX
(71) **QUANTECH LTD.** [US/US]; 815 Northwest Parkway, Eagan, MN 55121 (US).
(72) **REIMAN, Michael, D.**; 2275 Groberg Street #4, Moundsview, MN 55112 (US).
(74) **BRUESS, Steven, C.**; 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 UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 designations

(t) for all designations / pour toutes les designations

- (51)⁷ **G01N 21/21, A61B 5/00, G01J 4/00**
(11) **WO 01/84121** (13) A1
(21) PCT/EP01/04172
(22) **11 Apr/avr 2001 (11.04.2001)**
(25) de (26) de
(30) 100 20 613.1 **27 Apr/avr 2000** DE
(27.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● METHOD AND DEVICE FOR POLARIMETRIC MEASUREMENT OF THE CONCENTRATION OF THE COMPONENTS OF AQUEOUS SOLUTIONS
● PROCEDE ET DISPOSITIF DE MESURE POLARIMETRIQUE DE LA CONCENTRATION DE CONSTITUANTS DE SOLUTIONS AQUEUSES
(71) **GLUKOMEDITECH AG** [DE/DE]; Alfred Herrhausen Strasse 44, 58455 Witten (DE).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **ZIRK, Kai-Uwe** [DE/DE]; Reussendorfer Strasse 61, 97772 Wildflecken (DE). **PÖTZSCHKE, Harald** [DE/DE]; Weidenstrasse 4, 65207 Wiesbaden (DE).

- (74) **BEIL, Hans**; Hansmann & Vogeser, Adelonstrasse 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).

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- (51)⁷ **G01N 21/27, A61B 5/00, G01N 21/35**
(11) **WO 01/84122** (13) A2
(21) PCT/US01/13938
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 09/563,865 **3 May/mai 2000** US
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● METHODS AND APPARATUS FOR SPECTROSCOPIC CALIBRATION MODEL TRANSFER
● PROCEDES ET APPAREIL DE TRANSFERT DE MODELE D'ETALONNAGE SPECTROSCOPIQUE
(71) **RIO GRANDE MEDICAL TECHNOLOGIES, INC.** [US/US]; Suite 217, 800 Bradbury S.E., Albuquerque, NM 87106 (US).
(72) **THOMAS, Edward, V.**; 2828 Georgia N.E., Albuquerque, NM 87110 (US). **ROWE, Robert, K.**; 229 Ashley Lane, Corrales, NM 87048 (US). **HAASS, Michael, J.**; 10812 Snow Heights Boulevard NE, Albuquerque, NM 87112 (US).
(74) **CROMPTON, David, M.** et al. / etc.; Crompton, Seager & Tufte, LLC, Suite 895, 331 Second Avenue South, Minneapolis, MN 55401-2246 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 21/31, A61B 5/00**
(11) **WO 01/84123** (13) A1
(21) PCT/EP01/04587
(22) **24 Apr/avr 2001 (24.04.2001)**
(25) de (26) de
(30) 100 20 615.8 **27 Apr/avr 2000** DE
(27.04.2000)

- (43) 8 Nov/nov 2001 (08.11.2001)
(54) ● METHOD FOR THE LONG-TERM STABLE AND WELL-REPRODUCIBLE SPECTROMETRIC MEASUREMENT OF THE CONCENTRATIONS OF COMPONENTS OF AQUEOUS SOLUTIONS, AND DEVICE FOR CARRYING OUT SAID METHOD
● PROCEDE DE MESURE SPECTROMETRIQUE, STABLE A LONG TERME ET FACILEMENT REPRODUCTIBLE, DES CONCENTRATIONS DES CONSTITUANTS DE SOLUTIONS AQUEUSES, ET DISPOSITIF PERMETTANT DE METTRE EN OEUVRE LEDIT PROCEDE

(71) **GLUKOMEDITECH AG** [DE/DE]; Alfred-Herrhausen-Strasse 44, 58455 Witten (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZIRK, Kai-Uwe** [DE/DE]; Reussendorfer Strasse 61, 97772 Wildflecken (DE).
PÖTZSCHKE, Harald [DE/DE]; Weidenstrasse 4, 65207 Wiesbaden (DE).

(74) **BEIL, Hans**; Hansmann & Vogeser, Adelonstrasse 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).

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(51)⁷ **G01N 21/47, A61B 5/00, G01N 15/02, G01J 3/44, G01P 5/00**

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(21) PCT/US01/40612

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,187 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHODS AND SYSTEMS USING FIELD-BASED LIGHT SCATTERING SPECTROSCOPY

• PROCEDES ET SYSTEMES METTANT EN APPLICATION UNE TECHNIQUE DE SPECTROSCOPIE DE DIFFUSION DE LUMIERE BASEE SUR UN CHAMP

(71) **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).
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(72, 75) **YANG, Changhuei** [—/US]; 136 Cambridge Street #1, Cambridge, MA 02139 (US). **WAX, Adam, P.** [—/US]; 151 Tremont Street #11T, Boston, MA 02111 (US). **PERELMAN, Lev, T.** [US/US]; 420 Malden #1107, Malden, MA 02148 (US). **DASARI, Ramachandra, R.** [—/US]; 6 Great Rock Road, Lexington, MA 02476 (US). **FELD, Michael, S.** [US/US]; 56 Hinckley Road, Newton, MA 02168 (US).

(74) **HOOVER, Thomas, 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 21/59, 21/64, G02B 6/24**

(11) **WO 01/84125** (13) A1

(21) PCT/US01/13228

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 09/563,086 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MODULAR FLUOROMETER AND METHOD OF USING SAME TO DETECT ONE OR MORE FLUOROPHORES

• FLUORIMETRE MODULAIRE ET PROCEDE D'UTILISATION DE CET APPAREIL AFIN DE DETECTER UN OU PLUSIEURS FLUOROPHORE(S)

(71) **ONDEO NALCO COMPANY** [US/US]; Ondeo Nalco Center, Naperville, IL 60563-1198 (US).

(72) **RASIMAS, Jeffrey, P.**; 2479 Warm Springs Lane, Naperville, IL 60564 (US). **FEHR, Michael, J.**; 842 Sterling Avenue, Geneva, IL 60134 (US). **HOOTS, John, E.**; 1430 Lancaster Avenue, St. Charles, IL 60174 (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 **G01N 21/88, G06T 7/00**

(11) **WO 01/84126** (13) A2

(21) PCT/US01/13477

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 60/200,776 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DIRECTIONAL LIGHTING AND METHOD TO DISTINGUISH THREE DIMENSIONAL INFORMATION

• ECLAIRAGE DIRECTIONNEL ET PROCEDE DE DISTINCTION DE TROIS INFORMATIONS DIMENSIONNELLES

(71) **ELECTRO SCIENTIFIC INDUSTRIES, INC.** [US/US]; 13900 NW Science Park Drive, Portland, OR 97229 (US).

(72) **CHAPMAN, Kenneth**; 1087 S. 5th Circle, Cornelius, OR 97113 (US). **DAHAN, Sam**; 5444 N.W. Meadowlands, Portland, OR 97229 (US).

(74) **BEJIN, Thomas, E.**; Young & Basile, P.C., Suite 624, 3001 W. Big Beaver Road, Troy, MI 48084 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 21/94, G01M 11/00**

(11) **WO 01/84127** (13) A1

(21) PCT/JP01/02642

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

(25) ja (26) ja

(30) 2000-127804 **27 Apr/avr 2000 JP (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND DEVICE FOR DETECTING FOREIGN MATTER IN THROUGH HOLE

• PROCEDE ET DISPOSITIF POUR DETECTER DES MATIERES ETRANGERES DANS DES TROUS TRAVERSANTS

(71) **SEIKO EPSON CORPORATION** [JP/JP]; 4-1, Nishi-Shinjuku 2-Chome, Shinjuku-Ku, Tokyo 163-0811 (JP).

(72) **GOTO, Noboru**; c/o TOHOKU EPSON CORPORATION, 166-3, Jurizuka, Sakata-shi, Yamagata 998-0194 (JP). **SAITO, Mikio**; c/o TOHOKU EPSON CORPORATION, 166-3, Jurizuka, Sakata-shi, Yamagata 998-0194 (JP).

(74) **KAMIYANAGI, Masataka** et al. / etc.; c/o Intellectual Property Division, SEIKO EPSON CORPORATION, 3-5, Owa 3-Chome, Suwa-Shi, Nagano 392-8502 (JP).

(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 **G01N 21/94, G01M 11/00**

(11) **WO 01/84128** (13) A1

(21) PCT/JP01/02643

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

(25) ja (26) ja

(30) 2000-127803 **27 Apr/avr 2000 JP (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • INSPECTION METHOD FOR FOREIGN MATTERS INSIDE THROUGH HOLE

• PROCEDE D'INSPECTION DE MATIERES ETRANGERES A L'INTERIEUR D'UN TROU TRAVERSANT

(71) **SEIKO EPSON CORPORATION** [JP/JP]; 4-1, Nishi-Shinjuku 2-Chome, Shinjuku-Ku, Tokyo 163-0811 (JP).

(72) **GOTO, Noboru**; c/o TOHOKU EPSON CORPORATION, 166-3, Jurizuka, Sakata-shi, Yamagata 998-0194 (JP). **SAITO, Mikio**; c/o TOHOKU EPSON CORPORATION, 166-3, Jurizuka, Sakata-shi, Yamagata 998-0194 (JP).

(74) **KAMIYANAGI, Masataka** et al. / etc.; c/o Intellectual Property Division, SEIKO EPSON CORPORATION, 3-5, Owa 3-Chome, Suwa-Shi, Nagano 392-8502 (JP).

(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 **G01N 23/00**

(11) **WO 01/84129** (13) A2

(21) PCT/EP01/04507

(22) **20 Apr/avr 2001 (20.04.2001)**

(25) en (26) en

(30) 09/561,508 **27 Apr/avr 2000 US (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND DEVICE USING X-RAYS TO MEASURE THICKNESS AND COMPOSITION OF THIN FILMS
• APPAREIL ET PROCEDE EMPLOYANT DES RAYONS X EN VUE DE MESURER L'EPAISSEUR ET LA COMPOSITION DE FILMS FINS

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

(72) **NELSON, Keith, A.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **BAKKER, Hendrik**; 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 **G01N 23/00**

(11) **WO 01/84130** (13) A2

(21) PCT/IL01/00385

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 09/561,958 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NANOTUBE-BASED ELECTRON EMISSION DEVICE AND SYSTEMS USING THE SAME
• DISPOSITIF D'EMISSION ELECTRONIQUE A NANOTUBE ET SYSTEMES UTILISANT CE DISPOSITIF

(71) **EL-MUL TECHNOLOGIES LTD.** [IL/IL]; P.O.Box 571, Soreq, 81104 Yavne (IL).

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(72, 75) **EITAN, Guy** [IL/IL]; Ehud Street 48, 73134 Menorah (IL). **ZIK, Ory** [IL/IL]; Heikel Hatalmud 3, 65136 Tel Aviv (IL). **ROSENBLATT, David** [US/US]; 225

Church St. No 7C, Philadelphia, PA 19106 (US).

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

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 23/04**

(11) **WO 01/84131** (13) A1

(21) PCT/US01/14176

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,324 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEMS FOR DETECTING AND COMPENSATING FOR IMAGE ARTIFACTS WHILE SCANNING AN IMAGING PLATE

• SYSTEMES DE DETECTION ET DE COMPENSATION D'ARTEFACTS IMAGES LORS DU BALAYAGE D'UNE PLAQUE D'IMAGERIE

(71) **PHORMAX CORPORATION** [US/US]; 750 N. Mary Street, Sunnyvale, CA 94085-2928 (US).

(72) **NISHIHARA, H., Keith**; 1468 Richardson Avenue, Los Altos, CA 95014 (US). **WILFLEY, Brian, P.**; 1675 Juarez Avenue, Los Altos, CA 94024 (US).

(74) **HECKADON, David, 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 **G01N 27/12**

(11) **WO 01/84132** (13) A2

(21) PCT/DE01/01485

(22) **17 Apr/avr 2001 (17.04.2001)**

(25) de (26) de

(30) 100 20 768.5 **28 Apr/avr 2000 DE (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CALIBRATION AND INCREASING OF THE SELECTIVITY OF CHEMOSENSORS

• ETALONNAGE ET AUGMENTATION DE LA SELECTIVITE DE CAPTEURS DE PRODUITS CHIMIQUES

(71, 72) **MIRSKY, Vladimir** [DE/DE]; Wieshuberstrasse 3, 93059 Regensburg (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).

(51)⁷ **G01N 27/327, C12Q 1/00**

(11) **WO 01/84133** (13) A1

(21) PCT/JP01/03685

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-127469 **27 Apr/avr 2000 JP (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BIOSENSOR

• BIOCAPTEUR

(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) **MIYAZAKI, Shoji** [JP/JP]; 1052, Minamisaya-cho, Matsuyama-shi, Ehime 791-8032 (JP). **TOKUNAGA, Hiroyuki** [JP/JP]; 1348-6, Tanokubo, Shigenobu-cho, Onsen-gun, Ehime 791-0212 (JP). **FUJIWARA, Masaki** [JP/JP]; 1112-1, Kumekubota-cho, Matsuyama-shi, Ehime 791-1101 (JP). **YAMANISHI, Eriko** [JP/JP]; 3203-5, Kitakatatanaka, Kawauchi-cho, Onsen-gun, Ehime 791-0303 (JP).

(74) **HAYASE, Kenichi**; Hayase & Co. Patent Attorneys, 8F, Easaka ANA Building, 17-1, Enoki-cho, Suita-shi, Osaka 564-0053 (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 **G01N 27/447**

(11) **WO 01/84134** (13) A1

(21) PCT/JP00/02373

(22) **12 Apr/avr 2000 (12.04.2000)**

(25) ja (26) ja

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CAPILLARY ARRAY UNIT AND ELECTROPHORETIC DEVICE COMPRISING THE SAME

• DISPOSITIF EN RANGEES DE CAPILLAIRE ET UNITE D'ELECTROPHORESE EQUIPEE DE CE DISPOSITIF

(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) **MORIOKA, Tomonari** [JP/JP]; Instruments, Hitachi, Ltd., 882, Ichige, Hitachinaka-shi, Ibaraki 312-8504 (JP). **SHIMIZU, Yasushi** [JP/JP]; Instruments, Hitachi, Ltd., 882, Ichige, Hitachinaka-shi, Ibaraki 312-8504 (JP). **UGAI, Seiichi** [JP/JP];

- Instruments, Hitachi, Ltd., 882, Ichige, Hitachinaka-shi, Ibaraki 312-8504 (JP). **KITA, Toshiaki** [JP/JP]; Instruments, Hitachi, Ltd., 882, Ichige, Hitachinaka-shi, Ibaraki 312-8504 (JP). **TSUKADA, Kiyoshi** [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 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 **G01N 29/16**
- (11) **WO 01/84135** (13) A1
- (21) PCT/JP01/03653
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000/131594 **28 Apr/avr 2000** JP
(**28.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INSTRUMENT FOR NONCONTACT MEASUREMENT OF PHYSICAL PROPERTY
- INSTRUMENT DE MESURE DE PROPRIETES PHYSIQUES SANS CONTACT
- (71) **SCHOOL JURIDICAL PERSON NIHON UNIVERSITY** [JP/JP]; 8-24, Kudanminami 4-chome, Chiyoda-ku, Tokyo 102-8275 (JP). (*for all designated States except / pour tous les États désignés sauf US*)
- (72, 75) **OMATA, Sadao** [JP/JP]; 18-19, aza hari-oikita, Otsuki-cho, Koriyama-shi, Fukushima 963-0201 (JP).
- (74) **YOSHIDA, Kenji** et al. / etc.; 34-12, Kichijo-ji-honcho 1-chome, Musashino-shi, Tokyo 180-0004 (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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 33/00**
- (11) **WO 01/84136** (13) A1
- (21) PCT/FR01/01239
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) fr (26) fr
- (30) 00/05642 **3 May/mai 2000** FR
(**03.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SOFTWARE NOX SENSOR
- CAPTEUR LOGICIEL NOX
- (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) **HIBON, Isabelle** [FR/FR]; 56, avenue Henri Lefevre, F-72100 Le Mans (FR).
- (74) **VESIN, Jacques**; L'Air Liquide, Direction des Services de la Propriété Intellectuelle, 75, quai d'Orsay, F-75321 Paris cedex 07 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 33/00, 33/537**
- (11) **WO 01/84137** (13) A1
- (21) PCT/US01/13907
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,311 **28 Apr/avr 2000** US
(**28.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A QUANTITATIVE, HIGH-THROUGHPUT SCREENING METHOD FOR PROTEIN STABILITY
- METHODE DE CRIBLAGE QUANTITATIF A HAUT RENDEMENT PERMETTANT DE DETERMINER LA STABILITE D'UNE PROTEINE
- (71) **DUKE UNIVERSITY** [US/US]; 230 North Building, Research Drive, Durham, NC 27708 (US). (*for all designated States except / pour tous les États désignés sauf US*)
- (72, 75) **OAS, Terrance, G.** [US/US]; 2920 Welcome Drive, Durham, NC 27705 (US). **GHAEMMAGHAMI, Sina** [CA/US]; 715 Ninth Street, #27, Durham, NC 27705 (US). **POWELL, Kendall, D.** [US/US]; 3446 Sandy Creek Drive, Durham, NC 27705 (US). **FITZGERALD, Michael, C.** [US/US]; 3206 Alsey Place, Durham, NC 27707 (US).
- (74) **JENKINS, Richard, E.**; Jenkins & Wilson, P.A., University Tower, Suite 1400, 3100 Tower Boulevard, Durham, NC 27707 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 33/48, 33/49**
- (11) **WO 01/84138** (13) A1
- (21) PCT/US01/13464
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 60/200,451 **28 Apr/avr 2000** US
(**28.04.2000**)
- (30) 09/816,911 **23 Mar/mar 2001** US
(**23.03.2001**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • HEMATOLOGY BLOOD CONTROL AND METHOD FOR PREPARATION OF SAME
- SUBSTANCE DE TEST POUR ANALYSE HEMATOLOGIQUE ET PROCEDE DE PREPARATION DE CETTE SUBSTANCE DE TEST
- (71) **HEMATRONIX, INC.** [US/US]; 1505 Capital Avenue, Plano, TX 75074 (US).
- (72) **CARVER, Frank, j.**; 7741 Southwest 53rd Place, Miami, FL 33143 (US). **LAPICOLA, James, D.**; 213 Gullfinks Street, Pleasant Hill, CA 94512 (US).
- (74) **WEBB, B., Trent** et al. / etc.; Shook, Hardy & Bacon L.L.P., One Kansas City Place, 1200 Main Street, Kansas City, MO 64105-2118 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 33/48, 33/50, C12Q 1/68, C12M 3/00**
- (11) **WO 01/84139** (13) A1
- (21) PCT/US01/14223
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/208,073 **4 May/mai 2000** US
(**04.05.2000**)
- (30) 09/811,762 **19 Mar/mar 2001** US
(**19.03.2001**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SIGNIFICANCE ANALYSIS OF MICROARRAYS
- ANALYSE DE SIGNIFICATION DES MICRO-RESEAUX
- (71) **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY** [US/US]; 900 Welch Road, Suite 350, Palo Alto, CA 94304-1850 (US).
- (72) **TUSHER, Virginia, Goss**; 221 Santa Rita Avenue, Palo Alto, CA 94301 (US). **TIBSHIRANI, Robert**; 580 St. Claire, Palo Alto, CA 94306 (US). **CHU, Gilbert**; 3416 Cork Oak Way, Palo Alto, CA 94303 (US).

(74) **HSUE, James, S.**; Skejerven Morrill MacPherson, LLP, Three Embarcadero Center, 28th Floor, San Francisco, CA 94111 (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 **G01N 33/487**

(11) **WO 01/84140** (13) A2

(21) PCT/DE01/01691

(22) **4 May/mai 2001 (04.05.2001)**

(25) de (26) de

(30) 100 21 737.0 **4 May/mai 2000 (04.05.2000)** DE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND DEVICE FOR THE QUALITATIVE AND/OR QUANTITATIVE ANALYSIS OF A PROTEIN AND/OR PEPTIDE PATTERN OF A LIQUID SAMPLE THAT IS DERIVED FROM THE HUMAN OR ANIMAL BODY

• PROCEDE ET DISPOSITIF DE DETERMINATION QUALITATIVE ET/OU QUANTITATIVE D'UN MODELE PROTEIQUE ET/OU PEPTIDIQUE D'UN ECHANTILLON DE LIQUIDE, PRELEVE D'UN CORPS HUMAIN OU ANIMAL

(71, 72) **MISCHAK, Harald** [DE/DE]; Storchenstrasse 6, 31319 Sehnde OT Müllingen (DE). **HALLER, Hermann** [DE/DE]; An der Trift 8 a, 30559 Hannover (DE).

(74) **THÖMEN & KÖRNER**; Zeppelinstrasse 5, 30175 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).

(51)⁷ **G01N 33/487, 33/50, C12Q 1/44, 1/46**

(11) **WO 01/84141** (13) A1

(21) PCT/GB01/01519

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

(25) en (26) en

(30) 0010565.0 **2 May/mai 2000 (02.05.2000)** GB

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ASSAY FOR ACETYLCHOLINESTERASE INHIBITORS
• ANALYSE D'INHIBITEURS DE L'ACETYLCHOLINESTERASE (ACHE)

(71) **MEDICAL RESEARCH COUNCIL** [GB/GB]; 20 Park Crescent, London W1N 4AL (GB).
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(72, 75) **BUHL, Eberhard, Heribert** [DE/GB]; 4 Blakefield Drive, Worsley M28 7DW (GB). **ROBSON, Alison, Ann** [GB/GB]; 70 Southfield Park, Bartlemas Close, Oxford OX4 2BA (GB).

(74) **HOWARD, Paul, Nicholas** 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 **G01N 33/487, 33/50, C12M 1/34**

(11) **WO 01/84142** (13) A1

(21) PCT/GB01/01829

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 0009960.6 **25 Apr/avr 2000 (25.04.2000)** GB

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ELECTROCHEMICAL SENSING
• DETECTION ELECTROCHIMIQUE

(71) **ONCOPROBE LIMITED** [GB/GB]; The Fairbairn Building, 70-72 Sackville Street, Manchester, M60 1QD (GB).
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(72, 75) **EDEN, Robert, David** [GB/GB]; 102 Hob Hey Lane, Culcheth, Warrington, Cheshire W13 4NW (GB). **WOOLLEY, David, Edward** [GB/GB]; 47 Grebe Close, Poynton, Cheshire SK12 1HU (GB).

(74) **ALLMAN, Peter, John**; Marks & Clerk, Sussex House, 83-85 Mosley Street, Manchester M2 3LG (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 33/487**

(11) **WO 01/84143** (13) A1

(21) PCT/US01/12113

(22) **13 Apr/avr 2001 (13.04.2001)**

(25) en (26) en

(30) 60/196,889 **13 Apr/avr 2000 (13.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PROTEOMIC ANALYSIS BY PARALLEL MASS SPECTROMETRY
• ANALYSE PROTEOMIQUE PAR SPECTROMETRIE DE MASSE PARALLELE

(63) US 60/196,889 (CON)
13 Apr/avr 2000 (13.04.2000)

(71) **THERMO FINNIGAN, LLC** [US/US]; 355 River Oaks Parkway, San Jose, CA 95134 (US).

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(72, 75) **LADINE, James, R.** [US/US]; 8 East Forge Park, Franklin, MA 02038 (US). **JARDINE, Ian** [US/US]; 18400 Overlook Road #26, Los Gatos, CA 95030-5853 (US). **STORY, Mike, S.** [US/US]; 15745 Wood Acres Road, Los Gatos, CA 95030-3054 (US).

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

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 33/50, 33/53, C12N 5/06, G01N 33/68 // C07J 1/00**

(11) **WO 01/84144** (13) A1

(21) PCT/FI01/00357

(22) **11 Apr/avr 2001 (11.04.2001)**

(25) en (26) en

(30) 60/201,736 **4 May/mai 2000 (04.05.2000)** US

(30) 20001318 **2 Jun/juin 2000 (02.06.2000)** FI

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR *IN VITRO* SCREENING OF DRUG CANDIDATES USEFUL FOR THE PREVENTION OF BONE RESORPTION

• PROCEDE DE DOSAGE IN VITRO DE MEDICAMENTS A TESTER POUR LA PREVENTION DE LA RESORPTION OSSEUSE

(71, 72) **HALLEEN, Jussi** [FI/FI]; Rantakastellintie 8 B 12, FIN-90220 Oulu (FI). **PARIKKA, Vilhelmiina** [FI/FI]; Itäinen Pitkätatu 18 F 123, FIN-20520 Turku (FI). **LEHENKARI, Petri** [FI/FI]; Sairaalanrinne 4 F A 7, FIN-90220 Oulu (FI). **VÄÄNÄNEN, Kalervo** [FI/FI]; Kannuskatu 3 J 143, FIN-20880 Turku (FI). **HÄRKÖNEN, Pirkko** [FI/FI]; Vuorelantie 3 B 43, FIN-20720 Turku (FI). **KANGAS, Lauri** [FI/FI]; Yrjönniityntie 21, FIN-21420 Lieto (FI).

(74) **ÖHMAN, Ann-Marie**; c/o Hormos Medical Oy Ltd, Tykistökatu 6 A, FIN-20520 Turku (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 **G01N 33/53, C12Q 1/25, C12M 1/40,
B01L 11/00**

(11) **WO 01/84145** (13) A2

(21) PCT/IB01/00936

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 0001669-1 **4 May/mai 2000 SE
(04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • DEVICE FOR MONITORING ANA-
LYTES AT SUB-MICROMOLAR CON-
CENTRATIONS

• DISPOSITIF DE SURVEILLANCE
D'ANALYTES DANS DES CONCEN-
TRATIONS SOUS-MICROMOLAIRES

(71) **FORSKARPATENT I SYD AB** [SE/SE];
S-223 70 Lund (SE).

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les États désignés sauf US)

(72, 75) **CSOREGI, Elisabeth** [SE/SE]; Bor-
gasslingan 31, S-224 72 Lund (SE). **MATTI-
ASSON, Bo** [SE/SE]; Trädgårdsmästaren 26,
S-245 62 Hjärup (SE).

(74) **GARRETT, Arthur, S.** et al. / etc.;
Finnegan, Henderson, Farabow, Garrett
& Dunner, L.L.P., 1300 I Street, N.W., Wash-
ington, 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).

(51)⁷ **G01N 33/53**

(11) **WO 01/84146** (13) A2

(21) PCT/IB01/00957

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 0001670-9 **4 May/mai 2000 SE
(04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • A SENSITIVE, MULTIPLEXED
MASS-SPECTROMETRY-BASED
BIOSENSOR BASED ON IM-
MUNO-PCR

• BIOCAPTEUR MULTIPLEX SENSIBLE
A SPECTROMETRIE DE MASSE BASE
SUR L'IMMUNO-PCR

(71) **FORSKARPATENT I SYD AB** [SE/SE];
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(72, 75) **REIMANN, Curt, T.** [SE/SE]; Sofiav-
agen 3d 3tr, S-222 41 Lund (SE).

(74) **GARRETT, Arthur, S.** et al. / etc.;
Finnegan, Henderson, Farabow, Garrett
& Dunner, L.L.P., 1300 I Street, N.W., Wash-
ington, 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).

(51)⁷ **G01N 33/53, C12Q 1/34**

(11) **WO 01/84147** (13) A1

(21) PCT/US00/30402

(22) **3 Nov/nov 2000 (03.11.2000)**

(25) en (26) en

(30) PCT/IL00/00256 **4 May/mai 2000 IL
(04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • METHOD AND COMPOSITION FOR
ANALYZING A CARBOHYDRATE
POLYMER

• PROCEDE ET COMPOSITION PER-
METTANT D'ANALYSER UN POLY-
MERE GLUCIDIQUE

(71) **GLYCODATA, LIMITED** [IL/IL]; Ha-
bosem Street 3, 77610 Ashdod (IL).

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les États désignés sauf US)

(72, 75) **MARKMAN, Ofer** [IL/IL]; Herzl street
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ROTHMAN, Chana [IL/IL]; Hibner Street
3, 49400 Petach-Tikva (IL).

(74) **ELRIFI, Ivor, R.**; Mintz, Levin, Cohn, Fer-
ris, 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 CO CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW
MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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, C12Q 1/68**

(11) **WO 01/84148** (13) A2

(21) PCT/US01/13827

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,590 **28 Apr/avr 2000 US
(28.04.2000)**

(30) 60/214,674 **27 Jun/juin 2000 US
(27.06.2000)**

(30) 60/228,608 **28 Aug/août 2000 US
(28.08.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • PHARMACOGENOMICS AND IDEN-
TIFICATION OF DRUG TARGETS
BY RECONSTRUCTION OF SIGNAL
TRANSDUCTION PATHWAYS BASED
ON SEQUENCES OF ACCESSIBLE
REGIONS

• PHARMACOGENOMIQUE ET IDENTI-
FICATION DE CIBLES MEDICAMEN-
TEUSES PAR RECONSTRUCTION DES
VOIES DE TRANSDUCTION DU SI-
GNAL A PARTIR DE SEQUENCES DES
REGIONS ACCESSIBLES

(71) **SANGAMO BIOSCIENCES, INC.**
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mond, CA 94804 (US).

(72) **WOLFFE, Alan**; 155 Alice Lane, Orinda,
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Court, Richmond, CA 94804 (US). **JOHN-
STONE, Brian**; 1229 Monte Vista Court,
Benicia, CA 94510 (US).

(74) **PASTERNAK, Dahna, S.**; Robins & Asso-
ciates, Suite 200, 90 Middlefield Road, Menlo
Park, CA 94025 (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 **G01N 33/53**

(11) **WO 01/84149** (13) A2

(21) PCT/US01/13971

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/200,698 **29 Apr/avr 2000 US
(29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • DIAGNOSTICS AND THERAPEUTICS
FOR MACULAR DEGENERATION-RE-
LATED DISORDERS

• DIAGNOSTIC ET THERAPEUTIQUE
POUR DES TROUBLES LIES A UNE
DEGENERESCENCE MACULAIRE

(71) **UNIVERSITY OF IOWA RESEARCH
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- (74) **WANG, Hugh** 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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

(11) **WO 01/84150** (13) A1

(21) PCT/EP01/02851

(22) **14 Mar/mar 2001 (14.03.2001)**

(25) de (26) de

(30) 100 20 704.9 **27 Apr/avr 2000 DE (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BIOCHIP FOR THE ARCHIVING AND MEDICAL LABORATORY ANALYSIS OF BIOLOGICAL SAMPLE MATERIAL

• BIOPUCE POUR L'ARCHIVAGE ET L'ANALYSE EN LABORATOIRE MEDICAL D'UN ECHANTILLON BIOLOGIQUE

(71) **BIOREF GMBH** [DE/DE]; Dammweg 1, 63776 Mömbris (DE).
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(72, 75) **STAAB, Hans-Jürgen** [DE/DE]; Am Mühlbergschlössl 5, 82319 Starnberg (DE).

(74) **FLACCUS, Rolf-Dieter**; Bussardweg 10, 50389 Wesseling (DE).

(81) AU BR CA CN CZ EE HU IL IN JP KR LT LV MX NO NZ PL RU SG SI SK TR 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 G01N 33/543

(11) **WO 01/84151** (13) A1

(21) PCT/JP01/03683

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-130458 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CHROMATOGRAPHY MEASURING INSTRUMENT

• INSTRUMENT DE MESURE PAR CHROMATOGRAPHIE

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).

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(72, 75) **TAKAHASHI, Mie** [JP/JP]; 2-13-1, Kubota-cho, Niihama-shi, Ehime 792-0026 (JP). **NADAOKA, Masataka** [JP/JP]; 819-5, Kaminato, Iyo-shi, Ehime 799-3113 (JP). **TANAKA, Hirota** [JP/JP]; 533-1-102, Kishimachi, Matsuyama-shi, Ehime 791-1102 (JP). **KITAWAKI, Humihisa** [JP/JP]; 211, Shokoryo, 25-3, Mido-cho, Kadoma-shi, Osaka 571-0064 (JP).

(74) **HAYASE, Kenichi**; Hayase & Co. Patent Attorneys, 8F, Esaka ANA Bldg., 17-1, Enokicho, Suita-shi, Osaka 564-0053 (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 G01N 33/543, 35/02

(11) **WO 01/84152** (13) A1

(21) PCT/JP01/03730

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-130767 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • AUTOMATIC MEASURING CARTRIDGE AND MEASURING METHOD USING IT

• CARTOUCHE DE MESURE AUTOMATIQUE ET PROCÉDE DE MESURE CORRESPONDANT

(71) **MITSUBISHI CHEMICAL CORPORATION** [JP/JP]; 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

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(72, 75) **YOKOI, Hiroyuki** [JP/JP]; C/O YUKA MEDIAS CO., LTD., 5-1, Chuo 8-chome, Ami-machi, Inashiki-gun, Ibaraki 300-0332 (JP). **KURIHARA, Takashi** [JP/JP]; C/O YUKA MEDIAS CO., LTD., 5-1, 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) AU 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).

(51)⁷ G01N 33/543

(11) **WO 01/84153** (13) A2

(21) PCT/US01/11773

(22) **11 Apr/avr 2001 (11.04.2001)**

(25) en (26) en

(30) 09/551,496 **18 Apr/avr 2000 US (18.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DEVICE AND METHOD FOR INTEGRATED DIAGNOSTICS WITH MULTIPLE INDEPENDENT FLOW PATHS

• DISPOSITIF ET METHODE DE DIAGNOSTICS INTEGRES A CIRCUITS

D'ECOULEMENT INDEPENDANTS MULTIPLES

(71) **IDEXX LABORATORIES, INC.** [US/US]; One IDEXX Drive, Westbrook, ME 04092 (US).

(72) **CLARK, Scott, M.**; 6 Brentwood Road, Cape Elizabeth, ME 04107 (US). **SUVA, Robert, H.**; 215 Pope Road, Windham, ME 04062 (US). **KEPRON, Michael, R.**; 26 Ridge View Drive, Standish, ME 04084 (US). **BARSKI, Stanislaw, Jr.**; 428 Stone Hill Road, Limerick, ME 04048 (US). **WORKMAN, Erwin, F., Jr.**; 3 Hunts Point Road, Cape Elizabeth, ME 04170 (US).

(74) **CONSALVI, Mary, S.**; Howrey Simon Arnold & White, LLP, 1299 Pennsylvania Avenue, N.W., Box No. 34, Washington, DC 20004-2402 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 33/566

(11) **WO 01/84154** (13) A1

(21) PCT/US01/14091

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,545 **3 May/mai 2000 US (03.05.2000)**

(30) 09/611,626 **7 Jul/juil 2000 US (07.07.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND COMPOSITIONS FOR DRUG DISCOVERY

• METHODE ET COMPOSITIONS PERMETTANT DE DECOUVRIR DE NOUVEAUX MEDICAMENTS

(71, 72) **PIDGEON, Charles** [US/US]; 335 Lake Street, Arlington, MA 02474 (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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 33/567, C12N 1/20**
(11) **WO 01/84155** (13) A1
(21) PCT/US01/13864
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 09/560,174 **28 Apr/avr 2000** US
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • METHODS FOR IDENTIFYING NOVEL NUCLEIC ACID REGULATORY ELEMENTS AND COMPOUNDS THAT AFFECT THE REGULATION
• METHODES D'IDENTIFICATION DE NOUVEAUX ELEMENTS DE REGULATION DES ACIDES NUCLEIQUES ET DE COMPOSES AYANT UNE INCIDENCE SUR LADITE REGULATION
(63) US 09/560,174 (CIP)
28 Apr/avr 2000 (28.04.2000)
(71) **MESSAGE PHARMACEUTICALS, INC.** [US/US]; 30 Spring Mill Drive, Malvern, PA 19355 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **GIORDANO, Anthony** [US/US]; 38 North Spring Lane, Phoenixville, PA 19460 (US). **EDER, Paul, S.** [US/US]; 312 Wishman Avenue, Oreland, PA (US). **BEACH, Deborah** [US/US]; 103 Old Point Road, Wilmington, DE 19803 (US). **JOHANNES, Greg** [US/US]; 308 Biddle Drive, Exton, PA 19341 (US).
(74) **BIEKER-BRADY, Kristina**; Clark & Elbing LLP, 176 Federal Street, Boston, MA 02110-2214 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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, 33/50**
(11) **WO 01/84156** (13) A2
(21) PCT/US01/13406
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) en (26) en
(30) 60/200,701 **28 Apr/avr 2000** US
(28.04.2000)
(30) 60/206,339 **23 May/mai 2000** US
(23.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • COMPOSITIONS AND METHODS FOR THE IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY OF HUMAN CANCERS
• COMPOSITIONS ET TECHNIQUES DE DEFINITION, D'EVALUATION, DE PREVENTION ET DE THERAPIE DES CANCERS CHEZ L'HOMME
-
- (71) **MILLENNIUM PREDICTIVE MEDICINE, INC.** [US/US]; 75 Sidney Street, Cambridge, MA 02139 (US).
(72) **LILLIE, James**; 3 Wild Meadow Lane, Natick, MA 01760 (US). **BROWN, Jeffrey, L.**; 8 Chatham Street, Arlington, MA 02472 (US). **CLARK, Edwin**; 372 Chestnut Street, Ashland, MA 02474 (US).
(74) **SMITH, DeAnn, F.** 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 **G01N 33/58, C12Q 1/68, C09B 47/08**
(11) **WO 01/84157** (13) A2
(21) PCT/US01/14528
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 09/564,230 **4 May/mai 2000** US
(04.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • COMPOSITIONS FOR USE IN DETECTION OF MULTIPLE ANALYTES
• COMPOSITIONS SERVANT A LA DETECTION D'ANALYTES MULTIPLES
(71) **DADE BEHRING INC.** [US/US]; 1717 Deerfield Road, Deerfield, IL 60015 (US).
(72) **PEASE, John, S.**; 699 Rosita Avenue, Los Altos, CA 94306 (US). **CROMER, Remy**; 4267 Colombo Drive, San Jose, CA 95130 (US). **PATEL, Rajesh**; 303 Old Glory Court, Fremont, CA 94539 (US). **KURN, Nurith**; 2876 Ramona Street, Palo Alto, CA 94306 (US). **DE KECZER, Steve**; 13415 Pierce Road, Saratoga, CA 95070 (US).
(74) **RUSZALA, Lois, K.** et al. / etc.; Dade Behring Inc., 1717 Deerfield Road, Deerfield, IL 60015 (US).
(81) 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
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- (51)⁷ **G01N 33/68, 33/566, C07K 14/705, C12N 15/11, C07K 16/28, A01K 67/027 // A61P 3/04**
(11) **WO 01/84158** (13) A1
(21) PCT/GB01/01866
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/201,417 **3 May/mai 2000** US
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • USE OF THE G PROTEIN COUPLED RECEPTOR GPR3 TO IDENTIFY APETITE CONTROL AGENTS
• UTILISATION DU RECEPTEUR COUPLE A LA PROTEINE G GPR3 DANS L'IDENTIFICATION D'AGENTS DE REGULATION DE L'APPETIT
(71) **ASTRAZENECA AB** [SE/SE]; 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) **BRENNAND, John, Charles** [GB/GB]; Alderley Park, Macclesfield, Cheshire SK10 4TG (GB). **HART, Kevin, Anthony** [GB/GB]; Alderley Park, Macclesfield, Cheshire SK10 4TG (GB).
(74) **BRYANT, Tracey**; AstraZeneca, Global Intellectual Property, P.O. Box 272, Aderley Park, Mereside, 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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- Published / Publiée : (c)
(51)⁷ **G01N 33/68**
(11) **WO 01/84159** (13) A2
(21) PCT/US01/13214
(22) **24 Apr/avr 2001 (24.04.2001)**
(25) en (26) en
(30) 09/562,737 **1 May/mai 2000** US
(01.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • LDL RECEPTOR SIGNALING PATHWAYS
• CHEMINS DE SIGNALISATION DE RECEPTEUR DE LIPOPROTEINES BASSE DENSITE
(71) **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM** [US/US]; 201 W. 7th Street, Austin, TX 78701 (US).
(72) **HERZ, Joachim**; Dept. Molecular Genetics, U.T. Southwestern Medical Center, 5323 Harry Hines Boulevard, Dallas, TX 75390-9046 (US). **GOTTHARDT, Michael**; Dept. Molecular Genetics, U.T. Southwestern Medical Center, 5323 Harry Hines Boulevard, Dallas, TX 75390-9046 (US).
(74) **OSMAN, Richard, Aron**; Science & Technology Law Group, 75 Denise Drive, Hillsborough, CA 94010 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR

- HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84160** (13) A2
- (21) PCT/US01/14066
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,177 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PROTEOMIC DETERMINATION OF PROTEIN NITROTYROSINE MODIFICATIONS USING MASS SPECTROMETRY
- DETERMINATION PROTEOMIQUE DES MODIFICATIONS DE NITROTYROSINE PROTEIQUE PAR SPECTROMETRIE DE MASSE
- (71) **MITOKOR** [US/US]; 11494 Sorrento Valley Road, San Diego, CA 92121 (US). **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 100 Medical Center Way, San Francisco, CA 94143-1016 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GIBSON, Bradford, W.** [US/US]; 1324 Peralta Ave., Berkley, CA 94702 (US). **GHOSH, Soumitra, S.** [US/US]; 12334 Pathos Lane, San Diego, CA 92129 (US). **DAVIS, Robert, E.** [US/US]; 13272 Glencliff Way, San Diego, CA 92130 (US).
- (74) **ROSENMAN, Stephen, 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 33/90**
- (11) **WO 01/84161** (13) A2
- (21) PCT/IL01/00384
- (22) **29 Apr/avr 2001 (29.04.2001)**
- (25) en (26) en
- (30) 135884 **30 Apr/avr 2000** IL
(30.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMPROVED PROCESS FOR THE MEASUREMENT OF NON-TRANSFERRIN BOUND IRON
- METHODE AMELIORE DE MESURE DE FER NON LIE A LA TRANSFERRINE
- (71) **YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM** [IL/IL]; 46 Jabotinsky Street, P.O. Box 4279, 91042 Jerusalem (IL).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BREUER, William** [IL/IL]; 342 Tzur Haddasah, 99875 Jerusalem (IL). **CABANTCHIK, Zvi Yoav** [IL/IL]; 6 Politi Street, Arnona, 93390 Jerusalem (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 **G01N 35/08, G05B 21/00, C02F 1/00**
- (11) **WO 01/84162** (13) A1
- (21) PCT/US01/10516
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/563,085 **1 May/mai 2000** US
(01.05.2000)
- (30) 09/737,257 **13 Dec/déc 2000** US
(13.12.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • USE OF CONTROL MATRIX FOR BOILER CONTROL
- UTILISATION D'UNE MATRICE DE COMMANDE PERMETTANT DE CONTROLER UNE CHAUDIERE
- (71) **ONDEO NALCO COMPANY** [US/US]; One Ondeo Nalco Center, Naperville, IL 60563-1198 (US).
- (72) **FOWEE, Roger, W.**; 187 Thompson Drive, Wheaton, IL 60187 (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 **G01R 15/06, 15/16**
- (11) **WO 01/84164** (13) A1
- (21) PCT/GB01/01950
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 0010720.1 **3 May/mai 2000** GB
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CAPACITOR COUPLED VOLTAGE TRANSFORMERS
- TRANSFORMATEURS-CONDENSATEURS DE TENSION
- (71, 72) **GHASSEMI, Foroozan** [IR/GB]; 77 Harston Drive, Enfield Island Village, Enfield EN3 6GJ (GB).
- (74) **THOMSON, Roger, Bruce**; W P Thomson & Co, Eastcheap House, Central Approach, Letchworth, Hertfordshire SG6 3DS (GB).
- FR GB GR IE IT 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 35/10**
- (11) **WO 01/84163** (13) A1
- (21) PCT/EP01/04038
- (22) **9 Apr/avr 2001 (09.04.2001)**
- (25) de (26) de
- (30) 100 20 771.5 **28 Apr/avr 2000** DE
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PIPETTE DEVICE WITH EVAPORATION PROTECTION PLATE
- DISPOSITIF DE PIPETAGE COMPORTANT UNE PLAQUE DE PROTECTION CONTRE L'EVAPORATION
- (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) **DEPPE, Holger** [DE/DE]; Stargarder Strasse 9, D-60388 Frankfurt (DE). **WURZIGER, Hanns** [DE/DE]; Greinstrasse 7 b, 64291 Darmstadt (DE). **GROSS, Alexander** [DE/DE]; Neubrückweg 10, 64382 Babenhausen (DE). **TOMANDL, Dirk** [DE/DE]; Ammerbachstrasse 87, 64372 Ober-Ramstadt (DE). **SCHOBER, Andreas** [DE/DE]; Falltorstrasse 60, 64291 Darmstadt (DE).
- (74) **MERCK PATENT GMBH**; Frankfurter Strasse 250, 64293 Darmstadt (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).
-

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

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

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(51)⁷ **G01R 29/08, 33/10**

(11) **WO 01/84165** (13) A1

(21) PCT/JP01/03344

(22) **19 Apr/avr 2001 (19.04.2001)**

(25) ja (26) ja

(30) 2000-129802 **28 Apr/avr 2000 (28.04.2000)** JP

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FIELD DISTRIBUTION MEASURING METHOD AND DEVICE
• PROCEDE ET DISPOSITIF DE MEASURE DE LA DISTRIBUTION D'UN CHAMP

(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) **KITAYOSHI, Hitoshi** [JP/JP]; Advantest Corporation, 1-32-1, Asahi-cho, Nerima-ku, Tokyo 179-0071 (JP).

(74) **KITANO, Yoshihito**; Exceed Yotsuya 2nd Floor, 9, Daikyo-cho, Shinjuku-ku, Tokyo 160-0015 (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 **G01R 31/02, 1/07, H05K 3/30**

(11) **WO 01/84166** (13) A1

(21) PCT/US01/14108

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 09/564,982 **2 May/mai 2000 (02.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • COMPLIANT PROBE APPARATUS
• APPAREIL A SONDE SOUPLE

(71, 72) **DI STEFANO, Thomas** [US/US]; 16129 Greenwood Lane, Los Gatos, CA 95030 (US).

(74) **SHAFFER, J., Nevin, Jr.** et al. / etc.; Shaffer & Culbertson, L.L.P., Building One, Suite 360, 1250 Capital of Texas Highway South, Austin, TX 78746 (US).

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

(51)⁷ **G01R 31/02**

(11) **WO 01/84167** (13) A1

(21) PCT/US01/40627

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,607 **28 Apr/avr 2000 (28.04.2000)** US

(30) Not furnished / non communiqué **26 Apr/avr 2001 (26.04.2001)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PNEUMATIC PLANAR PROBE
• SONDE PLATE PNEUMATIQUE

(71, 72) **PORTER, Frank, Kendall, Jr.** [US/US]; 14 Hilltop Road, Billerica, MA 01821 (US). **KERRIGAN, James, J.** [US/US]; 2 Powers Road, Andover, MA 01810 (US). **MENASHA, Samuel** [US/US]; 82 Brick Kiln Road, Chelmsford, MA 01824 (US).

(74) **BELLO, Herbert, L.**; One Hollis Street, Wellesley, MA 02482 (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 **G01R 31/06**

(11) **WO 01/84168** (13) A1

(21) PCT/US01/14412

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 60/202,349 **5 May/mai 2000 (05.05.2000)** US

(30) Not furnished / non communiqué **3 May/mai 2001 (03.05.2001)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM AND METHOD FOR OFF-LINE IMPULSE FREQUENCY RESPONSE ANALYSIS TEST

• SYSTEME ET PROCEDE D'ANALYSE DE REPONSE EN FREQUENCE D'IMPULSION HORS LIGNE

(71) **GEORGIA TECH RESEARCH CORPORATION** [US/US]; Room 270, 400 Tenth Street, Atlanta, GA 30332-0415 (US).

(72) **COFFEEN, Larry, T.**; 159 Dottie Lane, Jackson, GA 30233 (US).

(74) **ARMENTROUT, Raymond, W.**; 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 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).

(51)⁷ **G01R 31/06**

(11) **WO 01/84169** (13) A1

(21) PCT/US01/14523

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 60/202,349 **4 May/mai 2000 (04.05.2000)** US

(30) 09/848,921 **3 May/mai 2001 (03.05.2001)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM AND METHOD FOR ON-LINE IMPULSE FREQUENCY RESPONSE ANALYSIS

• SYSTEME ET PROCEDE POUR L'ANALYSE DE REPONSES FREQUENTIELLES D'IMPULSIONS EN LIGNE

(71) **GEORGIA TECH RESEARCH CORPORATION** [US/US]; 400 Tenth Street, Room 270, Atlanta, GA 30332-0415 (US).

(72) **COFFEEN, Larry, T.**; 159 Dottie Lane, Jackson, GA 30233 (US).

(74) **HORSTEMEYER, Scott, A.**; 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 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).

(51)⁷ **G01R 31/3185**

(11) **WO 01/84170** (13) A2

(21) PCT/US01/14477

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 09/565,193 **4 May/mai 2000 (04.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • SOURCE SYNCHRONOUS LINK INTEGRITY VALIDATION
• VALIDATION DE L'INTEGRITE DES LIAISONS SYNCHRONES DE SOURCE
- (71) **SUN MICROSYSTEMS, INC.** [US/US]; 901 San Antonio Road, Palo Alto, CA 94303 (US).
- (72) **SMITH, Brian, L.**; 1152B La Rochelle Terrace, Sunnyvale, CA 94089 (US). **CHAKRABARTI, Prabhansu**; 366 Pescadero Terrace, Sunnyvale, CA 94086 (US).
- (74) **KIVLIN, B., Noel**; 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 **G01R 33/563**
- (11) **WO 01/84171** (13) A1
- (21) PCT/US01/14453
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 09/565,978 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MRI METHOD AND APPARATUS FOR RAPID ASSESSMENT OF STENOSIS SEVERITY
• PROCEDE ET DISPOSITIF IRM PERMETTANT L'EVALUATION RAPIDE DE LA GRAVITE D'UNE STENOSE
- (71) **GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY LLC.** [US/US]; 3000 North Grandview Boulevard-W-710, Waukesha, WI 53188 (US). **UNIFORMED SERVICES UNIVERSITY OF HEALTH SCIENCES** [US/US]; 4301 Jones Bridge Road, Bethesda, MD 20814 (US).
- (72) **HO, Vincent, B.**; 11908 Castlegate Court, North Bethesda, MD 20852 (US). **FOO, Thomas, Kwok-Fah**; #10 Great Pines Court, Rockville, MD 20850 (US).
- (74) **CHASKIN, Jay, L.** et al. / etc.; General Electric Company, 3135 Easton Turnpike W3C, Fairfield, CT 06431 (US).
- (81) DE JP.
- Published / Publiée : (c)
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- (51)⁷ **G01R 33/565**
- (11) **WO 01/84172** (13) A1
- (21) PCT/US01/11048
- (22) **5 Apr/avr 2001 (05.04.2001)**
- (25) en (26) en
- (30) 09/564,964 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PROSPECTIVE MULTI-PLANAR MOTION CORRECTION IN MRI
• CORRECTION DE MOUVEMENT MULTI-PLANAIRE PROSPECTIF DANS L'IRM
- (71) **MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH** [US/US]; 200 First Street SW, Rochester, MN 55905 (US).
- (72) **JACK, Clifford, R.**; 5185 Meadow Crossing Road SW, Rochester, MN 55902 (US). **WARD, Heidi, A.**; 848 4th Avenue SW, Rochester, MN 55904 (US). **LEE, Christine**; 728 1st Avenue SW #301, Rochester, MN 55902 (US). **EHMAN, Richard, L.**; 2212 Transit Ct. S.W., Rochester, MN 55902 (US). **RIEDERER, Stephen, J.**; 2101 Baihly Hills Drive SW, Rochester, MN 55902 (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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **G01R 33/567**
- (11) **WO 01/84173** (13) A2
- (21) PCT/US01/12355
- (22) **16 Apr/avr 2001 (16.04.2001)**
- (25) en (26) en
- (30) 60/199,854 **26 Apr/avr 2000 (26.04.2000)** US
- (30) 60/210,929 **12 Jun/juin 2000 (12.06.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • REDUCTION OF MOTION ARTIFACT IN NMR IMAGES USING SPHERICAL NAVIGATOR SIGNALS
• REDUCTION DES ARTEFACTS DE DEPLACEMENT DANS DES IMAGES OBTENUES PAR RESONANCE MAGNETIQUE NUCLEAIRE GRACE A L'UTILISATION DE SIGNAUX DE NAVIGATEUR SPHERIQUES
- (71) **MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH** [US/US]; 200 First Street SW, Rochester, MN 55905 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JACK, Clifford, R.** [US/US]; 5185 Meadow Crossing Road SW, Rochester, MN 55902 (US). **MANDUCA, Armando** [US/US]; 7023 Indigo Court, N.W., Rochester, MN 55901 (US). **GRIMM, Roger** [US/US]; 109 Meadow Run Drive SW, Rochester, MN 55902 (US). **WELCH, Edward, B.** [US/US]; 2219 Chardonnay Ln. NW, Rochester, MN 55901 (US).
- (74) **BAXTER, Keith, M.**; 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/00**
- (11) **WO 01/84174** (13) A2
- (21) PCT/GB01/01894
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 0010382.0 **29 Apr/avr 2000 (29.04.2000)** GB
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MINIATURE ELECTRONIC PERSONAL LOCATOR BEACON
• MINI-BALISE DE DETRESSE ELECTRONIQUE INDIVIDUELLE
- (71) **SML TECHNOLOGIES LIMITED** [GB/GB]; 16 Brunel Way, Segensworth East, Fareham, Hampshire PO15 5TX (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MACIAS, Moises** [US/GB]; c/o SML Technologies Limited, 16 Brunel Way, Segensworth East, Fareham, Hampshire PO15 5TX (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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/58, 5/02, H04Q 7/38**
- (11) **WO 01/84175** (13) A1
- (21) PCT/IT01/00205
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) TO2000A000417 **4 May/mai 2000 (04.05.2000)** IT

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND SYSTEM FOR DETERMINING GEOGRAPHICAL CO-ORDINATES IN MOBILE COMMUNICATIONS NETWORKS
- PROCEDE ET SYSTEME DE DETERMINATION DE COORDONNEES GEOGRAPHIQUES DANS DES RESEAUX DE COMMUNICATIONS MOBILES
- (71) **TELECOM ITALIA LAB S.P.A.** [IT/IT]; Via Reiss Romoli, 274, I-10148 Torino (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GREGO, Giorgio** [IT/IT]; c/o Telecom Italia Lab S.p.A., Via Reiss Romoli, 274, I-10148 Torino (IT).
- (74) **TELECOMITALIA LAB S.P.A.**; Brevetti e Licenze, Casuccio, Carlo, Via Reiss Romoli, 274, I-10148 Torino (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.

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 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 G01S 5/02, H04B 7/185

- (11) **WO 01/84176** (13) A1
- (21) PCT/US01/14417
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 60/201,625 **3 May/mai 2000 (03.05.2000)** US
- (30) 09/848,954 **3 May/mai 2001 (03.05.2001)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • LOW SIGNAL-TO-NOISE RATIO POSITIONING SYSTEM
- SYSTEME DE POSITIONNEMENT A RAPPORT SIGNAL-BRUIT FAIBLE
- (71) **MAGELLAN CORPORATION** [US/US]; 471 El Camino Real, Santa Clara, CA 95050-4300 (US).
- (72) **TOWNSEND, Todd, V.**; 471 El Camino Real, Santa Clara, CA 95050-4300 (US).
LYUSIN, Sergey; 13 Volgina Street, Apt. 74, Moscow, 117485 (RU).
- (74) **HARRIMAN, J., D., II** et al. / etc.; Coudert Brothers, 333 South Hope Street, Suite 2300, Los Angeles, CA 90071 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 7/285

- (11) **WO 01/84177** (13) A1
- (21) PCT/JP01/03637
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-132771 **1 May/mai 2000 (01.05.2000)** JP
- (30) 2000-132772 **1 May/mai 2000 (01.05.2000)** JP

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • RADIO RANGE FINDER
- SYSTEME DE DETECTION DE RADIOPHARE D'ALIGNEMENT
- (71) **TOKIMEC INC.** [JP/JP]; 16-46, Minami-Kamata 2-chome, Ota-ku, Tokyo 144-8551 (JP).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **KISHIMOTO, Masao** [JP/JP]; c/o TOKIMEC Inc., 16-46, Minami-Kamata 2-chome, Ota-ku, Tokyo 144-8551 (JP).
TAKATSUKA, Sadao [JP/JP]; c/o TOKIMEC Inc., 16-46, Minami-Kamata 2-chome, Ota-ku, Tokyo 144-8551 (JP).

- (74) **ISHIDO, Hisako**; Nos.317&318, Sanno Urban Life, 1-8, Sanno 2-chome, Ota-ku, Tokyo 143-0023 (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 G01S 7/292

- (11) **WO 01/84178** (13) A1
- (21) PCT/US01/13022
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 09/559,664 **28 Apr/avr 2000 (28.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • DUAL DETECTION PROCESSING FOR DETECTING SIGNALS WITH HIGH ACCELERATION UNCERTAINTY
- TRAITEMENT DE DETECTION A DEUX VOIES POUR LA DETECTION DE SIGNAUX A INCERTITUDE D'ACCELERATION ELEVEE

- (71) **LOCKHEED MARTIN CORPORATION** [US/US]; 6801 Rockledge Drive, Bethesda, MD 20817 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **MATTOX, Barry, G.** [US/US]; 8765 Aspen Avenue, Orlando, FL 32817 (US).

- (74) **MICHAUD, Frederick, G., Jr.** 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 US UZ VN YU ZA ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 13/00

- (11) **WO 01/84179** (13) A1
- (21) PCT/US01/40570
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) en (26) en
- (30) 09/559,665 **28 Apr/avr 2000 (28.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • NONCOHERENT INTEGRATOR FOR SIGNALS WITH HIGH ACCELERATION UNCERTAINTY
- INTEGRATEUR NON COHERENT POUR SIGNAUX PRESENTANT UNE INCERTITUDE D'ACCELERATION ELEVEE

- (71) **LOCKHEED MARTIN CORPORATION** [US/US]; 6801 Rockledge Drive, Bethesda, MD 20817 (US).
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **MATTOX, Barry, G.** [US/US]; 8765 Aspen Avenue, Orlando, FL 32817 (US).

- (74) **MICHAUD, Frederick, G., Jr.** 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 US UZ VN YU ZA ZW.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 13/00

- (11) **WO 01/84180** (13) A1
- (21) PCT/US01/08835
- (22) **20 Mar/mar 2001 (20.03.2001)**
- (25) en (26) en
- (30) 09/544,506 **6 Apr/avr 2000 (06.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • METHOD FOR CLUTTER REJECTION IN DIGITAL IMAGERY
- TECHNIQUE D'ÉLIMINATION DE CLUTTER EN IMAGERIE NUMÉRIQUE

- (71) **LOCKHEED MARTIN CORPORATION** [US/US]; 6801 Rockledge Drive, Bethesda, MD 20817-1836 (US).
- (72) **PETTY, Joe, V.**; 1014 East Shadow Mountain Drive, Highlands Ranch, CO 80126 (US).
- (74) **MARSH, Thomas, R.**; Marsh Fischmann & Breyfogle, LLP, 3151 South Vaughn Way, Suite 411, Aurora, CO 80014 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 13/87**
- (11) **WO 01/84181** (13) A2
- (21) PCT/US01/13024
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 60/199,210 **24 Apr/avr 2000** US (24.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PASSIVE COHERENT LOCATION SYSTEM AND METHOD
- SYSTEME ET PROCEDE DE LOCALISATION COHERENTE PASSIVE
- (71) **LOCKHEED MARTIN MISSION SYSTEMS** [US/US]; 700 N. Frederick Avenue, Gaithersburg, MD 20879 (US).
- (72) **BAUGH, Kevin, W., Ph., D.**; 700 N. Frederick Avenue, Gaithersburg, MD 20879 (US). **LODWIG, Richard**; 8517 Churchill Downs Road, Gaithersburg, MD 20882 (US). **BENNER, Robert**; 22225 Creekview Drive, Gaithersburg, MD 20882 (US).
- (74) **MATTHEW, T., Bailey et al.** / etc.; Hogan & Hartson, L.L.P., 555 Thirteenth Street, N.W., Washington, DC 20004-1109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 17/89, 17/10, 7/486, H04N 5/225**
- (11) **WO 01/84182** (13) A1
- (21) PCT/CH01/00184
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) en (26) en
- (30) 00109271.7 **28 Apr/avr 2000** EP (28.04.2000)
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- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DEVICE AND METHOD FOR SPATIALLY RESOLVED PHOTODETECTION AND DEMODULATION OF MODULATED ELECTROMAGNETIC WAVES
- DISPOSITIF ET PROCEDE DE PHOTODETECTION ET DE DEMODULATION SPATIALEMENT RESOLUES D'ONDES ELECTROMAGNETIQUES MODULEES
- (71) **CSEM CENTRE SUISSE D'ELECTRONIQUE ET DE MICROTÉCHNIQUE SA** [CH/CH]; Rue Jaquet-Droz 1, CH-2007 Neuchâtel (CH).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SEITZ, Peter** [CH/CH]; Bergstrasse 35, CH-8902 Urdorf (CH). **LANGE, Robert** [DE/CH]; Sallenbachstrasse 11, CH-8055 Zürich (CH).
- (74) **PATENTANWALTSBÜRO FELDMANN AG**; Kanalstrasse 17, CH-8152 Glattbrugg (CH).
- (81) JP US.
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- (51)⁷ **G01T**
- (11) **WO 01/84183** (13) A2
- (21) PCT/US01/13339
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 09/561,830 **28 Apr/avr 2000** US (28.04.2000)
- (30) 09/771,064 **26 Jan/jan 2001** US (26.01.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR THE DETECTION OF HYDROGENOUS MATERIALS
- PROCEDE ET APPAREIL DE DETERMINATION DE SUBSTANCES HYDROGENEES
- (71) **BATTELLE MEMORIAL INSTITUTE** [US/US]; Pacific Northwest Laboratories, Intellectual Property Services, P.O. Box 999, Richland, WA 99352 (US).
- (72) **CRAIG, Richard, A.**; 5114 Dove Lane, West Richland, WA 99353 (US). **PEUR-RUNG, Anthony, J.**; 2346 Enterprise Drive, Richland, WA 99352 (US).
- (74) **MAY, Stephen, R.**; Battelle Memorial Institute, Pacific Northwest Division, Intellectual Property Services, P.O. Box 999, MSIN: K1-53, Richland, WA 99352 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/00**
- (11) **WO 01/84184** (13) A2
- (21) PCT/GB01/01930
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 0010556.9 **3 May/mai 2000** GB (03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MARINE SEISMIC SURVEYING
- PROSPECTION SISMIQUE MARINE
- (71) **GECO AS** [NO/NO]; Schlumberger House, Solbraveien 23, N-1370 Asker (NO).
- (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, S.W., 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) **MARTIN, James** [GB/NO]; Sandviksveien 93a, N-1322 Hovik (NO). **CHRISTIE, Philip, A., F.** [GB/GB]; Teal Cottage, Horse and Gate Street, Fen Drayton, Cambridgeshire CB4 5SH (GB). **NAES, Johan, Fredrik** [NO/NO]; Smedsvingen 41, N-1395 Hvalstad (NO). **GOUJON, Nicolas** [FR/NO]; Agathe Grondahlsgt 10, N-0478 Oslo (NO). **VOLDSBEKK, Rune** [NO/NO]; 2 Strom Terrasse 44, N-3046 Drammen (NO).
- (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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/02**
- (11) **WO 01/84185** (13) A1
- (21) PCT/US01/14293
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 09/565,301 **4 May/mai 2000** US (04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • AXIALLY EXTENDED DOWNHOLE SEISMIC SOURCE
- SOURCE SISMIQUE DE TROU DE FOND ETENDUE DANS LE SENS AXIAL
- (71) **HALLIBURTON ENERGY SERVICES, INC.** [US/US]; 4100 Clinton Drive, Building 01, 6th Floor, Houston, TX 77020 (US).

- (72) **BIRCHAK, James, R.**; 3902 Cypressdale, Spring, TX 77388 (US). **MALLOY, Robert, L.**; 19319 Wildoats Drive, Katy, TX 77449 (US). **ROBBINS, Carl, A.**; 22610 Rosewood Trail, Tomball, TX 77375 (US). **LINYAEV, Eugene, J.**; 8330 Bo Jack, Houston, TX 77040 (US). **YOUNG, David, J.**; 7915 Harvester Street, Houston, TX 77095 (US).
- (74) **KRUEGER, Daniel, J.** et al. / etc.; Conley, Rose & Tayon, P.C., P.O. Box 3267, Houston, TX 77253-3267 (US).
- (81) AU BR CA GB NO.
Published / Publiée : (c)
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- (51)⁷ **G01V 1/38, 1/00**
(11) **WO 01/84186** (13) A1
(21) PCT/IB01/00725
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) 0010636.9 **4 May/mai 2000 GB (04.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ACOUSTIC EMITTERS FOR USE IN MARINE SEISMIC SURVEYING
• EMETTEURS ACOUSTIQUES DESTINES A ETRE EMPLOYES DANS LA SURVEILLANCE SISMIQUE MARINE
- (71) **GECO AS** [NO/NO]; Schlumberger House, Solbraveien 23, N-1370 Asker (NO).
(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) **AUSTAD, Peter, Kongsli** [NO/NO]; Mosebergveien 18, N-3440 Royken (NO). **RUSTAD, Rolf** [NO/NO]; Oppsjoelia 7B, N-1385 Asker (NO). **BORGEN, Lars** [NO/NO]; Daelenenggt 16B, N-0567 Oslo (NO).
- (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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **G01V 1/50**
(11) **WO 01/84187** (13) A1
(21) PCT/EP01/04957
(22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
(30) 00303657.1 **2 May/mai 2000 EP (02.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BOREHOLE IMAGING
• IMAGERIE D'UN TROU DE SONDRE
- (71) **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).
(for all designated States except / pour tous les États désignés sauf CA US)
- (71) **SHELL CANADA LIMITED** [CA/CA]; 400 - 4th Avenue S.W., Calgary, Alberta T2P 2H5 (CA).
(only for / seulement pour CA)
- (72, 75) **VAN GINKEL, Michael** [NL/NL]; Lorentzweg 1, NL-2628 CJ Delft (NL). **KRAAIJVELD, Martin, Alfred** [NL/NL]; Volmerlaan 8, NL-2288 GD Rijswijk (NL). **REDING, Etienne** [NL/NL]; Volmerlaan 8, NL-2288 GD Rijswijk (NL). **VERBEEK, Pieter, Wilhelmus** [NL/NL]; Lorentzweg 1, NL-2628 CJ Delft (NL). **VAN VLIET, Lucas, Jozef** [NL/NL]; Lorentzweg 1, NL-2628 CJ Delft (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 **G01V 3/10**
(11) **WO 01/84188** (13) A2
(21) PCT/US01/13933
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/201,020 **2 May/mai 2000 US (02.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • STEERABLE THREE-DIMENSIONAL MAGNETIC FIELD SENSOR SYSTEM FOR DETECTION AND CLASSIFICATION OF METAL TARGETS
• SYSTEME DE CAPTEUR DE CHAMP MAGNETIQUE TRIDIMENSIONNEL ORIENTABLE PERMETTANT DE DETECTER UNE CLASSIFICATION DE CIBLES METALLIQUES
- (71) **THE JOHNS HOPKINS UNIVERSITY** [US/US]; Applied Physics Laboratory, 11100 Johns Hopkins Road, Laurel, MD 20723-6099 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NELSON, Carl, V.** [US/US]; 5605 Griffith Farm Road, Rockville, MD 20855 (US).
- (74) **COOCH, Francis, A.** et al. / etc.; The Johns Hopkins University, Applied Physics Laboratory, 11100 Johns Hopkins Road, Laurel, MD 20723-6099 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 3/18**
(11) **WO 01/84189** (13) A1
(21) PCT/US01/11049
(22) **5 Apr/avr 2001 (05.04.2001)**
(25) en (26) en
(30) 09/543,727 **5 Apr/avr 2000 US (05.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A GENERIC, ACCURATE, AND REAL TIME BOREHOLE CORRECTION FOR RESISTIVITY TOOLS
• CORRECTION DE TROU DE FORAGE GENERIQUE, PRECISE ET EN TEMPS REEL POUR OUTILS DE MESURE DE RESISTIVITE
- (71) **BAKER HUGHES INCORPORATED** [US/US]; 3900 Essex Lane, Suite 1200, Houston, TX 77027 (US).
- (72) **ZHIYI, Zhang**; 1606 Park Harbor Court, Houston, TX 77084 (US). **ALBERTO, Mezzatesta**; 13510 Braeswest Drive, Houston, TX 77082 (US).
- (74) **SPRINGS, Darryl, M.** et al. / etc.; Baker Hughes Incorporated, Suite 1200, 3900 Essex Lane, Houston, TX 77027 (US).
- (81) CA ID NO.
(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).
- Declarations / Déclarations :
(s) for the following designations / pour les désignations suivantes : CA ID NO EA (AM AZ BY KG KZ 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
-
- (51)⁷ **G02B**
(11) **WO 01/84190** (13) A2
(21) PCT/US01/13526
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 09/561,365 **28 Apr/avr 2000 US (28.04.2000)**
(30) 09/565,258 **5 May/mai 2000 US (05.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • EFFICIENT FIBEROPTIC DIRECTIONAL LIGHTING SYSTEM
• SYSTEME D'ECLAIRAGE DIRECTIONNEL EFFICACE PAR FIBRES OPTIQUES

- (71) **FIBERSTARS INCORPORATED** [US/US]; 32000 Aurora Road, Solon, OH 44139 (US).
- (72) **BUELOW, Roger, F., II**; Fiberstars Incorporated, 32000 Aurora Road, Solon, OH 44139 (US). **DAVENPORT, John, M.**; Fiberstars Incorporated, 32000 Aurora Road, Solon, OH 44139 (US). **SULCS, Juris**; Fiberstars Incorporated, 32000 Aurora Road, Solon, OH 44139 (US).
- (74) **BRUZGA, Charles, E.**; The Law Office of Charles E. Bruzga, 11 Broadway, Suite 400, New York, NY 10004 (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 **G02B**
- (11) **WO 01/84191** (13) A2
- (21) PCT/US01/14488
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 60/201,447 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **VERY-HIGH-TEMPERATURE-STABLE FIBER GRATING-BASED SENSOR**
- **CAPTEUR A RESEAU DE FIBRES STABLE A TRES HAUTE TEMPERATURE**
- (71) **GEORGIA TECH RESEARCH CORPORATION** [US/US]; 400 Tenth Street, N.E., Atlanta, GA 30332 (US).
- (72) **GAYLORD, Thomas, K.**; 3180 Verdun Drive, Atlanta, GA 30305 (US). **VAN WIGGEREN, Gregory, D.**; 3447B North Druid Hills Road, Decatur, GA 30033 (US). **DAVIS, Donald, D.**; 1901 Calvin Drive, Duluth, GA 30097 (US). **GLYTSIS, Elias, N.**; 1985 Poppleford Lane, Atlanta, GA 30338 (US). **ANEMOGIANNIS, Emmanuel**; 1855 Berkely Mews, Atlanta, GA 30329 (US).
- (74) **DEVEAU, Todd**; Troutman Sanders LLP, Suite 5200, 600 Peachtree Street, Atlanta, GA 30308 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 5/02, G03B 21/60**
- (11) **WO 01/84192** (13) A1
- (21) PCT/GB01/01938
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 0010697.1 **3 May/mai 2000 GB (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **REFLECTIVE LIGHT DIFFUSER**
- **DIFFUSEUR DE LUMIERE REFLECHISSANT**
- (71) **MICROSHARP CORPORATION LIMITED** [GB/GB]; 52 Shrivensham Hundred Business Park, Watchfield, Wiltshire SN6 8TY (GB).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CLABBURN, Robin, James, Thomas** [GB/GB]; Buckthorn House, Sevenhampton, Wiltshire SN6 7QA (GB).
- (74) **HOWDEN, Christopher, A.**; Forrester Kettle & Co., Forrester House, 52 Bounds Green Road, London N11 2EY (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 **G02B 5/18, 5/32**
- (11) **WO 01/84193** (13) A1
- (21) PCT/US01/14400
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 60/201,639 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **PHASE MASK CONSISTING OF AN ARRAY OF MULTIPLE DIFFRACTIVE ELEMENTS FOR SIMULTANEOUS ACCURATE FABRICATION OF LARGE ARRAYS OF OPTICAL COUPLERS AND METHOD FOR MAKING SAME**
- **MASQUE DE PHASE SE COMPOSANT D'UN ENSEMBLE DE PLUSIEURS ELEMENTS DE DIFFRACTION DESTINES A LA FABRICATION PRECISE, SIMULTANEE ET DE MASSE, D'ENSEMBLES COUPLEURS OPTIQUES, ET PROCEDE ASSOCIE DE FABRICATION**
- (71) **GEORGIA TECH RESEARCH CORPORATION** [US/US]; 400 Tenth Street, N.E., Atlanta, GA 30332 (US).
- (72) **GAYLORD, Thomas, K.**; 3180 Verdun Drive, Atlanta, GA 30305 (US). **GLYTSIS, Elias, N.**; 1985 Poppleford Lane, Atlanta, GA 30338 (US). **MEINDL, James, D.**; 1046 Woodruff Plantation, Atlanta, GA 30318 (US).
- (74) **DEVEAU, Todd**; Troutman Sanders LLP, 600 Peachtree Street, Suite 5200, Atlanta, GA 30308 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 6/00**
- (11) **WO 01/84194** (13) A1
- (21) PCT/JP01/03612
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-126802 **27 Apr/avr 2000 JP (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **OPTICAL CONNECTION COMPONENT**
- **COMPOSANT DE CONNEXION OPTIQUE**
- (71) **TOMOEGAWA PAPER CO., LTD.** [JP/JP]; 5-15, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8335 (JP). **NIPPON TELEGRAPH AND TELEPHONE CORPORATION** [JP/JP]; 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAWASE, Ritsu** [JP/JP]; c/o Technical Research Laboratory, TOMOEGAWA PAPER CO., LTD., 3-1, Mochimunetomoe-cho, Shizuoka-shi, Shizuoka 421-0192 (JP). **SUKEGAWA, Ken** [JP/JP]; c/o Technical Research Laboratory, TOMOEGAWA PAPER CO., LTD., 3-1, Mochimunetomoe-cho, Shizuoka-shi, Shizuoka 421-0192 (JP). **KOBAYASHI, Tatsushi** [JP/JP]; c/o Technical Research Laboratory, TOMOEGAWA PAPER CO., LTD., 3-1, Mochimunetomoe-cho, Shizuoka-shi, Shizuoka 421-0192 (JP). **ARISHIMA, Koichi** [JP/JP]; c/o NIPPON TELEGRAPH AND TELEPHONE CORPORATION, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo 180-8585 (JP). **HIRAYAMA, Mamoru** [JP/JP]; c/o NIPPON TELEGRAPH AND TELEPHONE CORPORATION, 9-11, Midori-cho 3-chome, Musashino-shi, Tokyo 180-8585 (JP).
- (74) **WATANABE, Takeshi**; WATANABE & ASSOCIATES, Kanda-Nishikicho Bldg., 6F., 1-6, Kanda-Nishiki-cho 1-chome, Chiyoda-ku, Tokyo 101-0054 (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 **G02B 6/00**
- (11) **WO 01/84195** (13) A2
- (21) PCT/US01/12716
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) en (26) en
- (30) 09/560,474 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **FIBER OPTIC CABLE WITH STRENGTH MEMBER**
- **CABLE A FIBRES OPTIQUES A AME DE RESISTANCE A LA TRACTION**

- (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) **LAIL, Jason, C.** [US/US]; 415 2nd Avenue NW, Conover, NC 28613 (US).
GREENWOOD, Jody, L. [US/US]; 3984 Seaver Court, Hickory, NC 28602 (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).
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- (51)⁷ **G02B 6/00**
- (11) **WO 01/84196** (13) A1
- (21) PCT/US01/40642
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/562,847 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● AN OPTICAL INTERLEAVER
● ENTRELACEUR OPTIQUE
- (71) **OPLINK COMMUNICATIONS, INC.** [US/US]; 3475 North First Street, San Jose, CA 95134 (US).
- (72) **LI, Wei-Zhong**; 1829 Glacier Bay Terrace, San Jose, CA 95131 (US).
- (74) **KIRKLAND, Mark, D.**; Fish & Richardson P.C., # 100, 2200 Sand Hill Road, Menlo Park, CA 94025 (US).
- (81) CA CN DE 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 6/10**
- (11) **WO 01/84197** (13) A1
- (21) PCT/US01/13905
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,574 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● MICRO-ARRAY EVANESCENT WAVE FLUORESCENCE DETECTION DEVICE
● DISPOSITIF A MICRORESEAU DESTINE A DETECTER LA FLUORESCENCE D'ONDES EVANESCENTES
- (71) **EDGELIGHT BIOSCIENCES, INC.** [US/US]; 44 Codman Drive, Sudbury, MA 01776 (US). **OPTICAL CROSSLINKS, INC.** [US/US]; 500 North Walnut Road, Kennett Square, PA 19348 (US).
- (72) **RICHARDS, James, C.**; 44 Codman Drive, Sudbury, MA 01776 (US). **BOOTH, Bruce, L.**; 1669 Warpath Road, Westchester, PA 19382 (US). **BACH, David**; 3311 Governor Johnson Court, Ellicott City, MD 21043 (US).
- (74) **HOFER, Mark, A.** et al. / etc.; Brown Rudnick Freed & Gesmer, P.C., One Financial Center, 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).
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- (51)⁷ **G02B 6/20, 6/10, C03B 37/027**
- (11) **WO 01/84198** (13) A1
- (21) PCT/JP01/02107
- (22) **16 Mar/mar 2001 (16.03.2001)**
- (25) ja (26) ja
- (30) 2000-132668 **1 May/mai 2000** JP
(01.05.2000)
- (30) 2000-261580 **30 Aug/août 2000** JP
(30.08.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● OPTICAL FIBER AND METHOD FOR MANUFACTURING THE SAME
● FIBRE OPTIQUE ET SON PROCÉDE DE RÉALISATION
- (71) **SUMITOMO ELECTRIC INDUSTRIES, LTD.** [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).
- (72) **HASEGAWA, Takemi**; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 (JP). **ONISHI, Masashi**; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 (JP). **SASAKA, Eisuke**; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 (JP). **NISHIMURA, Masayuki**; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 (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) 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).
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- (51)⁷ **G02B 6/293**
- (11) **WO 01/84199** (13) A2
- (21) PCT/US01/13736
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,883 **1 May/mai 2000** US
(01.05.2000)
- (30) 60/201,957 **5 May/mai 2000** US
(05.05.2000)
- (30) 09/643,559 **21 Aug/août 2000** US
(21.08.2000)
- (30) 09/712,023 **14 Nov/nov 2000** US
(14.11.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● WAVELENGTH FILTER USING LIGHT COUPLER AND OPTICAL RESONATOR
● FILTRE DE LONGUEUR D'ONDE A COUPLEUR DE LUMIERE ET RESONATEUR OPTIQUE
- (71) **CHORUM TECHNOLOGIES LP** [US/US]; 1303 East Arapaho Road, Richardson, TX 75081 (US).
- (72) **WONG, Charles**; 2004 Woodbury Place, Richardson, TX 75082 (US). **LIU, Jian-Yu**; 2721 Woods Lane, Garland, TX 75044 (US). **WU, Kuang-Yi**; 1112 Lake Ridge Drive, Plano, TX 75075 (US). **LIN, Leo, Yu-Yu**; Apartment 1634, 430 Buckingham Road, Richardson, TX 75081 (US).
- (74) **TANNENBAUM, David, H.** et al. / etc.; Fulbright & Jaworski L.L.P., Suite 2800, 2200 Ross Avenue, Dallas, TX 75201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 6/293**
- (11) **WO 01/84200** (13) A2
- (21) PCT/US01/13873
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,883 **1 May/mai 2000** US
(01.05.2000)
- (30) 09/643,559 **21 Aug/août 2000** US
(21.08.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● OPTICAL DEVICE HAVING POLARIZATION ELEMENTS
● DISPOSITIF OPTIQUE DOTE D'ELEMENTS DE POLARISATION
- (71) **CHORUM TECHNOLOGIES LP** [US/US]; 1303 East Arapaho Road, Richardson, TX 75081 (US).
- (72) **ZHOU, Gan**; 3332 Neiman Road, Plano, TX 75025 (US). **WU, Kuang-Yi**; 1112 Lake Ridge Drive, Plano, TX 75075 (US). **LIN, Leo, Yu-Yu**; Apartment 1634, 430 Buckingham Road, Richardson, TX 75081 (US). **WONG, Charles, S., I.**; 2004 Woodbury Place, Richardson, TX 75082 (US). **LIN, Sihan**; 2508 Sir Percival Lane, Lewisville, TX 75056 (US).
- (74) **TANNENBAUM, David, H.** et al. / etc.; Fulbright & Jaworski L.L.P., Suite 2800, 2200 Ross Avenue, Dallas, TX 75201 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 6/34

(11) WO 01/84201 (13) A2

(21) PCT/US01/13867

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 60/200,969 1 May/mai 2000 US (01.05.2000)

(30) 09/642,985 21 Aug/août 2000 US (21.08.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • LOW LOSS ULTRA STABLE FABRY-PEROT ETALON

• ETALON FABRY-PEROT PRESENTANT UNE PERTE LIMITEE ET UNE EXTREME STABILITE

(71) CHORUM TECHNOLOGIES LP [US/US]; 1303 East Arapaho Road, Richardson, TX 75081 (US).

(72) ZHOU, Gan; 3332 Neiman Road, Plano, TX 75025 (US). WU, Kuang-Yi; 1112 Lake Ridge Drive, Plano, TX 75075 (US). LIN, Leo, Yu-Yu; Apartment 1634, 430 Buckingham Road, Richardson, TX 75081 (US). WONG, Charles, S., I.; 2004 Woodbury Place, Richardson, TX 75082 (US). LIN, Sihan; 2508 Sir Percival Lane, Lewisville, TX 75056 (US).

(74) TANNENBAUM, David, H. et al. / etc.; Fulbright & Jaworski L.L.P., Suite 2800, 2200 Ross Avenue, Dallas, TX 75201 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 6/38

(11) WO 01/84202 (13) A1

(21) PCT/DE01/01110

(22) 22 Mar/mar 2001 (22.03.2001)

(25) de (26) de

(30) 100 20 684.0 27 Apr/avr 2000 DE (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SPLICE PROTECTION DEVICE AND METHOD FOR MOUNTING THE SAME IN AN OPTICAL WAVEGUIDE

• DISPOSITIF DE PROTECTION DE RACCORDEMENT ET PROCEDE PERMETTANT DE LE MONTER SUR UN GUIDE D'ONDES LUMINEUSES

(71) SIEMENS PRODUCTION AND LOGISTICS SYSTEMS AG [DE/DE]; Gleiwitzer Str. 555, 90475 Nürnberg (DE).

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

(72, 75) KRAUSE, Dieter [DE/DE]; Achstr. 8, 82449 Uffing am Staffelsee (DE).

(74) SIEMENS PRODUCTION AND LOGISTICS SYSTEMS AG; Zedlitz, Peter, Postfach 22 13 17, 80503 München (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).

Published / Publiée : (c)

(51)⁷ G02B 6/44

(11) WO 01/84203 (13) A1

(21) PCT/DE01/01368

(22) 6 Apr/avr 2001 (06.04.2001)

(25) de (26) de

(30) 100 20 912.2 28 Apr/avr 2000 DE (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CABLE CONTAINING OPTICAL TRANSMISSION ELEMENTS AND METHOD FOR THE PRODUCTION THEREOF

• CABLE CONTENANT DES ELEMENTS DE TRANSMISSION OPTIQUES ET PROCEDE PERMETTANT DE LE PRODUIRE

(71) SCC SPECIAL COMMUNICATION CABLES GMBH & CO. KG [DE/DE]; Kistlerhofstr. 170, 81379 München (DE).

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

(72, 75) STINGL, Andreas [DE/DE]; Grüne Au 2, 96317 Kronach (DE).

(74) EPPING 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 G02B 6/44

(11) WO 01/84204 (13) A2

(21) PCT/US01/14098

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 09/564,847 4 May/mai 2000 US (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FIBER OPTIC ARRAY BREAKOUT HOUSING

• LOGEMENT AVEC SORTIE DE RESEAU DE FIBRES OPTIQUES

(71) LITTON SYSTEMS, INC. [US/US]; 21240 Burbank Boulevard, Woodland Hills, CA 91367-6675 (US).

(72) BEVAN, Dennis, P.; 31921 Foxmoor Court, Westlake Village, CA 91361 (US). MANSELL, John, E.; 706 Tudor Circle, Thousand Oaks, CA 91360 (US).

(74) LYNN, John, H.; Lynn & Lynn, Suite F200, 2915 Redhill Avenue, Costa Mesa, CA 92626 (US).

(81) 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 G02B 6/44

(11) WO 01/84205 (13) A2

(21) PCT/US01/14243

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 09/564,846 4 May/mai 2000 US (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FIBER OPTIC ARRAY HARNESS

• HARNAIS POUR RESEAU DE FIBRES OPTIQUES

(71) LITTON SYSTEMS, INC. [US/US]; 21240 Burbank Boulevard, Woodland Hills, CA 91367-6675 (US).

(72) BEVAN, Dennis, P.; 31921 Foxmoor Court, Westlake Village, CA 91361 (US). MANSELL, John, E.; 706 Tudor Circle, Thousand Oaks, CA 91360 (US).

(74) LYNN, John, H.; Lynn & Lynn, Suite F200, 2915 Redhill Avenue, Costa Mesa, CA 92626 (US).

(81) 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 G02B 6/44

(11) WO 01/84206 (13) A2

(21) PCT/US01/40558

(22) 17 Apr/avr 2001 (17.04.2001)

(25) en (26) en

(30) 09/560,479 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FIBER OPTIC CABLE

• CABLE A FIBRES OPTIQUES

(71) CORNING CABLE SYSTEMS LLC [US/US]; 800 17th Street N.W., 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 N.W., Hickory, NC 28601 (US). MILLER, Phillip, A. [US/US]; 2545 Providence Road, Maiden, NC 28650 (US). QUINN, Chris, M. [US/US]; 84 20th Avenue, NW, Hickory, NC 28601 (US).

(74) ABERLE, Timothy, J.; 800 17th Street N.W., 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 06/26**
- (11) **WO 01/84207** (13) A1
(21) PCT/US01/07342
(22) **7 Mar/mar 2001 (07.03.2001)**
(25) en (26) en
(30) 09/559,998 **27 Apr/avr 2000** US
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CLADDING-ASSISTED SINGLE-MODE FIBER COUPLER
• COUPLEUR DE FIBRES MONOMODE UTILISANT L'EFFET DE GAINE
- (71) **UNIVERSITY OF ROCHESTER** [US/US]; 518 Hylan Building, Rochester, NY 14627 (US).
- (72) **ERDOGAN, Turan**; 11 Deerborne Lane, Spencerport, NY 14559 (US).
- (74) **REDMAN, Mary, Y.**; 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 **G02B 21/00, 21/36, G01N 21/27, 21/41, 21/45**
- (11) **WO 01/84208** (13) A1
(21) PCT/JP01/02108
(22) **16 Mar/mar 2001 (16.03.2001)**
(25) ja (26) ja
(30) 2000-127887 **27 Apr/avr 2000** JP
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMAGE PICKUP DEVICE
• DISPOSITIF DE PRISE DE VUES
- (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) **FUJIMOTO, Masatoshi** [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP). **AOSHIMA, Shinichiro** [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP). **HOSODA, Makoto** [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 **G02B 21/00**
- (11) **WO 01/84209** (13) A2
(21) PCT/US01/08028
(22) **13 Mar/mar 2001 (13.03.2001)**
(25) en (26) en
(30) 09/563,437 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • FULLY AUTOMATIC RAPID MICROSCOPE SLIDE SCANNER
• NUMERISEUR DE LAMES DE MICROSCOPE RAPIDE ET ENTIÈREMENT AUTOMATIQUE
- (71, 72) **SOENKSEN, Dirk** [US/US]; 3386 Avenida Nieve, Suite G, Carlsbad, CA 92009 (US).
- (74) **BAKER, Freling, E.**; Baker & Maxham, 750 B Street, Suite 3100, San Diego, CA 92101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW
MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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 21/02, 1/06**
- (11) **WO 01/84210** (13) A1
(21) PCT/US01/12970
(22) **23 Apr/avr 2001 (23.04.2001)**
(25) en (26) en
(30) 60/201,031 **1 May/mai 2000** US
(01.05.2000)
(30) 09/575,601 **22 May/mai 2000** US
(22.05.2000)
(30) 09/707,382 **7 Nov/nov 2000** US
(07.11.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • VARIABLE FRESNEL TYPE STRUCTURES AND PROCESS
- PROCEDE ET STRUCTURES VARIABLES DE TYPE FRESNEL
- (71, 72) **ALDEN, Ray, M.** [US/US]; 808 Lake Brandon Trail, Raleigh, NC 27610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW
MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT 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 26/08, H01H 50/00, 51/01**
- (11) **WO 01/84211** (13) A2
(21) PCT/US01/13940
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) 09/563,595 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ELECTRONICALLY LATCHING MICRO-MAGNETIC SWITCHES AND METHOD OF OPERATING SAME
• COMMUTATEURS MICROMAGNETIQUES A VERROUILLAGE ELECTRONIQUE ET LEUR PROCEDE DE MISE EN APPLICATION
- (71) **ARIZONA STATE UNIVERSITY** [US/US]; P.O. Box 873511, Tempe, AZ 85287-3511 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RUAN, Meichun** [CN/US]; 1050 South Stanley Place, No. P-161, Tempe, AZ 85281 (US). **SHEN, Jun** [US/US]; 14654 South 25th Place, Phoenix, AZ 85048 (US). **WHEELER, Charles** [US/US]; 6401 East Hummingbird Lane, Paradise Valley, AZ 85253 (US).
- (74) **CARLSON, Brett, A.**; Snell & Wilmer L.L.P., One Arizona Center, 400 East Van Buren, Phoenix, AZ 85004-2202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW
MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT 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 27/22**
- (11) **WO 01/84212** (13) A1
(21) PCT/US01/10812
(22) **18 Apr/avr 2001 (18.04.2001)**
(25) en (26) en

- (30) 09/559,177 **27 Apr/avr 2000** US
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMPROVED MICROPRISM SHEETS AND PRIVACY SCREENS UTILIZING SAME
• FEUILLES A MICROPRISMES AMELIOREES ET ECRANS DE PROTECTION D'INTIMITE FAISANT INTERVENIR LESDITES FEUILLES
- (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).
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- (51)⁷ **G02C 7/00**
- (11) **WO 01/84213** (13) A2
- (21) PCT/DE01/01592
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) de (26) de
- (30) 100 20 717.0 **27 Apr/avr 2000** DE
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PROGRESSIVE SPECTACLE LENS WITH REDUCED ALTERATION OF BINOCULAR PROPERTIES DURING AN EYE MOVEMENT
• VERRE DE LUNETTE PROGRESSIF A FAIBLE VARIATION DES PROPRIETES BINOCULAIRES LORS DU MOUVEMENT DES YEUX
- (71) **OPTISCHE WERKE G. RODENSTOCK** [DE/DE]; Isartalstr. 43, 80469 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WELK, Andrea** [DE/DE]; Ottkerstr. 7, 81547 München (DE). **BAUMBACH, Peter** [DE/DE]; Schönstr. 20, 81543 München (DE). **HAIMERL, Walter** [DE/DE]; Thalkirchnerstr. 78a, 80337 München (DE). **PFEIFFER, Herbert** [DE/DE]; Georg Hann-Str. 16, 81247 München (DE). **ESSER, Gregor** [DE/DE]; Madelsederstr. 17, 81735 München (DE). **ALTHEIMER, Helmut** [DE/DE]; An der Halde 2, 87650 Lauchdorf (DE). **DORSCH, Rainer** [DE/DE]; Olivierstr. 15A, 81477 München (DE).
- (74) **MÜNICH, Wilhelm**; Münich & Kollegen, Wilhelm-Mayr-Str. 11, 80689 München (DE).
- (81) AU DE 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 **G02C 7/00**
- (11) **WO 01/84214** (13) A2
- (21) PCT/US01/14140
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 09/564,317 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OPHTHALMIC LENS SYSTEMS
• SYSTEMES DE LENTILLES OPHTALMIQUES
- (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) **LANG, Alan, J.** [US/US]; 3848 Walnut Avenue, Long Beach, CA 90807 (US).
- (74) **DONOVAN, Stephen** 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 **G02C 7/02**
- (11) **WO 01/84215** (13) A1
- (21) PCT/DE01/01596
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) de (26) de
- (30) 100 20 576.3 **28 Apr/avr 2000** DE
(28.04.2000)
- (30) 100 21 047.3 **28 Apr/avr 2000** DE
(28.04.2000)
- (30) PCT/DE 01/00188 **17 Jan/jan 2001** DE
(17.01.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR PRODUCING EYEGLASSES
• PROCEDE DE FABRICATION DE LUNETTES
- (71) **OPTISCHE WERKE G. RODENSTOCK** [DE/DE]; Isartalstr. 43, 80469 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZIMMERMANN, Martin** [DE/DE]; Filserweg 14, 85253 Kleinberghofen (DE). **BAUMBACH, Peter** [DE/DE]; Schönstr. 20, 81543 München (DE). **HAIMERL, Walter** [DE/DE]; Thalkirchnerstr. 78a, 80337 München (DE). **PFEIFFER, Herbert** [DE/DE]; Georg-Hann-Str. 16, 81247 München (DE). **ESSER, Gregor** [DE/DE];
- Madelsederstr. 17, 81735 München (DE). **BROSIG, Jochen** [DE/DE]; Hirtenweg 9, 82031 Grünwald (DE). **MÜLLER, Werner** [DE/DE]; Waldstrasse 17, 75443 Ötisheim (DE). **WECHS, Martin** [DE/DE]; Ohlstadter Str. 17, 81373 München (DE). **ALTHEIMER, Helmut** [DE/DE]; An der Halde 2, 87650 Lauchdorf (DE). **DORSCH, Rainer** [DE/DE]; Olivierstr. 15A, 81477 München (DE). **NIKOLAUS, Winfried** [DE/DE]; Am Langhölzl 15, 85540 (DE).
- (74) **MÜNICH, Wilhelm**; Münich & Kollegen, Wilhelm-Mayr-Str. 11, 80689 München (DE).
- (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).
- Published / Publiée : (c)
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- (51)⁷ **G02C 7/04, A61F 2/16**
- (11) **WO 01/84216** (13) A1
- (21) PCT/US01/14101
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 09/564,123 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BINOCULAR LENS SYSTEMS
• SYSTEMES DE LENTILLES BINOCULAIRES
- (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) **STEINERT, Roger, F.** [US/US]; 230 Johnson Street, North Andover, MA 01845 (US). **LANG, Alan, J.** [US/US]; 3848 Walnut Avenue, Long Beach, CA 90807 (US).
- (74) **DONOVAN, Stephen** 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).
- Published / Publiée : (c)
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- (51)⁷ **G02C 7/12, G02B 5/30, B32B 7/02**
- (11) **WO 01/84217** (13) A1
- (21) PCT/JP01/03477
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) ja (26) ja
- (30) 2000-133845 **2 May/mai 2000** JP
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TRANSPARENT OPTICAL ARTICLE

• ARTICLE OPTIQUE TRANSPARENT

(71) **YAMAMOTO KOGAKU CO., LTD.** [JP/JP]; 25-8, Chodo 3-chome, Higashi-Osaka-shi, Osaka 577-0056 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OKAMOTO, Masahiko** [JP/JP]; c/o YAMAMOTO KOGAKU CO., LTD., 25-8, Chodo 3-chome, Higashi-Osaka-shi, Osaka 577-0056 (JP). **OKA, Koichiro** [JP/JP]; c/o YAMAMOTO KOGAKU CO., LTD., 25-8, Chodo 3-chome, Higashi-Osaka-shi, Osaka 577-0056 (JP).

(74) **YASUDA, Toshio;** YASUDA & OKAMOTO, 7 & 6th Floor, Shori Building, 7-19, Takaida-hondori 7-chome, Higashi-Osaka-shi, Osaka 577-0066 (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 **G02C 7/12, G02B 5/30, B32B 7/02**

(11) **WO 01/84218** (13) A1

(21) PCT/JP01/03478

(22) **23 Apr/avr 2001 (23.04.2001)**

(25) ja (26) ja

(30) 2000-133846 **2 May/mai 2000 JP (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • POLARIZING OPTICAL ARTICLE

• ARTICLE OPTIQUE POLARISANT

(71) **YAMAMOTO KOGAKU CO., LTD.** [JP/JP]; 25-8, Chodo 3-Chome, Higashi-Osaka-shi, Osaka 577-0056 (JP).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YAMAMOTO, Tamenobu** [JP/JP]; c/o YAMAMOTO KOGAKU CO., LTD., 25-8, Chodo 3-chome, Higashi-Osaka-shi, Osaka 577-0056 (JP). **ISHIBA, Yoshihisa** [JP/JP]; c/o YAMAMOTO KOGAKU CO., LTD., 25-8, Chodo 3-chome, Higashi-Osaka-shi, Osaka 577-0056 (JP). **OKA, Koichiro** [JP/JP]; c/o YAMAMOTO KOGAKU CO., LTD., 25-8, Chodo 3-chome, Higashi-Osaka-shi, Osaka 577-0056 (JP).

(74) **YASUDA, Toshio;** YASUDA & OKAMOTO, 6th & 7th Floor, Shori Building, 7-7-19, Takaida-hondori, Higashi-Osaka-shi, Osaka 577-0066 (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 **G02C 7/16**

(11) **WO 01/84219** (13) A1

(21) PCT/US01/40578

(22) **23 Apr/avr 2001 (23.04.2001)**

(25) en (26) en

(30) 09/558,479 **25 Apr/avr 2000 US (25.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DEVICE FOR ALLEVIATING COMPUTER VISION SYNDROME

• DISPOSITIF PERMETTANT D'ATTENUER LE SYNDROME DE LA VISION ARTIFICIELLE

(71) **VOYANT.COM** [—/US]; 104 Fifth Avenue, New York, NY 10011 (US).

(72) **KELMAN, Charles, D.;** 721 Fifth Avenue, New York, NY 10022 (US).

(74) **STERNBERG, Henry 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 DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

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(51)⁷ **G02C 9/04**

(11) **WO 01/84220** (13) A1

(21) PCT/SG01/00084

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 200002281-4 **2 May/mai 2000 SG (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • AN EYEGLASS ACCESSORY

• ACCESSOIRE DE LUNETTES

(71) **EMSLEY PTE LTD.** [SG/SG]; 10 Anson Road #01-25, International Plaza, Singapore 079903 (SG).

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

(72, 75) **HWANG, Khong, Loon** [SG/SG]; 320 Guillemard Road, #05-03, Singapore 399748 (SG).

(74) **ALLEN & GLEDHILL;** 36 Robinson Road, #18-01 City House, Singapore 068877 (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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84221** (13) A1

(21) PCT/DE01/01606

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) de (26) de

(30) 100 20 844.4 **28 Apr/avr 2000 DE (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MEASURING DEVICE FOR MEASURING THE ANGLE BY WHICH A LENS IS TILTED WITH RESPECT TO A HORIZONTAL TANGENT TOWARDS THE CENTER OF THE BRIDGE OF A SPECTACLE FRAME

• APPAREIL DE MESURE PERMETTANT DE DETERMINER L'ANGLE D'INCLINAISON D'UN VERRE DE MONTURE PAR RAPPORT A LA TANGENTE HORIZONTALE AU CENTRE DU PONT D'UNE MONTURE DE LUNETTES

(71) **OPTISCHE WERKE G. RODENSTOCK** [DE/DE]; Isartalstr. 43, 80469 München (DE).

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

(72, 75) **FUHRMANN, Jörg** [DE/DE]; Frauenwiesenweg 15, 82205 Gilching (DE).

(74) **MÜNICH, Wilhelm;** Munich & Kollegen, Wilhelm-Mayr-Str. 11, 80689 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 **G02C 13/00**

(11) **WO 01/84222** (13) A1

(21) PCT/EP01/04745

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) de (26) de

(30) 100 20 697.2 **27 Apr/avr 2000 DE (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DEVICE FOR DETERMINING SPECTACLE LENS CENTERING DATA

• DISPOSITIF PERMETTANT DE DETERMINER LES DONNEES DE CENTRAGE DE VERRES DE LUNETTES

(71, 72) **MOTHES, Frank** [DE/DE]; Forststrasse 49a, 85521 Ottobrunn-Riemerling (DE).

(74) **SAGER, Manfred;** Postfach 63, CH-7014 Trin (CH).

(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 **G02F 1/00, G02B 5/23**

(11) **WO 01/84223** (13) A1

(21) PCT/US01/14006

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 09/563,158 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • COMPOSITION FOR INDICATING THE PREVAILING TEMPERATURE

• COMPOSITION PERMETTANT D'INDIQUER LA TEMPERATURE REGNANTE

(71, 72) **DISALVO, Gail, D.** [US/US]; 127 Rippling Brook Way, Bernardsville, NJ (US).

(72, 75) **CUSICK, John** [—/US]; P.O. Box 704, Brant Rock, MA 02020 (US).

- (74) **DANYKO, Richard, J.**; Dreier & Baritz LLP, 499 Park 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 **G02F 1/00**
- (11) **WO 01/84224** (13) A2
- (21) PCT/US01/14081
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,323 **2 May/mai 2000 (02.05.2000)** US
- (30) 60/211,632 **14 Jun/juin 2000 (14.06.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR DISPERSING LIGHT USING MULTILAYERED STRUCTURES
- PROCEDE DE DISPERSION DE LA LUMIERE AU MOYEN DE STRUCTURES MULTICOUCHES
- (71) **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY** [US/US]; Suite 350, 900 Welch Road, Stanford, CA 94304-1850 (US).
- (72) **MILLER, David, A., B.**; 815 San Francisco Court, Stanford, CA 94305 (US). **GERKEN, Martina**; 102 Hoskins #7 F, Stanford, CA 94305 (US). **NELSON, Bianca, E.**; 752 Live Oak Ave. #8, Menlo Park, CA 94025 (US).
- (74) **ALBOSZTA, Marek**; Suite 110, 45 Cabot Avenue, Santa Clara, CA 95051 (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 **G02F 1/13**
- (11) **WO 01/84225** (13) A2
- (21) PCT/EP01/04394
- (22) **18 Apr/avr 2001 (18.04.2001)**
- (25) en (26) en
- (30) 00201603.8 **4 May/mai 2000 (04.05.2000)** EP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ASSEMBLY OF A DISPLAY DEVICE AND AN ILLUMINATION SYSTEM
- ENSEMBLE AFFICHEUR-SYSTEME D'ECLAIREMENT
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). **LUMILEDS LIGHTING THE NETHERLANDS B.V.** [NL/NL]; De Rijn 2, NL-5684 PJ Best (NL).
- (72) **HOELEN, Christoph, G., A.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HARBERS, Gerard**; 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 IN 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 **G02F 1/133, 1/1368, G09G 3/36**
- (11) **WO 01/84226** (13) A1
- (21) PCT/JP01/03543
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) ja (26) ja
- (30) 2000-131183 **28 Apr/avr 2000 (28.04.2000)** JP
- (30) 2000-131251 **28 Apr/avr 2000 (28.04.2000)** JP
- (30) 2000-306761 **5 Oct/oct 2000 (05.10.2000)** JP
- (30) 2001-57398 **1 Mar/mar 2001 (01.03.2001)** JP
- (30) 2001-94034 **28 Mar/mar 2001 (28.03.2001)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DISPLAY UNIT, DRIVE METHOD FOR DISPLAY UNIT, ELECTRONIC APPARATUS MOUNTING DISPLAY UNIT THEREON
- UNITE D'AFFICHAGE, PROCEDE D'EXCITATION POUR UNITE D'AFFICHAGE, ET APPAREIL ELECTRONIQUE DE MONTAGE D'UNE UNITE D'AFFICHAGE
- (71) **SHARP KABUSHIKI KAISHA** [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **KAMEZAKI, Hitoshi** (heir of the deceased inventor / héritier de l'inventeur décédé) [JP/JP]; 1-62-9, Kamoi, Yokosuka-shi, Kanagawa 239-0813 (JP). **KAMEZAKI, Masano** (heir of the deceased inventor / héritière de l'inventeur décédé) [JP/JP]; 1-62-9, Kamoi, Yokosuka-shi, Kanagawa 239-0813 (JP).
(only for / seulement pour US)
- (72) **KAMEZAKI, Yutaka** (deceased / décédé).
- (72, 75) **TSUDA, Kazuhiko** [JP/JP]; 13-9, Miodorigaoka 3-chome, Heguri-cho, Ikoma-gun, Nara 636-0941 (JP). **SHIMIZU, Masahiro** [JP/JP]; 2613-1-628, Ichinomoto-cho, Tenri-shi, Nara 632-0004 (JP). **NAKAMURA, Hisakazu** [JP/JP]; 1-46-103, Kanzan-cho, Yamatokoriyama-shi, Nara 639-1018 (JP). **KUMADA, Kouji** [JP/JP]; 126-4-303, Tomido-cho, Tenri-shi, Nara 632-0072 (JP). **OHTA, Takashige** [JP/JP]; 939-10-202, Matsukasa-cho, Yamatokoriyama-shi, Nara 639-1124 (JP).
- (74) **HARA, Kenzo**; HARAKENZO PATENT LAW FIRM, Daiwa Minamimorimachi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi, Osaka 530-0041 (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 **G02F 1/13357, G09G 3/34**
- (11) **WO 01/84227** (13) A1
- (21) PCT/EP01/04365
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) en (26) en
- (30) 00201605.3 **4 May/mai 2000 (04.05.2000)** EP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ASSEMBLY OF A DISPLAY DEVICE AND AN ILLUMINATION SYSTEM
- ASSEMBLAGE D'UN DISPOSITIF D'AFFICHAGE ET D'UN SYSTEME D'ECLAIRAGE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). **LUMILEDS LIGHTING THE NETHERLANDS B.V.** [NL/NL]; De Rijn 2, NL-5684 PJ Best (NL).
- (72) **HARBERS, Gerard**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HOELEN, Christoph, G., A.**; 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 IN 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 **G02F 1/13357, 1/1335, F21V 8/00**
- (11) **WO 01/84228** (13) A1
- (21) PCT/EP01/04366
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) en (26) en
- (30) 00201619.4 **4 May/mai 2000 (04.05.2000)** EP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMAGE DISPLAY DEVICE AND METHOD OF MANUFACTURING A LIGHT CONDUCTOR FOR SUCH AN IMAGE DISPLAY DEVICE
- DISPOSITIF DE VISUALISATION D'IMAGES ET PROCEDE DE FABRICATION D'UN CONDUCTEUR DE LUMIERE POUR UN TEL DISPOSITIF
- (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). **VAN SANTEN, Helmar**; 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).

Published / Publiée : (c)

(51)⁷ **G02F 1/13357**

(11) **WO 01/84229** (13) A1

(21) PCT/EP01/04367

(22) **17 Apr/avr 2001 (17.04.2001)**

(25) en (26) en

(30) 00201606.1 **4 May/mai 2000** EP
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ILLUMINATION SYSTEM, LIGHT MIXING CHAMBER AND DISPLAY DEVICE

• SYSTEME D'ECLAIRAGE, CHAMBRE DE MELANGE DE LUMIERE ET DISPOSITIF D'AFFICHAGE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). **LUMILEDS LIGHTING THE NETHERLANDS B.V.** [NL/NL]; De Rijn 2, 5684 PJ Best (NL).

(72) **HOELEN, Christoph, G., A.;** Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HARBERS, Gerard;** 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 IN 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 **G02F 1/15**

(11) **WO 01/84230** (13) A1

(21) PCT/US01/14360

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 09/565,999 **4 May/mai 2000** US
(04.05.2000)

(30) 60/285,730 **23 Apr/avr 2001** US
(23.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CHROMOGENIC GLAZING

• VITRAGE CHROMOGENE

(71) **SCHOTT DONNELLY LLC** [US/US]; 4545 East Fort Lowell Road, Tucson, AZ 85712-1108 (US).

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

(72, 75) **AGRAWAL, Anoop** [US/US]; 4417 East Cerrada Del Charro, Tucson, AZ 85718 (US). **HANSEN, Stephan** [DE/US]; 6655 North Canyon Crest Drive #17203, Tucson, AZ (US). **TONAZZI, Juan, Carlos, L.** [AR/US]; 6400 Montrose Drive, Tucson, AZ 85741 (US). **ZHANG, Raymond** [US/US]; 3121 North Swan Road #210, Tucson, AZ (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 US UZ VN YU ZA ZW.

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **G03B 21/00**

(11) **WO 01/84231** (13) A1

(21) PCT/JP01/03541

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) ja (26) ja

(30) 2000-123863 **25 Apr/avr 2000** JP
(25.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • LIGHT FLUX CONTROL REQUIRED WHEN PERSON ENTERS PATH OF PROJECTED LIGHT EMITTED FROM PROJECTOR

• COMMANDE D'UN FLUX LUMINEUX ENTRANT EN ACTION LORSQU'UNE PERSONNE ENTRE DANS LE CHEMIN DE LA LUMIERE EMISE PAR UN PROJECTEUR

(71) **SEIKO EPSON CORPORATION** [JP/JP]; 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 (JP).

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

(72, 75) **YONENO, Kunio** [JP/JP]; c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-chome, Suwa-shi, Nagano 392-8502 (JP).

(74) **IGARASHI, Takao** et al. / etc.; Mitsui-Sumitomo Bank Bldg. 7th Floor, 18-19, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi 460-0003 (JP).

(81) CN US.

(51)⁷ **G03B 42/08, G01N 23/04**

(11) **WO 01/84232** (13) A1

(21) PCT/US01/14172

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,324 **2 May/mai 2000** US
(02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PHOSPHOR IMAGING PLATE AND CASSETTE HANDLING SYSTEM

• SYSTEME DE MANIPULATION DE CASSETTE A PLAQUE D'IMAGERIE AU PHOSPHORE

(71) **PHORMAX CORPORATION** [US/US]; 750 N. Mary Street, Sunnyvale, CA 94085-2928 (US).

(72) **EVANS, Wayne;** 370 Calado Avenue, Campbell, CA 95008 (US). **NISHIHARA, H., Keith;** 1468 Richardson Avenue, Los Altos, CA 95014 (US). **WILFLEY, Brian, P.;** 1675 Juarez Avenue, Los Altos, CA 94024 (US). **REIM, Douglas, A.;** 1024 W. Riverside Way, San Jose, CA 95129 (US). **WITT, William, F.;** 3809 Carlson Circle,

Palo Alto, CA 94306 (US). **KIM, Sung;** 2461 Ramona Street, Palo Alto, CA 94301 (US). **SMITH, Ron;** 370 Menhaden Court, Foster City, CA 94404 (US). **ANDERSON, Perry;** 2001 Cedar Street, Berkeley, CA 94709 (US). **KLAUBERT, Heather;** 318 Poplar Avenue, Redwood City, CA 94061 (US). **CANTU, Gary;** 318 Halyard Lane, Foster City, CA 94404 (US). **JENSEN, James, Olef;** 101 E. Middlefield Road #3, Mountain View, CA 94043 (US). **SHRADER, Eric, J.;** 1934 Hillman Avenue, Belmont, CA 94002 (US).

(74) **HECKADON, David, 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 **G03C**

(11) **WO 01/84233** (13) A2

(21) PCT/US01/40670

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 60/201,788 **4 May/mai 2000** US
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR REPRODUCING IMAGES

• PROCEDE DE REPRODUCTION D'IMAGES

(71) **CYCOLOR, INC.** [US/US]; 3385 Newmark Drive, Miamisburg, OH 45342 (US).

(72) **POLYKARPOV, Alexander, Y.;** 5130 Franklin Park, Mason, OH 45040 (US). **CAMILIUS, Joseph, C.;** 2698 Wood Bluff Lane, Centerville, OH 45458 (US).

(74) **LEVY, Mark, P.** et al. / etc.; Thompson Hine LLP, 2000 Courthouse Plaza, N.E., 10 West Second Street, Dayton, OH 45402-1758 (US).

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

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

(51)⁷ **G03C 5/00, C07H 19/00, 19/04**

(11) **WO 01/84234** (13) A1

(21) PCT/US01/13956

- (22) **1 May/mai 2001 (01.05.2001)**
 (25) en (26) en
 (30) 60/201,561 **1 May/mai 2000** US
(01.05.2000)
 (30) 60/265,020 **30 Jan/jan 2001** US
(30.01.2001)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • METHOD FOR IMMOBILIZING OLIGONUCLEOTIDES EMPLOYING THE CYCLOADDITION BIOCONJUGATION METHOD
 • PROCEDE D'IMMOBILISATION D'OLIGONUCLEOTIDES AU MOYEN DU PROCEDE DE BIOCONJUGAISON DE CYCLOADDITION
 (71) **PROLIGO LLC** [US/US]; Suite 207, 2995 Wilderness Place, Boulder, CO 80301 (US).
 (72) **PIEKEN, Wolfgang**; 4190 S. Hampton Circle, Boulder, CO 80301 (US). **WOLTER, Andreas**; Esmarchstrasse 125, 22767 Hamburg (DE). **SEBESTA, David, P.**; 1056 Katy Lane, Longmont, CO 80501 (US). **LEUCK, Michael**; 1235 Berea Drive, Boulder, CO 80305 (US). **LATHAM-TIMMONS, Hal-lie, A.**; 4375 Whitney Place, Boulder, CO 80305 (US). **PILON, John**; 1160 Princeton Drive, Longmont, CO 80503 (US). **HUSAR, Gregory, M.**; 640 Gooseberry Drive #903, Longmont, CO 80503 (US).
 (74) **SWANSON, Barry, J.** et al. / etc.; Swanson & Bratschun, L.L.C., Suite 330, 1745 Shea Center Drive, Highlands Ranch, CO 80129 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G03F**
 (11) **WO 01/84235** (13) A2
 (21) PCT/US01/11696
 (22) **10 Apr/avr 2001 (10.04.2001)**
 (25) en (26) en
 (30) 09/561,469 **28 Apr/avr 2000** US
(28.04.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • MULTIPLE EXPOSURE PROCESS FOR FORMATION OF DENSE RECTANGULAR ARRAYS
 • PROCEDE D'EXPOSITION MULTIPLE UTILISE POUR FORMER DES RESEAUX RECTANGULAIRES DENSES
 (71) **INFINEON TECHNOLOGIES NORTH AMERICA CORP.** [US/US]; 1730 North First Street, San Jose, CA 95112-4508 (US). **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NY 10504 (US).
 (72) **BUKOFSKY, Scott, J.**; 51 Clearview Circle, Hopewell Junction, NY 12533 (US).
 (74) **KUNKEL, Gerhard**; Gruene Strasse 10i, 01445 Radebeul (DE). **WISE, Richard**; 429 Sandgate Drive, New Windsor, NY 12553 (US). **WONG, Alfred**; 5A Van Courtland Circle, Beacon, NY 12508 (US).
 (74) **BRADEN, Stanton, C.** et al. / etc.; Siemens Corporation, Intellectual Property Dept., 186 Wood Avenue South, Iselin, NJ 08830 (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 **G03F**
 (11) **WO 01/84236** (13) A2
 (21) PCT/US01/13416
 (22) **26 Apr/avr 2001 (26.04.2001)**
 (25) en (26) en
 (30) 60/200,113 **27 Apr/avr 2000** US
(27.04.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • IMPROVED METHOD FOR PHASE SHIFT MASK DESIGN, FABRICATION, AND USE
 • PROCEDE AMELIORE DE CONCEPTION, DE FABRICATION ET D'UTILISATION DE MASQUE A DECALAGE DE PHASE
 (71) **PETERSEN ADVANCED LITHOGRAPHY, INC.** [US/US]; 8834 North Capital of Texas Highway, Suite 301, Austin, TX 78759 (US).
 (72) **PETERSEN, John, S.**; 10704 Plumewood Drive, Austin, TX 78750 (US).
 (74) **REYNOLDS, Leo, R.** 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).
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- (51)⁷ **G03F 1/00**
 (11) **WO 01/84237** (13) A2
 (21) PCT/US01/11318
 (22) **6 Apr/avr 2001 (06.04.2001)**
 (25) en (26) en
 (30) 09/562,700 **28 Apr/avr 2000** US
(28.04.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • SEMICONDUCTOR DEVICE FABRICATION USING A PHOTOMASK DESIGNED USING MODELING AND EMPIRICAL TESTING
 • FABRICATION DE DISPOSITIF A SEMICONDUCTEUR AU MOYEN D'UN PHOTOMASQUE CONCU PAR MODELISATION ET ESSAI EMPIRIQUE
 (71) **INFINEON TECHNOLOGIES NORTH AMERICA CORP.** [US/US]; 1730 North First Street, San Jose, CA 95112-4508 (US). **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NY 10504 (US).
 (72) **BUKOFSKY, Scott, J.**; 51 Clearview Circle, Hopewell Junction, NY 12533 (US).
 (74) **INFINEON TECHNOLOGIES NORTH AMERICA CORP.** [US/US]; 1730 North First Street, San Jose, CA 95112-4508 (US).
 (72) **BUTT, Shahid**; 117 S. Highland Ave., Ossining, NY 10562 (US). **HAFFNER, Henning**; Tiechstr. 11, 01099 Dresden (DE). **FRANKOWSKY, Beate**; Astron Appartements, App 515, Ottobrunnerstr. 17 - 19, 81737 Munich (DE).
 (74) **BRADEN, Stanton, C.** et al. / etc.; Siemens Corporation - Intellectual Property Dept., 186 Wood Ave. South, Iselin, NJ 08830 (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 **G03F 7/00, 7/20, B05D 1/04**
 (11) **WO 01/84238** (13) A1
 (21) PCT/GB01/01972
 (22) **4 May/mai 2001 (04.05.2001)**
 (25) en (26) en
 (30) 0010800.1 **4 May/mai 2000** GB
(04.05.2000)
 (30) 0026958.9 **3 Nov/nov 2000** GB
(03.11.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • NANOSTRUCTURES
 • NANOSTRUCTURES
 (71) **BTG INTERNATIONAL LIMITED** [GB/GB]; 10 Fleet Place, Limeburner Lane, London EC4M 7SB (GB).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **DEPERT, Knut, Wilfried** [DE/SE]; Vikingavägen 16C, S-224 77 Lund (SE). **MAGNUSSON, Carl, Martin, Hall** [SE/SE]; Margaretavägen 5A, S-222 40 Lund (SE). **SAMUELSON, Lars, Ivar** [SE/SE]; Ynglingagatan 5D, S-217 74 Malmö (SE). **KRINKE, Thomas, Johannes** [DE/DE]; Feldstrasse 17, 41462 Neuss (DE).
 (74) **BUTTRICK, Richard**; BTG International Limited, 10 Fleet Place, Limeburner Lane, London EC4M 7SB (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 **G03F 7/20**
 (11) **WO 01/84239** (13) A1
 (21) PCT/US01/10613
 (22) **2 Apr/avr 2001 (02.04.2001)**
 (25) en (26) en
 (30) 60/200,322 **28 Apr/avr 2000** US
(28.04.2000)

- (30) 09/642,959 **21 Aug/août 2000** US
(**21.08.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● OPC OPTIMIZATION
● OPTIMISATION OPC
- (71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, Sunnyvale, CA 94088-3453 (US).
- (72) **CHOO, Bryan, K.**; 234 Escuela Avenue #74, Mountain View, CA 94040 (US). **SINGH, Bhanwar**; 17122 Heatherwood Way, Morgan Hill, CA 95037 (US). **YEDUR, Sanjay, K.**; 444 Saratoga Avenue #27A, Santa Clara, CA 95050 (US).
- (74) **RODDY, Richard, J.**; Advanced Micro Devices, Inc., Mail Stop 68, One AMD Place, Sunnyvale, CA 94088-3453 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 7/20

- (11) **WO 01/84240** (13) A1
- (21) PCT/US01/11872
- (22) **11 Apr/avr 2001 (11.04.2001)**
- (25) en (26) en
- (30) 09/561,472 **28 Apr/avr 2000** US
(**28.04.2000**)

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● EXPOSING DENSE ARRAYS BY INTERLEAVED EXPOSURES
● EXPOSITION DE RESEAUX DENSES PAR EXPOSITION ENTRELACEE
- (71) **INFINEON TECHNOLOGIES NORTH AMERICA CORP.** [US/US]; 1730 North First Street, San Jose, CA 95112-4508 (US). **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NY 10504 (US).
- (72) **BUKOFSKY, Scott, J.**; 51 Clearview Circle, Hopewell Junction, NY 12533 (US). **KUNKEL, Gerhard**; Gruene Strasse 10i, 01445 Radebeul (DE). **THOMAS, Alan, C.**; P.O. Box 43, Hughsonville, NY 12537 (US).
- (74) **BRADEN, Stanton, C.** et al. / etc.; Siemens Corporation, Intellectual Property Dept., 186 Wood Avenue South, Iselin, NJ 08830 (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).

Published / Publiée : (c)

(51)⁷ G03F 7/20

- (11) **WO 01/84241** (13) A1
- (21) PCT/US01/14067

- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,704 **3 May/mai 2000** US
(**03.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● NON-CONTACT SEAL USING PURGE GAS
● JOINT SANS CONTACT A PURGE GAZEUSE
- (71) **SILICON VALLEY GROUP, INC.** [US/US]; Suite 400, 101 Metro Drive, San Jose, CA 95110 (US).
- (72) **HANSELL, Eric, C.**; 4 Cambridge Circle, New Milford, CT 06776 (US). **HERRERA, Jose, V.**; 416 Knowlton Street, Stratford, CT 06615 (US). **HUSE, Richard, L.**; 6 Devon Avenue, Norwalk, CT 06850 (US). **IVALDI, Jorge, S.**; 2060 Huntington Turnpike, Trumbull, CT 06611 (US). **KREHLEY, Stephen, G.**; 40 Tashua Lane, Trumbull, CT 06611 (US). **SHAMALY, Thomas, P.**; 19 Spoke Drive, Shelton, CT 06484 (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).

Published / Publiée : (c)

(51)⁷ G03F 7/26

- (11) **WO 01/84242** (13) A1
- (21) PCT/US01/14125
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,504 **3 May/mai 2000** US
(**03.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● MULTI DEPTH SUBSTRATE FABRICATION PROCESSES
● PROCEDE DE FABRICATION D'UN SUBSTRAT A MULTIPLES PROFONDEURS
- (71) **CALIPER TECHNOLOGIES CORP.** [US/US]; 605 Fairchild Drive, Mountain View, CA 94043 (US).
- (72) **MC REYNOLDS, Richard, J.**; 890 Minnesota Avenue, San Jose, CA 95125 (US).
- (74) **QUINE, Jonathan, Alan**; The Law Offices of Jonathan Alan Quine, P.O. Box 458, Alameda, CA 94501 (US) et al. / etc.
- (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 G03F 7/38
- (11) **WO 01/84243** (13) A1
- (21) PCT/US01/10925
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/564,408 **1 May/mai 2000** US
(**01.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● USE OF RTA FURNACE FOR PHOTORESIST BAKING
● UTILISATION D'UN FOUR EN KIT DE CUISSON DE PHOTORESINE
- (71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
- (72) **SUBRAMANIAN, Ramkumar**; 4271 Norwalk Drive #X-105, San Jose, CA 95129 (US). **RANGARAJAN, Bharath**; 2295 Dolores Avenue, Santa Clara, CA 95050 (US). **TEMPLETON, Michael, K.**; 80 Fifteenth Avenue, Atherton, CA 94027 (US). **SINGH, Bhanwar**; 17122 Heatherwood Way, 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) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 G03G 5/14, 5/05, 5/147

- (11) **WO 01/84244** (13) A1
- (21) PCT/US01/09295
- (22) **22 Mar/mar 2001 (22.03.2001)**
- (25) en (26) en
- (30) 60/200,605 **28 Apr/avr 2000** US
(**28.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● ORGANOPHOTORECEPTORS FOR ELECTROPHOTOGRAPHY FEATURING ELECTRON TRANSPORT COMPOUNDS
● PHOTORECEPTEURS ORGANIQUES UTILISES EN ELECTROGRAPHIE COMPRENANT DES COMPOSES TRANSPORTEURS D'ELECTRONS
- (71) **IMATION CORP.** [US/US]; 1 Imation Place, Post Office Box 64898, Saint Paul, MN 55164-0898 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VOGEL, Dennis, E.** [—/US]; P.O. Box 64898, Saint Paul, MN 55164-0898 (US). **OWEN, David, J.** [—/US]; P.O. Box 64898, Saint Paul, MN 55164-0898 (US).

(74) **BUHARIN, Amelia, A.** et al. / etc.; Imation Legal Affairs, Post Office Box 64898, Saint Paul, MN 55164-0898 (US).

(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 **G03G 5/14, 5/147, 5/06**

(11) **WO 01/84245** (13) A1

(21) PCT/US01/09312

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

(25) en (26) en

(30) 60/200,475 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **ELECTROPHOTOGRAPHIC ORGANOPHOTORECEPTORS FOR ELECTROPHOTOGRAPHY FEATURING ELECTRON TRANSPORT COMPOUNDS**

• **PHOTORECEPTEURS ORGANIQUES, ELECTROPHOTOGRAPHIQUES, DESTINES A L'ELECTROPHOTOGRAPHIE, PRESENTANT DES COMPOSES TRANSPORTEURS D'ELECTRONS**

(71) **IMATION CORP.** [US/US]; 1 Imation Place, P.O. Box 64898, Saint Paul, MN 55164-0898 (US).

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

(72, 75) **VOGEL, Dennis, E.** [—/US]; P.O. Box 64898, Saint Paul, MN 55164-0898 (US). **OWEN, David, J.** [—/US]; P.O. Box 64898, Saint Paul, MN 55164-0898 (US).

(74) **BUHARIN, Amelia, A.** et al. / etc.; Imation Legal Affairs, P.O. Box 64898, Saint Paul, MN 55164-0898 (US).

(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 **G03G 5/147, 5/14**

(11) **WO 01/84246** (13) A1

(21) PCT/US01/40396

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

(25) en (26) en

(30) 60/200,315 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **ORGANIC PHOTORECEPTORS FOR LIQUID ELECTROPHOTOGRAPHY**

• **PHOTORECEPTEURS ORGANIQUES POUR ELECTROPHOTOGRAPHIE LIQUIDE**

(71) **IMATION CORP.** [US/US]; 1 Imation Place, P.O. Box 64898, St. Paul, MN 55164-0898 (US).

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

(72, 75) **TOKARSKI, Zbigniew** [—/US]; P.O. Box 64898, Saint-Paul, MN 55164-0898 (US). **LINDQUIST, James, E.** [—/US]; P.O. Box 64898, Saint Paul, MN 55164-0898 (US). **HOBSON, Rachel, J.** [—/US]; P.O. Box 64898, Saint Paul, MN 55164-0898 (US).

(74) **BUHARIN, Amelia, A.** et al. / etc.; Imation Legal Affairs, P.O. Box 64898, Saint Paul, MN 55164-0898 (US).

(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 **G03G 8/00, B41M 7/00, G03G 15/20**

(11) **WO 01/84247** (13) A2

(21) PCT/US00/21552

(22) **7 Aug/août 2000 (07.08.2000)**

(25) en (26) en

(30) 09/538,645 **30 Mar/mar 2000 US (30.03.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **APPARATUS, METHOD AND WAX COATINGS FOR IMPROVED DURABILITY AND VISUAL APPEARANCE OF PRINTED IMAGES**

• **APPAREIL, PROCEDE ET REVETEMENTS DE CIRE AMELIORANT LA DUREE DE VIE ET L'APPARENCE VISUELLE D'IMAGES IMPRIMEES**

(71) **IMATION CORP.** [US/US]; 1 Imation Place, P.O. Box 64898, Saint Paul, MN 55164-0898 (US).

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

(72, 75) **BAKER, James, A.** [—/US]; P.O. Box 64898, Saint Paul, MN 55164-0898 (US).

QIAN, Julie, Y. [—/US]; P.O. Box 64898, Saint Paul, MN 55164-0898 (US). **BURY, Michael, R.** [—/US]; P.O. Box 64898, Saint Paul, MN 55164-0898 (US). **RASSATT, Brad, B.** [—/US]; P.O. Box 64898, Saint Paul, MN 55164-0898 (US).

(74) **BUHARIN, Amelia, A.** et al. / etc.; Imation Legal Affairs, P.O. Box 64898, Saint Paul, MN 55164-0898 (US).

(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 **G03G 9/093**

(11) **WO 01/84248** (13) A1

(21) PCT/JP00/02782

(22) **27 Apr/avr 2000 (27.04.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **TONER FOR ELECTROSTATICALLY CHARGED IMAGE DEVELOPMENT**

• **TONER DE DEVELOPPEMENT D'IMAGE CHARGEE ELECTROSTATIQUEMENT**

(71) **TICONA GMBH** [DE/DE]; An Der B43, D-65451 Kelsterbach (DE).

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

(72, 75) **NAKAMURA, Toru** [JP/JP]; 13-201, Tsukushino 3-chome, Abiko-shi, Chiba 270-1164 (JP).

(74) **TAKAGI, Chiyoshi** et al. / etc.; Kojimachi Koyo Bldg., 10, Kojimachi 1-chome, Chiyoda-ku, Tokyo 102-0083 (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).

(51)⁷ **G03H**

(11) **WO 01/84249** (13) A2

(21) PCT/IB01/01232

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 60/201,814 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **APPARATUS AND METHOD FOR MICROWAVE INTERFEROMETRY RADIATING INCREMENTALLY ACCUMULATING HOLOGRAPHY**

• **DISPOSITIF ET PROCEDE POUR HOLOGRAPHIE A ACCUMULATION PROGRESSIVE ET A RAYONNEMENT PAR INTERFEROMETRIE EN HYPERFREQUENCES**

(71) **ROSAE, INC.** [US/US]; P.O. Box 12726, Jackson, MS 39236 (US).

(72) **GRISHAM, William, H.**; 448 Sandy Street, Waveland, MS 39576 (US).

(74) **LONDA, Bruce, S.**; Norris, McLaughlin & Marcus P.A., 30th Floor, 220 East 42nd Street, New York, NY 10017 (US).

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

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

(51)⁷ **G03H 1/08**

(11) **WO 01/84250** (13) A1

(21) PCT/FR01/01318

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) fr (26) fr

(30) 00/05585 **2 May/mai 2000 FR (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • **HIGH RESOLUTION HOLOGRAPHIC EXPOSURE METHOD**

• **PROCEDE DE PRISES DE VUES HOLOGRAPHIQUES A GRANDE RESOLUTION**

(71) **THALES** [FR/FR]; 173, boulevard Haussmann, F-75008 Paris (FR).

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

(72, 75) **LEHUREAU, Jean-Claude** [FR/FR]; Thales Intellectual Property, 13, av. du Prés. Salvador Allende, F-94117 Arcueil Cedex (FR).

(74) **CHAVERNEFF, Vladimir**; Thales Intellectual Property, 13, av. du Prés. Salvador Allende, F-94117 Arcueil Cedex (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 **G05B**(11) **WO 01/84251** (13) A2

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(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 09/562,987 **1 May/mai 2000** US
(01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • HUMAN-MACHINE INTERFACE
• INTERFACE HOMME-MACHINE(71, 72) **TULBERT, David, J.** [US/CA]; 60 Pleasant Boulevard, Suite 0803, Toronto, Ontario M4T 1K1 (CA).(74) **RUSTON, David, A.**; Sim & Mcburney, Sixth Floor, 330 University Avenue, Toronto, Ontario M5G 1R7 (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 **G05B 9/03**(11) **WO 01/84252** (13) A1

(21) PCT/JP01/01430

(22) **26 Feb/fév 2001 (26.02.2001)**

(25) ja (26) ja

(30) 2000-131743 **28 Apr/avr 2000** JP
(28.04.2000)(30) 2000-225003 **26 Jul/juil 2000** JP
(26.07.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MULTIPLEXING CONTROL SYSTEM AND MULTIPLEXING METHOD THEREFOR

• SYSTEME DE COMMANDE DE MULTIPLEXAGE ET PROCEDE DE MULTIPLEXAGE ASSOCIE

(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) **MIURA, Kazuhiko** [JP/JP]; c/o Information & Control Systems Division, of HITACHI, LTD., 2-1, Omika-cho 5-chome, Hitachi-shi, Ibaraki 319-1221 (JP). **TAKAHASHI, Shoei** [JP/JP]; c/o Information & Control Systems Division, of HITACHI, LTD., 2-1, Omika-cho 5-chome, Hitachi-shi, Ibaraki 319-1221 (JP). **ASAKURA, Kazuyasu** [JP/JP]; c/o Information & Control Systems Division, of HITACHI, LTD., 2-1, Omika-cho 5-chome, Hitachi-shi, Ibaraki 319-1221 (JP). **MARUYAMA, Yoshio** [JP/JP]; c/o Information & Control Systems Division, of HITACHI, LTD., 2-1, Omika-cho 5-chome, Hitachi-shi, Ibaraki 319-1221 (JP).**SHIMIZU, Katsuhito** [JP/JP]; c/o Information & Control Systems Division, of HITACHI, LTD., 2-1, Omika-cho 5-chome, Hitachi-shi, Ibaraki 319-1221 (JP). **MORI, Yukiko** [JP/JP]; c/o Information & Control Systems Division, of HITACHI, LTD., 2-1, Omika-cho 5-chome, Hitachi-shi, Ibaraki 319-1221 (JP). **AKATSU, Tohru** [JP/JP]; c/o Information & Control Systems Division, of HITACHI, LTD., 2-1, Omika-cho 5-chome, Hitachi-shi, Ibaraki 319-1221 (JP).(74) **TAKADA, Yukihiro** et al. / etc.; 1-48, Saiwai-cho 2-chome, Hitachi-shi, Ibaraki 317-0073 (JP).

(81) CN 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).

(51)⁷ **G05B 11/01, G06F 1/26**(11) **WO 01/84253** (13) A1

(21) PCT/US00/06685

(22) **27 Apr/avr 2000 (27.04.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR SELECTING, MONITORING, AND CONTROLLING ELECTRICALLY POWERED DEVICES

• PROCEDE ET SYSTEME PERMETTANT LA SELECTION, LA SURVEILLANCE ET LA COMMANDE DE DISPOSITIFS A ALIMENTATION ELECTRIQUE

(71) **CAIS, INC.** [US/US]; 1255 22nd Street, N.W., 4th floor, Washington, DC 20037 (US). *(for all designated States except / pour tous les États désignés sauf US)*(72, 75) **KAO, Kim, Y.** [US/US]; 2410 N. Bennett, Tustin, CA 92782 (US). **SAUER, Bruce, K.** [US/US]; 10849 Golden Eye, Fountain Valley, CA 92708 (US). **KWAN, Kent** [US/US]; 949 Veneto, Irvine, CA 92614 (US).(74) **HOLMAN, John, C.**; Jacobson, Price, Holman & Stern, PLLC, The Jenifer Building, 400 Seventh Street, N.W., Washington, DC 20004 (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).

(51)⁷ **G05B 19/00**(11) **WO 01/84254** (13) A2

(21) PCT/US01/14196

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/202,010 **4 May/mai 2000** US
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • COMPUTER APPARATUS AND PROCESSES FOR ANALYZING A SYSTEM HAVING FALSE START EVENTS

• APPAREILS ET PROCEDES INFORMATIQUES SERVANT A L'ANALYSE D'UN SYSTEME PRESENTANT DES CAS DE FAUX DEMARRAGES

(71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). **UNIVERSITY OF CALIFORNIA** [US/US]; Los Alamos National Laboratory, Mr. Ray Wilson, Los Alamos, NM 87544 (US).(72) **BERG, Eric, C.**; 1322 Avalon Drive, Maineville, OH 45039 (US). **LANGE, Thomas, Jerome**; 631 Burns Avenue, Cincinnati, OH 45215 (US). **CAPORALE, Donna, Marie**; 4120 Fox Hollow Road, Cincinnati, OH 45241 (US). **KOEHLER, Arthur, J.**; 5457 Cincinnati-Dayton Road, Middletown, OH 45044 (US). **MARTZ, Harry, F.**; 24 Los Arboles Drive, Los Alamos, NM 87544 (US). **LOONEY, Michael, T.**; 9042 Turfway Trail, 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 AU 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 **G05B 19/042**(11) **WO 01/84255** (13) A1

(21) PCT/EP00/13233

(22) **22 Dec/déc 2000 (22.12.2000)**

(25) en (26) en

(30) 00201549.3 **28 Apr/avr 2000** EP
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A METHOD FOR CONVERTING INFORMATION RELATED TO THE HARDWARE/SOFTWARE CONFIGURATION OF A DISTRIBUTED CONTROL SYSTEM

• PROCEDE POUR LA CONVERSION D'UNE INFORMATION RELATIVE A LA CONFIGURATION MATERIELLE/LOGICIELLE D'UN SYSTEME DE COMMANDE REPARTI

(71) **ABB RESEARCH LTD.** [CH/CH]; Affolternstrasse 44, CH-8050 Zurich (CH). *(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) **FAY, Alexander** [DE/DE]; ABB Forschungszentrum, Speyererstrasse 4, 69115 Heidelberg (DE). **KIRMAIR, Stefan** [DE/DE]; ABB Forschungszentrum, Speyererstrasse 4, 69115 Heidelberg (DE). **MERKER, Stefan** [DE/DE]; ABB Forschungszentrum, Speyererstrasse 4, 69115 Heidelberg (DE). **VILLA, Valerio** [IT/IT]; ABB Ricerca S.p.A., Sesto S. Giovanni, I-20099 Milan (IT).
- (74) **MARKS, Frank**; ABB Patent GmbH, Patentstelle Heiligenhaus, Postfach 10 02 51, 42567 Heiligenhaus (DE).
- (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 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); 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 01/84256** (13) A1
- (21) PCT/EP00/13216
- (22) **22 Dec/déc 2000 (22.12.2000)**
- (25) en (26) en
- (30) 00201535.2 **28 Apr/avr 2000 (28.04.2000)** EP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A METHOD FOR CONVERTING INFORMATION RELATED TO THE HARDWARE/SOFTWARE CONFIGURATION OF A DISTRIBUTED CONTROL SYSTEM
- PROCEDE PERMETTANT LA CONVERSION D'UNE INFORMATION CONCERNANT LA CONFIGURATION LOGICIEL/MATERIEL D'UN SYSTEME DE COMMANDE REPARTI
- (71) **ABB RESEARCH LTD.** [CH/CH]; Af-folternastrasse 44, CH-8050 Zurich (CH). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FAY, Alexander** [DE/DE]; ABB Forschungszentrum, Speyererstrasse 4, 69115 Heidelberg (DE). **KIRMAIR, Stefan** [DE/DE]; ABB Forschungszentrum, Speyererstrasse 4, 69115 Heidelberg (DE). **MERKER, Stefan** [DE/DE]; ABB Forschungszentrum, Speyererstrasse 4, 69115 Heidelberg (DE). **VILLA, Valerio** [IT/IT]; ABB Ricerca S.p.A., Sesto S. Giovanni, I-20099 Milan (IT).
- (74) **MARKS, Frank**; ABB Patent GmbH, Patentstelle Heiligenhaus, Postfach 10 02 51, 42567 Heiligenhaus (DE).
- (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 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); 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, 19/042**
- (11) **WO 01/84258** (13) A1
- (21) PCT/EP01/03595
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 00201463.7 **25 Apr/avr 2000 (25.04.2000)** EP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR SUPPLYING MANAGEMENT SERVICES FROM A SERVICE CENTRE FOR A PLURALITY OF INDUSTRIAL CLEANING PROCESSES OR MACHINES AND SYSTEM FOR MONITORING A PLURALITY OF INDUSTRIAL CLEANING PROCESSES OR MACHINES
- PROCEDE DE FOURNITURE DE SERVICES DE GESTION A PARTIR D'UN CENTRE DE SERVICES POUR PLUSIEURS MACHINES OU PROCEDES DE NETTOYAGE INDUSTRIEL ET SYSTEME DE SUIVI DE PLUSIEURS MACHINES OU PROCEDES DE NETTOYAGE INDUSTRIEL
- (71) **UNILEVER N.V.** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL). *(for all designated States except / pour tous les États désignés sauf AG AU BB BZ CA CY GB GD GH GM IE IL IN KE LK LS MN MW MZ NZ SD SG SL SZ TT TZ UG ZA ZW)*
- (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) **CREVEL, Jan, Willem**; Bijlhouwerstraat 1, NL-3511 ZB Utrecht (NL). **DUSAMOS, Marcellus, Gerardus**; Diversey Lever B.V., Maarssenbroeksedijk 2, NL-3606 AN Maarssen (NL). **LIVINGSTON, James, Wesley**; Diversey Lever Inc., 2841 Mission Street, Santa Cruz, CA 95060-5705 (US). **LOS, Leendert**; Diversey Lever B.V., Maarssenbroeksedijk 2, NL-3606 AN Maarssen (NL). **LUIJENDIJK, Pieter**; Diversey Lever B.V., Maarssenbroeksedijk 2, NL-3606 AN Maarssen (NL). **TEN VOORDEN, Hubert, Pierre, Jacques**; Diversey Lever B.V., Maarssenbroeksedijk 2, NL-3606 AN Maarssen (NL).
- (74) **ROSEN JACOBSON, Frans, L., M.**; Unilever N.V., Patent Dept., Olivier van Noortlaan 120, NL-3133 AT Vlaarding (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 **G05B 19/418**
- (11) **WO 01/84259** (13) A1
- (21) PCT/US00/32890
- (22) **4 Dec/déc 2000 (04.12.2000)**
- (25) en (26) en
- (30) 09/559,625 **27 Apr/avr 2000 (27.04.2000)** US
- (30) 09/574,982 **19 May/mai 2000 (19.05.2000)** US
- (30) 09/644,635 **23 Aug/août 2000 (23.08.2000)** US
- (30) 09/669,822 **26 Sep/sep 2000 (26.09.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DRIVER BOARD CONTROL SYSTEM FOR MODULAR CONVEYOR WITH ADDRESS-BASED NETWORK FOR INTER-CONVEYOR COMMUNICATION

- SYSTEME DE COMMANDE DE CARTE D'AMPLIFICATION DESTINE A UN CONVOYEUR MODULAIRE AVEC RESEAU ADRESSE
- (71) **ROCKWELL TECHNOLOGIES, LLC** [US/US]; 1049 Camino Dos Rios, Thousand Oaks, CA 91360 (US).
- (72) **WIELEBSKI, Wayne**; 3325 Jeffers Court, New Berlin, WI 53146 (US). **CASPERS, John, P.**; 717 Appaloosa Trail, Racine, WI 53402 (US). **MAJCHER, Gregory, A.**; 1037 Orchard Lane, Broadview Heights, OH 44147 (US). **BLECH, Steven, P.**; 1307 Waldo Way, Twinsburg, OH 44087 (US).
- (74) **AMIN, Himanshu, S.**; Amin, Eschweiler & Turocy, LLP, 24th Floor, National City Center, 1900 East 9th Street, 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 EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G05D 1/00**
- (11) **WO 01/84260** (13) A2
- (21) PCT/US01/13878
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/201,054 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND SYSTEM FOR REMOTE CONTROL OF MOBILE ROBOT
• PROCEDE ET SYSTEME PERMETTANT DE COMMANDER UN ROBOT MOBILE A DISTANCE
- (71) **IROBOT CORPORATION** [US/US]; Twin City Office Center, Suite 6, 22 McGrath Highway, Somerville, MA 02143 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALLARD, James, R.** [US/US]; 300 Hartman Road, Newton, MA 02159 (US).
- (74) **WEINSTEIN, Glen, D.**; Irobot Corporation, Twin City Office Center, Suite 6, 22 McGrath Highway, Somerville, MA 02143 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G05D 2/04, E05D 2/12**
- (11) **WO 01/84261** (13) A1
- (21) PCT/SE01/00920
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 0001578-4 **28 Apr/avr 2000 (28.04.2000)** SE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A HINGE CUP FOR A HINGE BLADE
• BOITIER DE CHARNIERE DESTINE A UNE LAME DE CHARNIERE
- (71) **ASSA AB** [SE/SE]; Box 371, S-631 05 Eskilstuna (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KARLSSON, Benny** [SE/SE]; Nygårdsgatan 12, S-633 58 Eskilstuna (SE).
- (74) **WENNBORG, Göte** et al. / etc.; Kransell & Wennborg AB, Box 27834, S-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 SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06E 3/00**
- (11) **WO 01/84262** (13) A1
- (21) PCT/IL01/00398
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 135944 **3 May/mai 2000 (03.05.2000)** IL
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OPTICAL LINEAR PROCESSOR
• PROCESSEUR LINEAIRE OPTIQUE
- (71) **JTC 2000 DEVELOPMENT (DELAWARE), INC.** [US/US]; c/o Robinson Silverman Pearce Aronsohn & Berman LLP, 1290 Avenue of the Americas, New York, NY 10104 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MENDLOVIC, David** [IL/IL]; Idelman Street 9, 49550 Petach Tikva (IL). **LEV-AVI, Shay** [IL/IL]; Harofe Street 25, 34367 Haifa (IL). **KONFORTI, Naim** [IL/IL]; Menachem Begin Avenue 36, 58517 Holon (IL). **SARIEL, Aviram** [IL/IL]; Habroshim Street 10/1, 45930 Ramot Hashavim (IL). **HEFETZ, Yaron** [IL/IL]; Shoshanim Street 14, 46492 Herzelia (IL).
- (74) **FENSTER, Paul** et al. / etc.; Fenster and Company Patent Attorneys Ltd., P.O. Box 10256, 49002 Petach Tikva (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).
- Published / Publiée : (c)
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- (51)⁷ **G06F**
- (11) **WO 01/84263** (13) A2
- (21) PCT/DE01/01633
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) de (26) de
- (30) 00109457.2 **3 May/mai 2000 (03.05.2000)** EP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR PROVIDING AN ADDITIONAL SERVICE FOR INTERNET USERS
• PROCEDE DESTINE A METTRE EN OEUVRE UN SERVICE SUPPLEMENTAIRE POUR DES UTILISATEURS INTERNET
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MITREUTER, Ulrich** [DE/DE]; Parkstrasse 18, 82547 Eurasburg (DE). **UNGER, Stefan** [DE/DE]; Von-Vollmar-Strasse 31, 82008 Unterhaching (DE). **ZYGAN-MAUS, Renate** [DE/DE]; Glötzleweg 35, 81477 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 CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO 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 **G06F**
- (11) **WO 01/84264** (13) A2
- (21) PCT/FR01/01273
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) fr (26) fr
- (30) 00/05545 **28 Apr/avr 2000 (28.04.2000)** FR
- (30) 00/14038 **2 Nov/nov 2000 (02.11.2000)** FR

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● DATA TRANSMISSION METHOD FOR A TELECOMMUNICATION SYSTEM, INITIALISING SERVER, CONTENT SERVER, ASSOCIATED SYSTEMS
- PROCEDE DE TRANSMISSION DE DONNEES POUR UN SYSTEME DE TELECOMMUNICATIONS, SERVEUR D'INITIALISATION, SERVEUR DE CONTENU, SYSTEMES ASSOCIES
- (71) **HEDARCHET, Stéphane, Antony** [FR/FR]; 22, rue des Renaudes, F-75017 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **BRUN, Frédérick, Grégory, Stéphane** [FR/FR]; 32, rue Pierre Demours, F-75017 Paris (FR).
- (74) **HEDARCHET, Stéphane**; 22, rue des Renaudes, F-75017 Paris (FR).
- (81) AU CA CN JP MX NO 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**
- (11) **WO 01/84265** (13) A2
- (21) PCT/FR01/01324
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) fr (26) fr
- (30) 00/05527 **28 Apr/avr 2000** FR
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● BACKUP AND RESTORE SYSTEM FOR DATA DERIVED FROM A PLURALITY OF HOST EQUIPMENT IN HETEROGENEOUS ENVIRONMENT
- SYSTEME DE SAUVEGARDE ET DE RESTAURATION AUTOMATIQUE DE DONNEES PROVENANT D'UNE PLURALITE D'EQUIPEMENTS HOTES EN ENVIRONNEMENT HETEROGENE
- (71) **NEARTEK S.A.** [FR/FR]; 13, avenue du Québec, F-91951 Villebon-sur Yvette Cedex (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DELBOSC, Jean-Marc** [FR/FR]; 11, avenue du Château, F-91092 Lisses (FR). **ALAMBRE, Hubert** [FR/FR]; 10, rue de Valois, F-91940 les Ulis (FR). **BLANCHET, Claude** [FR/FR]; 27, rue du Fief, F-91530 Saint-Cheron (FR).
- (74) **BREESE-MAJEROWICZ**; 3, avenue de l'Opéra, F-75001 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 **G06F**
- (11) **WO 01/84266** (13) A2
- (21) PCT/IL01/00391
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/200,837 **1 May/mai 2000** US
(01.05.2000)
- (30) 141376 **11 Feb/fév 2001** IL
(11.02.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● LARGE GROUP INTERACTIONS
- INTERACTIONS ENTRE MACRO-GROUPES
- (63) US 60/200,837 (CIP)
1 May/mai 2000 (01.05.2000)
- (71) **NETONCOURSE, INC.** [US/US]; Parker Plaza, 17th Floor, 400 Kelby Street, Fort Lee, NJ 07024 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MIZRAHI, Aharon, Ronen** [IL/US]; 1 Byrne LA. Street, Tenafly, NJ 07670 (US). **WEISENSTERN, Amir, Meir** [IL/US]; 59 Myrtle Avenue, Edgewater, NJ 07020 (US).
- (74) **FENSTER, Paul** et al. / etc.; Fenster & Company Patent Attorneys, LTD., P.O. Box 10256, 49002 Petach Tikva (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 **G06F**
- (11) **WO 01/84267** (13) A2
- (21) PCT/IL01/00400
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 60/202,030 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD FOR ENABLING INTERNET/INTRANET LOCATION SPECIFIC DIRECTORY OF SERVICES AND/OR APPLICATION OPTIONS FOR WAP-ENABLED DEVICES
- PROCEDE D'EXPLOITATION D'UN REPERTOIRE SPECIFIQUE D'EMPLACEMENTS INTERNET/INTRANET DE SERVICES ET/OU D'OPTIONS D'APPLICATION POUR DES DISPOSITIFS DU PROTOCOLE WAP
- (71, 72) **YANIV, Shmuel** [IL/IL]; Moriah St. 52, 34572 Haifa (IL).
- (74) **FRIEDMAN, Mark, M.**; Beit Samueloff, 7 Haomanim St., 67897 Tel Aviv (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 01/84268** (13) A2
- (21) PCT/US00/34687
- (22) **21 Dec/déc 2000 (21.12.2000)**
- (25) en (26) en
- (30) 60/201,812 **4 May/mai 2000** US
(04.05.2000)
- (30) 60/209,324 **5 Jun/juin 2000** US
(05.06.2000)
- (30) 09/708,153 **8 Nov/nov 2000** US
(08.11.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COLLECTIBLE ITEM AUTHENTICATION AND OWNERSHIP SYSTEM AND METHOD OF SELLING COLLECTIBLE ITEMS
- SYSTEME D'AUTHENTIFICATION ET DE PROPRIETE D'UN OBJET DE COLLECTION ET PROCEDE DE VENTE D'OBJETS DE COLLECTION
- (71) **ARENA MARKETING GROUP INC.** [US/US]; 234 5th Avenue, Suite 312, New York, NY 10001 (US).
- (72) **LUCARELLI, Bruno**; 5 Polo Club Drive, Tinton Falls, NJ 07724 (US). **KAYE, Alan**; 11 Meeting House Lane, Rye Brook, NY 10573 (US).
- (74) **DAVIDSON, Clifford, M.** et al. / etc.; Davidson, Davidson & Kappel, LLC, 14th Floor, 485 Seventh Avenue, New York, NY 10018 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84269** (13) A2
- (21) PCT/US01/13208
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 09/560,977 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● SELF CONFIGURING MULTIPLE ELEMENT PORTABLE ELECTRONIC DEVICE

- DISPOSITIF ELECTRONIQUE PORTATIF AUTOCONFIGURANT A ELEMENTS MULTIPLES
- (71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) **LENCHIK, Vitaly**; 1158 Tracie Drive, Lake Zurich, IL 60047 (US). **HILL, Casey**; 6303 Wyndwood Drive, Crystal Lake, IL 60014 (US). **KILP, David**; 3308 Huntington Drive, Colloyville, TX 76034 (US). **BAKER, Kevin**; 1041 Summerhill Drive, Janesville, WI 53546 (US). **JENNINGS, John**; 1736 Cedar Glen Drive, Libertyville, IL 60048 (US).
- (74) **VAAS, Randy 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84270** (13) A2
- (21) PCT/US01/13227
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 09/561,588 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND SYSTEM FOR INTRUSION DETECTION IN A COMPUTER NETWORK
- PROCEDE ET SYSTEME DE DETECTION D'INTRUSION DANS UN RESEAU D'ORDINATEURS
- (71) **INTERNET SECURITY SYSTEMS, INC.** [US/US]; 6303 Barfield Road, Atlanta, GA 30328 (US).
- (72) **KENNIS, Peter, H.**; 1170 Colony Circle, Marietta, GA 30068 (US).
- (74) **PETTY, W., Scott**; King & Spalding, 191 Peachtree Street, Atlanta, GA 30303-1763 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84271** (13) A2
- (21) PCT/US01/13319
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 60/200,378 **28 Apr/avr 2000 US (28.04.2000)**
- (30) 09/816,255 **26 Mar/mar 2001 US (26.03.2001)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SECURED CONTENT DELIVERY SYSTEM AND METHOD
- SYSTEME ET PROCEDE DE DISTRIBUTION DE CONTENU SECURISE
- (71) **CERTIA, INC.** [US/US]; 1110 Herndon Parkway, Herndon, VA 20170 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **MEFFERT, Gregory** [US/US]; 6554 La Highway 44, River Road, Convent, LA 70723 (US). **MOURIZ, Donavan** [US/US]; 3720 Aspen Drive, Harvey, LA 70058 (US). **HASTINGS, Paul, R.** [US/US]; 10500 Salem Street, River Ridge, LA 70123 (US). **WISE, Richard, W.** [US/US]; 197 City Place Drive, Apt. C, Lockport, LA 70374 (US). **LAINE, Douglas, A.** [US/US]; 2321 Rue Dauphine, New Orleans, LA 70117 (US).
- (74) **BEDNAREK, Michael, D.** et al. / etc.; Shaw Pittman, 1650 Tysons Boulevard, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84272** (13) A2
- (21) PCT/US01/13350
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 09/560,436 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND METHOD FOR CHECKING A PHYSICAL NETWORK DESIGN AGAINST A FUNCTIONAL CONNECTION OF DATA STREAMS
- SYSTEME ET PROCEDE PERMETTANT DE VERIFIER LA CONCEPTION D'UN RESEAU PHYSIQUE PAR RAPPORT A UNE CONNEXION FONCTIONNELLE DE TRAINS DE DONNEES
- (71) **PEAK AUDIO, INC.** [US/US]; Suite 414, 1790 30th Street, Boulder, CO 80301 (US).
- (72) **ANDERSON, Charles, William**; 4809 Sugarload Road, Boulder, CO 80301 (US). **BRITTON, John, Bayard**; 8981 North 55th Street, Longmont, CO 80503 (US). **LIEB, Derek, Wearin**; 4718 Ipswich, Boulder, CO 80301 (US). **GROSS, Kevin, Paul**; 2370 Glenwood Drive, Boulder, CO 80304 (US).
- (74) **KENNEDY, John, T.**; Dorsey & Whitney LLP, Suite 4700, Republic Plaza Building, 370 Seventeenth Street, Denver, CO 80202-5647 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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*
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- (51)⁷ **G06F**
- (11) **WO 01/84273** (13) A2
- (21) PCT/US01/13705
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,295 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A FILTERING WEB PROXY FOR RECORDING WEB-BASED TRANSACTIONS THAT SUPPORTS SECURE HTTP STEPS
- MANDATAIRE WEB DE FILTRAGE PERMETTANT D'ENREGISTRER DES TRANSACTIONS WEB QUI PREND EN CHARGE LES MESURES HTTP DE SECURISATION
- (71) **AGILENT TECHNOLOGIES, INC.** [US/US]; Legal Department M/S 51U-PD, Intellectual Property Administration, P.O. Box 58043, Santa Clara, CA 95052-8043 (US).
- (71, 72) **KEHOE, Jeffrey, W.** [US/US]; 3231 Fernwood Lane, Fort Collins, CO 80525 (US). **LEHMANN, Robert** [US/US]; 6430 Buffaloberry Lane, Bozeman, MT 59718 (US).
- (74) **TRUMPER, Regan, L.**; 815 SW 14th Street, Loveland, CO 80537 (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).

(51)⁷ **G06F**
(11) **WO 01/84274** (13) A2
(21) PCT/US01/13809
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/200,872 **1 May/mai 2000** US
(01.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PERSONAL PFN SYSTEMS FOR AC-COUNTABLE TRACKING REMOTE MANAGEMENT AND AGGRESSIVE CONTROL SCENARIOS WITH AND WITHOUT VEHICLE AND EQUIPMENT PFNS
• SYSTEMES PFN MOBILES POUR LA GESTION A DISTANCE DE SUIVI RESPONSABLE ET POUR DES SCENARIOS DE COMMANDE DYNAMIQUE AVEC OU SANS PFN POUR VEHICULES ET EQUIPEMENTS

(71) **KLINE & WALKER LLC** [US/US]; 11201 Spur Wheel Lane, Potomac, MD 20854 (US).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **WALKER, Richard, C.** [US/US]; 15000 Hunter's Harbor Lane, Waldorf, MD 20601 (US).

(74) **DONNER, Irah, H.** et al. / etc.; Hale and Dorr LLP, 1455 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 CO 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84275** (13) A2
(21) PCT/US01/14034
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) 60/201,239 **1 May/mai 2000** US
(01.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)

(54) • VIRTUAL REPRESENTATIVES FOR USE AS COMMUNICATIONS TOOLS
• REPRESENTANTS VIRTUELS A UTILISER COMME OUTILS DE COMMUNICATIONS

(71) **LIFE/FX NETWORKS, INC.** [US/US]; Building N1, 153 Needham Street, Newton, MA 02464 (US).

(72) **ROSENBLATT, Michael, S.**; 331 Dudley Road, Newton, MA 02459 (US). **SALHANY, Lucille, S.**; 36 Strawberry Hill Road, Dover, MA 02030 (US). **GUTTENDORF, Richard**; 1735 Elk Forest Road, Elkton, MD 21921 (US). **LAFONTAINE, Serge**; 6 Mill Street Ext., Lincoln, MA 01773 (US).

(74) **MORIARTY, Gordon, R.** et al. / etc.; Weingarten, Schurgin, Gagnebin & Hayes, LLP, 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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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**
(11) **WO 01/84276** (13) A2
(21) PCT/US01/14060
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) 60/201,025 **1 May/mai 2000** US
(01.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)

(54) • INTERNATIONAL PAYMENT SYSTEM AND METHOD
• SYSTEME ET PROCEDE INTERNATIONAUX DE PAIEMENT

(71) **AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC.** [US/US]; General Counsel's Office, American Express Tower, World Financial Center, New York, NY 10285-4900 (US).

(72) **HARADA, Robert**; 12 Nimando Place, Emerson, NJ 07630 (US). **MALNATI, Leigh**; 111 Morris Avenue, Mountain Lakes, NJ 07046 (US). **FLETT, Stephen, J.**; 2821 Congress Street, Fairfield, CT 06430 (US).

(74) **OSTROW, Seth, H.**; Brown Raysman Millstein Felder & Steiner LLP, 900 Third Avenue, New York, NY 10022-4728 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84277** (13) A2
(21) PCT/US01/14158
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en

(30) 09/564,138 **3 May/mai 2000** US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DVD-WORM OPTICAL DISK MEDIA
• SUPPORT DE DISQUE OPTIQUE NUMERIQUE POLYVALENT NON-REINSCRIPTIBLE

(71) **PLASMON IDE, INC.** [US/US]; 9625 West 76th Street, Eden Prairie, MN 55344 (US).

(72) **MCLEOD, Robert, Kent**; 1321 Wagon Wheel Road, Hopkins, MN 55343 (US).

(74) **HELGET, Gerald, E.**; Rider, Bennett, Egan & Arundel, Suite 2000, 333 S. Seventh Street, Minneapolis, MN 55402 (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 **G06F**
(11) **WO 01/84278** (13) A2
(21) PCT/US01/14171
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 60/201,191 **2 May/mai 2000** US
(02.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)

(54) • INTERNET-BASED SYSTEMS AND METHODS OR REALLOCATING AND SELLING USED INDUSTRIAL EQUIPMENT AND MACHINERY
• SYSTEMES ET PROCEDES SE BASANT SUR L'UTILISATION D'INTERNET POUR LA REDISTRIBUTION ET LA VENTE D'EQUIPEMENTS ET MATERIEL INDUSTRIELS USAGES

(71) **ASSETTRADE** [US/US]; Suite 200, 1016 West 9th Avenue, King of Prussia, PA 19406 (US).

(72) **KOHN, Robert, D.**; 3052 North Atlantic Boulevard, Fort Lauderdale, FL 33308 (US). **COSTELLO, Thomas**; 1400 West Woodbank Way, West Chester, PA 19380 (US). **YAYAC, Robert**; 134 North Village Lane, Chadds Ford, PA 19317 (US). **BRADLEY, Brian**; 4 Victorian Court, Wayne, PA 19087 (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.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84279** (13) A2
(21) PCT/US01/14231

- (22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 60/201,748 **4 May/mai 2000 US (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **BIOMORPHIC RHYTHMIC MOVEMENT CONTROLLER**
• **CONTROLEUR DE MOUVEMENTS RYTHMIQUES BIOMORPHIQUES**
- (71) **JOHNS HOPKINS UNIVERSITY** [US/US]; Office of Technology Transfer, 708 N. Wyman Park Center, 3400 N. Charles Street, Baltimore, MD 21218-2696 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ETIENNE-CUMMINGS, Ralph** [US/US]; 2901 Boston Street, Apartment 405, Baltimore, MD 21224 (US). **LEWIS, Anthony, M.** [US/US]; 805 Buckthorn Circle, Mahomet, IL 61853 (US).
- (74) **WHITHAM, Michael, E.** et al. / etc.; McGuireWoods, LLP, 1750 Tysons Boulevard, Suite 1800, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84280** (13) A2
(21) PCT/US01/40635
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) 09/562,101 **1 May/mai 2000 US (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **FULLY INTEGRATED, ON-LINE INTERACTIVE FLEXIBLE REWARDS PROGRAM**
• **PROGRAMME D'INTERESSEMENT SOUPLE INTERACTIF EN LIGNE TOTALEMENT INTEGRE**
- (63) US 09/562,101 (CON)
1 May/mai 2000 (01.05.2000)
- (71, 72) **DALY, Mark, W.** [US/US]; 204 Baden Street, Silver Spring, MD 20901 (US).
- (74) **BOWEN, Paul, T.** 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).
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- (51)⁷ **G06F 1/00**
(11) **WO 01/84282** (13) A2
(21) PCT/IB01/00702
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 09/561,211 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **METHOD AND TERMINAL DEVICE FOR PREVENTING UNAUTHORIZED USE OF SECURED CONTENT FILES**
• **PROCEDE ET TERMINAL POUR EMPECHER L'UTILISATION NON AUTORISEE DE FICHIERS DE CONTENUS SECURISES**
- (71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
- (71) **NOKIA INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour LC)
- (72) **RAHNASTO, Ilkka, J.**; Riekkopolku 3B, FIN-01450 Vantaa (FI).
- (74) **STOUT, Donald, 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84284** (13) A2
(21) PCT/US01/13717
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/201,554 **1 May/mai 2000 US (01.05.2000)**
(30) 09/771,909 **29 Jan/jan 2001 US (29.01.2001)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **METHOD AND APPARATUS FOR OBTAINING A PRINTED COPY OF A DOCUMENT VIA THE INTERNET**
• **PROCEDE ET APPAREIL PERMETTANT D'OBTENIR LA COPIE IMPRIMEE D'UN DOCUMENT VIA L'INTERNET**
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84283** (13) A2
(21) PCT/US01/13427
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 60/200,634 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **NETWORK ENABLED APPLICATION SOFTWARE SYSTEM AND METHOD**
• **SYSTEME ET PROCEDE DE LOGICIEL D'APPLICATION INTERRUPTIBLE DE RESEAU**
- (71) **MOLDFLOW CORPORATION** [US/US]; 430 Boston Post Road, Wayland, MA 01778 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PENDLEBURY, Ian, Malcolm** [GB/AU]; 32 Newlands Crescent, East Doncaster, VIC 3109 (AU).
- (74) **GAFF, Brian, M.**; 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84284** (13) A2
(21) PCT/US01/13717
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/201,554 **1 May/mai 2000 US (01.05.2000)**
(30) 09/771,909 **29 Jan/jan 2001 US (29.01.2001)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **METHOD AND APPARATUS FOR OBTAINING A PRINTED COPY OF A DOCUMENT VIA THE INTERNET**
• **PROCEDE ET APPAREIL PERMETTANT D'OBTENIR LA COPIE IMPRIMEE D'UN DOCUMENT VIA L'INTERNET**

- (71) **R.R. DONNELLEY & SONS COMPANY** [US/US]; 77 W. Wacker Drive, Chicago, IL 60601 (US).
- (72) **BENGTSON, Michael, B.**; 21342 Ginger Lane, Frankfort, IL 60423 (US).
- (74) **McCRACKEN, William, E.**; Marshall, O'Toole, Gerstein, Murray & Borun, 233 South Wacker Drive, 6300 Sears Tower, 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 **G06F 1/00**
- (11) **WO 01/84285** (13) A2
- (21) PCT/US01/13799
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,316 **28 Apr/avr 2000** US (28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD AND SYSTEM FOR MANAGING COMPUTER SECURITY INFORMATION
- PROCEDE ET SYSTEME DE GESTION D'INFORMATIONS DE SECURITE INFORMATIQUE
- (71) **INTERNET SECURITY SYSTEMS, INC.** [US/US]; 6303 Barfield Road, Atlanta, GA 30328 (US).
- (72) **FARLEY, Timothy, P.**; 128 Old Holcomb Bridge Way, Roswell, GA 30076 (US). **HAMMER, John, M.**; 5584 Wilmer Drive, Norcross, GA 30092 (US). **WILLIAMS, Bryan, Douglas**; 430 Thorntree Pass, Lawrenceville, GA 30043 (US). **BRASS, Philip, Charles**; 1140 Pine Grove Pointe Drive, Roswell, GA 30075 (US). **YOUNG, George, C.**; 3355 Commons Gate Bend, Norcross, GA 30092 (US). **MEZACK, Derek, John**; 3615 Blackwell Run, Marietta, GA 30066 (US).
- (74) **WIGMORE, Steven, P.**; King & Spalding, 191 Peachtree Street, Atlanta, GA 30303-1763 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/14**
- (11) **WO 01/84286** (13) A2
- (21) PCT/AT01/00131
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) de (26) de
- (30) A 785/2000 **4 May/mai 2000** AT (04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD AND COMMUNICATION CONTROL UNIT FOR MULTIMASTER CLOCK SYNCHRONISATION IN A DISTRIBUTED REAL TIME COMPUTER SYSTEM
- PROCEDE ET DISPOSITIF DE COMMANDE DE COMMUNICATION DESTINES A LA SYNCHRONISATION D'HORLOGES MULTIMAITRE DANS UN SYSTEME INFORMATIQUE EN TEMPS REEL DISTRIBUE
- (71) **FTS COMPUTERTECHNIK GES.M.B.H.** [AT/AT]; Föhrenweg 8, A-2500 Baden-Siegenfeld (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOPETZ, Hermann** [AT/AT]; Föhrenweg 8, A-2500 Baden-Siegenfeld (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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/16, H05K 5/03**
- (11) **WO 01/84287** (13) A1
- (21) PCT/JP00/02892
- (22) **2 May/mai 2000 (02.05.2000)**
- (25) ja (26) ja
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● FRONT COVER ASSEMBLY AND INFORMATION APPARATUS WITH THE ASSEMBLY
- ENSEMBLE FAÇADE POUR DISPOSITIF D'INFORMATION
- (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) **ISHIKAWA, Masaki** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **KONNO, Tsutomu** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **FUJITA, Hiroyuki** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, 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) DE JP US.
-
- (51)⁷ **G06F 1/16**
- (11) **WO 01/84288** (13) A1
- (21) PCT/KR00/00410
- (22) **1 May/mai 2000 (01.05.2000)**
- (25) ko (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COMPUTER HAVING SEPARATE INPUT/OUTPUT BOX
- ORDINATEUR DOTE D'UNE BOITE ENTREE/SORTIE SEPARÉE
- (71, 72) **LEE, Jae, Ha** [KR/KR]; 5-1102 Wooseong Apt., 42 Myoungill2-dong, Kangdong-ku, Seoul 134-787 (KR).
- (74) **WON, Eun, Sup**; Yajung Building, 3rd floor, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (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 3/00**
- (11) **WO 01/84289** (13) A1
- (21) PCT/JP01/01709
- (22) **6 Mar/mar 2001 (06.03.2001)**
- (25) ja (26) ja
- (30) 2000/131779 **28 Apr/avr 2000** JP (28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● INFORMATION PROCESSOR, WIRELESS COMMUNICATION CARD, AND INFORMATION PROCESSOR SYSTEM
- PROCESSEUR D'INFORMATIONS, CARTE DE COMMUNICATION SANS FIL, ET SYSTEME DE TRAITEMENT D'INFORMATIONS
- (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) **MASAKI, Toshiyuki** [JP/JP]; 15-35, Higashtakatacho 1-chome, Fukaya-shi, Saitama 366-0042 (JP). **HIBI, Kenji** [JP/JP]; 16-18, Kabemachi 8-chome, Ome-shi, Tokyo 198-0036 (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 FI FR GB SE).

(51)⁷ G06F 3/00

(11) WO 01/84290 (13) A1

(21) PCT/JP01/03425

(22) 20 Apr/avr 2001 (20.04.2001)

(25) ja (26) ja

(30) 2000-127375 27 Apr/avr 2000 JP
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DISPLAY CONTROL SYSTEM

• SYSTEME DE COMMANDE D'AFFICHAGE

(71) QUINLAND CO., LTD. [JP/JP]; 6-9, Koyochonaka, Higashinada-ku, Kobe-shi, Hyogo 658-0032 (JP).

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

(72, 75) YOSHIMURA, Kazuya [JP/JP]; 16-16-901, Midorigaoka-cho, Ashiya-shi, Hyogo 659-0014 (JP).

(74) TAGAWA, Koichi; Nisshin Bldg. 5F., 1-14-22, Shitennoji, Tennoji-ku, Osaka-shi, Osaka 543-0051 (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 G06F 3/00

(11) WO 01/84291 (13) A1

(21) PCT/US00/16972

(22) 21 Jun/juin 2000 (21.06.2000)

(25) en (26) en

(30) 09/563,434 3 May/mai 2000 US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NETWORK BASED KVM SWITCHING SYSTEM

• SYSTEME DE COMMUTATION KVM EN RESEAU

(71) CYBEX COMPUTER PRODUCTS CORP. [US/US]; 4991 Corporate Drive, Huntsville, AL 35805-5906 (US).

(72) THOMAS, Christopher, L.; 135 Lakeshore Drive, Madison, AL 35758 (US). ANDERSON, Robin, L.; Cybex Computer Products Corp., 4991 Corporate Drive, Huntsville, AL 35805-5906 (US). GILGEN, Rob; Cybex Computer Products Corp., 4991 Corporate Drive, Huntsville, AL 35805-5906 (US). DESMARIS, Mark; Cybex Computer Products Corp., 4991 Corporate Drive, Huntsville, AL 35805-5906 (US). PINKSTON, William; Cybex Computer Products Corp., 4991 Corporate Drive, Huntsville, AL 35805-5906 (US). COLLINS, Jamie; Cybex Computer Products Corp., 4991 Corporate Drive, Huntsville,

AL 35805-5906 (US). SCHULTZ, Stephan; Cybex Computer Products Corp., 4991 Corporate Drive, Huntsville, AL 35805-5906 (US).

(74) DAVIDSON, J., Scott; Nixon & Vanderhye P.C., Suite 800, 1100 North Glebe Road, Arlington, VA 22201-4714 (US).

(81) AE AL AM AT AU AZ BA BB BG BR BY BZ 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); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ G06F 3/02

(11) WO 01/84292 (13) A1

(21) PCT/FI01/00420

(22) 3 May/mai 2001 (03.05.2001)

(25) fi (26) en

(30) 20001037 4 May/mai 2000 FI
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PEDALLY AND/OR MANUALLY CONTROLLED USER INTERFACE

• INTERFACE-UTILSATEUR A COMMANDE MANUELLE OU A PEDALES

(71, 72) SUNDELL, Markku [FI/FI]; Lohjantie 3 C 20, FIN-00550 Helsinki (FI).

(74) LEITZINGER OY; Ruoholahdenkatu 8, 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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(25) de (26) de

(30) 100 21 450.9 3 May/mai 2000 DE
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR CONTROLLING A ONE-DIMENSIONAL CURSOR BY

EVALUATING THE FORCE EXERTED ONTO A KEY

• PROCEDE DE COMMANDE D'UN CURSEUR UNIDIMENSIONNEL PAR EVALUATION DE LA FORCE EXERCÉE SUR UNE TOUCHE

(71, 72) VÖLCKERS, Oliver [DE/DE]; Schudomastrasse 5, 12055 Berlin (DE).

(74) BURGHARDT, Dieter et al. / etc.; Am Falkenberg 60 A, 12524 Berlin (DE).

(81) BR CN CZ HU ID 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 01/84294 (13) A1

(21) PCT/KR01/00697

(22) 26 Apr/avr 2001 (26.04.2001)

(25) ko (26) en

(30) 2000/12839 U 4 May/mai 2000 KR
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MOUSE

• SOURIS

(71, 72) LEE, Chan-Young [KR/KR]; 113-61 Hakwun-Ri, Yangchon-Myun, Gimpo-City, Kyounggi-Do 415-840 (KR).

(81) AU BR CA CN DE ES GB ID IN JP 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).

(51)⁶ G06F 3/14

(11) WO 01/84295 (13) A1

(21) PCT/US01/13768

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 09/561,862 28 Apr/avr 2000 US
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR THREE DIMENSIONAL INTERNET AND COMPUTER FILE INTERFACE

• PROCEDE ET DISPOSITIF POUR INTERNET 3D ET INTERFACE DE FICHIER INFORMATIQUE

(63) US 09/561,862 (CON)
28 Apr/avr 2000 (28.04.2000)

(71, 72) ROSEN, Mike [US/US]; 301 Berry Lane, West Chester, PA 19382 (US).

(74) NACCARELLA, Theodore 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

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(11) WO 01/84296 (13) A1

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(25) en (26) en

(30) 60/200,240 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND SYSTEM FOR PACKING A PLURALITY OF ARTICLES IN A CONTAINER

• PROCEDE ET SYSTEME DE REMPLISSAGE DE PLUSIEURS ARTICLES DANS UN CONTENANT

(71, 72) LEVINE, Michael, C. [US/US]; 2073 Birch Bluff, Okemos, MI 48864 (US).

(72) NORRIS, Jerry, D.; 6356 E. Saginaw Highway, Grand Ledge, MI 48837 (US).

(74) MCLEOD, Ian, C.; McLeod & Moyne, P.C., 2190 Commons Parkway, Okemos, MI 48864 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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) 60/201,032 1 May/mai 2000 US (01.05.2000)

(30) 09/590,788 8 Jun/juin 2000 US (08.06.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND SYSTEM FOR PROVIDING A FLEXIBLE AND EFFICIENT PROCESSOR FOR USE IN GRAPHICS PROCESSING

• PROCEDE ET SYSTEME PERMETTANT D'OBTENIR UN PROCESSEUR SOUPLE ET EFFICACE UTILISE DANS UN TRAITEMENT GRAPHIQUE

(71) BROADCOM CORPORATION [US/US]; 16215 Alton Parkway, Irvine, CA 92618-3616 (US).

(72) LEWIS, Michael, C.; 1862 Northwest Circle, San Jose, CA 95131 (US).

(74) SAWYER, Joseph, A., Jr. et al. / etc.; Sawyer Law Group LLP, P.O. Box 51418, Palo Alto, CA 94303 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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, 17/00, 17/30, 12/00

(11) WO 01/84298 (13) A1

(21) PCT/US01/14138

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) 09/562,051 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR STORING AND ACCESSING DATA IN COMPUTER SYSTEMS

• PROCEDE ET DISPOSITIF DE STOCKAGE ET D'ACCES AUX DONNEES DANS DES SYSTEMES INFORMATIQUES

(71) SUN MICROSYSTEMS, INC. [US/US]; M/S: UPAL01-521, 901 San Antonio Road, Palo Alto, CA 94303 (US).

(72) HAHN, Stephen, C.; 933 Florence Lane #C, Menlo Park, CA 94025 (US). MARSLAND, Tim, P.; 348 Graneli Avenue, Half Moon Bay, CA 94019 (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).

(51)⁶ G06F 7/14

(11) WO 01/84299 (13) A1

(21) PCT/US01/14139

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) 60/201,234 1 May/mai 2000 US (01.05.2000)

(30) 09/684,055 6 Oct/oct 2000 US (06.10.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CUSTOMIZING FORMS BASED UPON PARAMETERS IN A TEMPLATE

• FORMULAIRES DE PERSONNALISATION BASES SUR LES PARAMETRES D'UN MODELE

(71) AVERY DENNISON CORPORATION [US/US]; 150 North Orange Grove, Pasadena, CA 91003 (US).

(72) OLENICK, Michael; 3375 Larkspur Street, Costa Mesa, CA 92626 (US). JOOSTE, Jeffrey; 5114 Pt. Fosdick Dr. NW E-176, Gig Harbor, WA 98335 (US).

(74) HANSEN, Scott, R.; Oppenheimer Wolff & Donnelly LLP, Suite 700, 840 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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 7/36

(11) WO 01/84300 (13) A2

(21) PCT/US01/40630

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 60/201,033 1 May/mai 2000 US (01.05.2000)

(30) 09/590,772 8 Jun/juin 2000 US (08.06.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND SYSTEM FOR PROVIDING A HARDWARE SORT FOR A LARGE NUMBER OF ITEMS

• PROCEDE ET SYSTEME SERVANT A EFFECTUER UN TRI MACHINE D'UN NOMBRE IMPORTANT D'ARTICLES

(71) BROADCOM CORPORATION [US/US]; 16215 Alton Parkway, Irvine, CA 92618-3616 (US).

(72) LEWIS, Michael, C.; 1862 Northwest Circle, San Jose, CA 95131 (US). MOVSHOVICH, Aleksandr; 363 MacKenzie Drive, Santa Clara, CA 95051 (US).

(74) SAWYER, Joseph, A., Jr. et al. / etc.; Sawyer Law Group LLP, P.O. Box 51418, Palo Alto, CA 94303 (US).

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

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

FR GB GR IE IT 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 01/84301** (13) A2

(21) PCT/US01/10605

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

(25) en (26) en

(30) 09/563,726 **2 May/mai 2000** US
(02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● RESOURCE MANAGER ARCHITECTURE

● ARCHITECTURE DE GESTION DE RESSOURCES

(71) **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(72) **SANKARANARAYAN, Mukund**; 25840 SE 41st Street, Issaquah, WA 98029 (US). **FOLTZ, Forrest, C.**; 12450 203rd Avenue NE, Woodinville, WA 98072 (US). **SHAW, George**; 21213 NE 186th Street, Woodinville, WA 98072 (US). **SATHER, Dale, A.**; 7453 4th Avenue NE, Seattle, WA 98115 (US). **RAFFMAN, Andy, R.**; 17835 NE 205th Street, Woodinville, WA 98072 (US). **SRINIVASAN, Jai**; 7512 130th Avenue NE, Kirkland, WA 98033 (US). **BACKMAN, Terje, K.**; P.O. Box 968, Carnation, WA (US). **PARRY, William, G.**; 6731 153rd Place SE, Bellevue, WA 98006 (US). **BAKIN, David, S.**; 1221 First Avenue, Apt. 1501, Seattle, WA 98101 (US). **JONES, Michael, B.**; 17259 NE 36th Street, Redmond, WA 98052 (US). **MCDOWELL, Sean, C.**; 10427 248th Avenue NE, Redmond, WA 98053 (US). **RAJA, Jayachandran**; 6003 143rd Court NE, Redmond, WA 98052 (US). **SPEED, Robin**; 518 2nd Avenue S, Kirkland, WA 98033 (US).

(74) **LEE, Lewis, C.** et al. / etc.; 421 W. Riverside Avenue, Suite 500, Spokane, WA 99201 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84302** (13) A2

(21) PCT/US01/14249

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,148 **2 May/mai 2000** US
(02.05.2000)

(30) 60/201,099 **2 May/mai 2000** US
(02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● CLUSTER EVENT SERVICE METHOD AND SYSTEM

● PROCEDE ET SYSTEME DE SERVICE D'EVENEMENTS GROUPEES

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

(72) **KAMPE, Mark, A.**; Sun Microsystems, Inc., 6601 Center Drive West, Los Angeles, CA 90045 (US). **HERRMANN, Frederic**; Sun Microsystems, Inc., 16 Network Circle, Menlo Park, CA 94025 (US). **FERNANDEZ, Ludovic, Christophe**; Sun Microsystems, Inc., 16 Network Circle Drive, Menlo Park, CA 94025 (US).

(74) **BAILEY, Matthew, T.**; Hogan & Hartson L.L.P., 555 Thirteenth Street, N.W., Washington, DC 20004-1109 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84303** (13) A1

(21) PCT/JP01/03796

(22) **2 May/mai 2001 (02.05.2001)**

(25) ja (26) ja

(30) 2000-172742 **4 May/mai 2000** JP
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● INFORMATION PROCESSING METHOD AND SYSTEM

● PROCEDE ET SYSTEME DE TRAITEMENT D'INFORMATIONS

(71) **ACCESS CO.,LTD.** [JP/JP]; 8-16, sarugakucho 2-chome, Chiyoda-ku, Tokyo 101-0064 (JP). **TOKYO ELECTRIC POWER, INC.** [JP/JP]; 1-3, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 100-0011 (JP).

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(72, 75) **KAMADA, Tomihisa** [JP/JP]; c/o ACCESS CO., LTD., 8-16, sarugakucho 2-chome, Chiyoda-ku, Tokyo 101-0064 (JP). **TOSHIMA, Suguru** [JP/JP]; c/o ACCESS CO., LTD., 8-16, sarugakucho 2-chome, Chiyoda-ku, Tokyo 101-0064 (JP). **SHIMIZU, Toshihiko** [JP/JP]; c/o TOKYO ELECTRIC POWER, INC., 1-3, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 100-0011 (JP). **SATO, Hideyuki** [JP/JP]; c/o TOKYO ELECTRIC POWER, INC., 1-3, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 100-0011 (JP).

(74) **YAMANO, Mutsuhiko**; Room 701, Sumino-Fujisawa, 518, Fujisawa, Fujisawa-shi, Kanagawa 251-0052 (JP).

(81) AU BR CA CN JP KR SG 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).

(51)⁷ **G06F 9/38**

(11) **WO 01/84304** (13) A2

(21) PCT/US01/13270

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 09/564,202 **3 May/mai 2000** US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● ACTIVE ADDRESS CONTENT ADDRESSABLE MEMORY

● MEMOIRE ADRESSABLE A CONTENU D'ADRESSE ACTIF

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

(72) **SINGH, Raghvendra**; 19500 Pruneridge Avenue #1110, Cupertino, CA 95014 (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 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 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 **G06F 9/38**

(11) **WO 01/84305** (13) A1

(21) PCT/US01/06813

(22) **1 Mar/mar 2001 (01.03.2001)**

(25) en (26) en

(30) 09/565,679 **4 May/mai 2000** US
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PROCESSOR ARCHITECTURE HAVING AN ALU, A JAVA STACK AND MULTIPLE SATCKPOINTERS

● ARCHITECTURE DE PROCESSEUR POSSEDANT UNE UNITE LOGIQUE ARITHMETIQUE, UNE PILE JAVA ET PLUSIEURS POINTEURS DE PILE

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

(71) **PHILIPS SEMICONDUCTORS, INC.** [US/US]; 1000 West Maude Avenue, Sunnyvale, CA 94088 (US).
(only for / seulement pour MC)

(72) **GOFF, Lonnie, C.**; 1433 S. Mill Avenue, Tempe, AZ 95281 (US). **EVOY, David, R.**; 68 West Secretariat Dr., Tempe, AZ 85284 (US). **SETHI, Satyendra, S.**; 5179 Munir Wood Drive, Pleasanton, CA 94588 (US).

(74) **PENILLA, Albert, S.**; Martine, Penilla & Kim, LLP, 710 Lakeway Drive, Suite 170, Sunnyvale, CA 94085 (US).

(81) 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).

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(51)⁷ **G06F 9/44**

(11) **WO 01/84306** (13) A1

(21) PCT/EP00/13214

(22) **22 Dec/déc 2000 (22.12.2000)**

(25) en (26) en

(30) 00201550.1 **28 Apr/avr 2000 EP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A METHOD FOR CONVERTING INFORMATION RELATED TO THE HARDWARE/SOFTWARE CONFIGURATION OF A DISTRIBUTED CONTROL SYSTEM

● PROCEDE DE CONVERSION D'INFORMATIONS ASSOCIEES A LA CONFIGURATION MATERIELLE/LOGICIELLE D'UN SYSTEME DE COMMANDE REPARTI

(71) **ABB RESEARCH LTD.** [CH/CH]; Afolternstrasse 44, CH-8050 Zurich (CH).

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(72, 75) **FAY, Alexander** [DE/DE]; ABB Forschungszentrum, Speyererstrasse 4, 69115 Heidelberg (DE). **KIRMAIR, Stefan** [DE/DE]; ABB Forschungszentrum, Speyererstrasse 4, 69115 Heidelberg (DE). **MERKER, Stefan** [DE/DE]; ABB Forschungszentrum, Speyererstrasse 4, 69115 Heidelberg (DE). **VILLA, Valerio** [IT/IT]; ABB Ricerca S.p.A., Sesto S. Giovanni, I-20099 Milan (IT).

(74) **MARKS, Frank**; ABB Patent GmbH, Patentstelle Heiligenhaus, Postfach 10 02 51, 42567 Heiligenhaus (DE).

(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 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G06F 9/44**

(11) **WO 01/84307** (13) A2

(21) PCT/EP00/13234

(22) **22 Dec/déc 2000 (22.12.2000)**

(25) en (26) en

(30) 00201534.5 **28 Apr/avr 2000 EP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A COMPUTERISED TOOL FOR CONVERTING INFORMATION RELATED TO THE HARDWARE/SOFTWARE CONFIGURATION OF A DISTRIBUTED CONTROL SYSTEM

● OUTIL INFORMATIQUE POUR CONVERTIR UNE INFORMATION RELATIVE A LA CONFIGURATION MATERIELLE/LOGICIELLE D'UN SYSTEME DE COMMANDE REPARTI

(71) **ABB RESEARCH LTD.** [CH/CH]; Afolternstrasse 44, CH-8050 Zurich (CH).

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(72, 75) **FAY, Alexander** [DE/DE]; ABB Forschungszentrum, Speyererstrasse 4, 69115 Heidelberg (DE). **KIRMAIR, Stefan** [DE/DE]; ABB Forschungszentrum, Speyererstrasse 4, 69115 Heidelberg (DE). **MERKER, Stefan** [DE/DE]; ABB Forschungszentrum, Speyererstrasse 4, 69115 Heidelberg (DE). **VILLA, Valerio** [IT/IT]; ABB Ricerca S.p.A., Sesto S. Giovanni, I-20099 Milan (IT).

(74) **MARKS, Frank**; ABB Patent GmbH, Patentstelle Heiligenhaus, Postfach 10 02 51, 42567 Heiligenhaus (DE).

(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 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

(51)⁷ **G06F 9/44**

(11) **WO 01/84308** (13) A1

(21) PCT/EP01/05179

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 00640006.3 **4 May/mai 2000 EP (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PROCESS FOR AUTOMATICALLY CREATING AND CONTROLLING A SET OF GRAPHICAL OBJECTS IN A CLIENT-SERVER ENVIRONMENT

● PROCEDE DE CREATION ET DE COMMANDE AUTOMATIQUES D'UN ENSEMBLE D'OBJETS GRAPHIQUES DANS UN ENVIRONNEMENT CLIENT-SERVEUR

(71) **CARELS INNOVATIVE SOFTWARE, BVPA/SPRL** [BE/BE]; Derbystraat 33, B-9051 Gent (BE).

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(72, 75) **CARELS, Dirk** [BE/BE]; Watermolenstraat 7, B-9091 Melle (BE). **VERHOEST, Steven** [BE/BE]; Oude Brusselseweg 192, B-9050 Gentbrugge (BE).

(74) **SCHUFFENECKER, Thierry**; Cabinet Thierry Schuffenecker, 97, chemin de Casiopée, Domaine de l'étoile, F-06610 La Gaude (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).

Published / Publiée : (c)

(51)⁷ **G06F 9/44**

(11) **WO 01/84309** (13) A1

(21) PCT/US00/40433

(22) **20 Jul/juillet 2000 (20.07.2000)**

(25) en (26) en

(30) 09/563.523 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A METHOD FOR PROVIDING FEEDBACK ON WINDOWS, MESSAGES AND DIALOG BOXES

● PROCEDE PERMETTANT DE FOURNIR UNE RETROACTION SUR DES FENETRES, DES MESSAGES ET DES BOITES DE DIALOGUE

(71) **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(72) **CARROLL, Mark, S.**; Apartment 203, 740 Bellevue Avenue East, Seattle, WA 98102 (US). **LUPU, Corneliu, I.**; 24856 NE 2nd Court, Redmond, WA 98053 (US). **RAJ, Kiran**; Apartment 31, 2516 Piedmont Avenue, Berkeley, CA 95704 (US).

(74) **JOY, Mark** 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG 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 9/45**

(11) **WO 01/84310** (13) A1

(21) PCT/KR01/00707

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ko (26) en

(30) 2000/23727 **3 May/mai 2000 KR (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PERFORMANCE PRODUCTION SIMULATION SYSTEM AND METHOD THEREOF

● SYSTEME DE SIMULATION DES PERFORMANCES DE PRODUCTION ET PROCEDE CORRESPONDANT

(71) **DREAM AND TECHNOLOGY CO., LTD.** [KR/KR]; 64 Nonhyun-dong, Kangnam-ku, Seoul 135-010 (KR).

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(72, 75) **LEE, Byung-Han** [KR/KR]; Daelim Apartment 8-208, Chamwon-dong 57, Seocho-ku, Seoul 137-030 (KR).

(74) **KIM, Won-Ho**; Teheran Building, 825-33, 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 9/46**

(11) **WO 01/84311** (13) A2

(21) PCT/US01/14409

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 09/565,580 **4 May/mai 2000 (04.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MULTI-CHANNEL, MULTI-SERVICE DEVELOPMENT ENVIRONMENT
• ENVIRONNEMENT DE DEVELOPEMENT MULTI-CANAL MULTI-SERVICE

(71) **BROADCOM CORPORATION** [US/US]; 16215 Alton Parkway, Irvine, CA 92618-3616 (US).

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(72, 75) **RUSTAGI, Viresh** [US/US]; 16215 Alton Parkway, Irvine, CA 92618-3616 (US). **FRENCH, Robert, S.** [US/US]; 16215 Alton Parkway, Irvine, CA 92618-3616 (US). **BANTA, Gareld, H.** [US/US]; 16215 Alton Parkway, Irvine, CA 92618-3616 (US).

(74) **GELFOUND, Craig, A.**; Christie, Parker & Hale, LLP, 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).

(51)⁷ **G06F 11/00**

(11) **WO 01/84312** (13) A2

(21) PCT/US01/14121

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,098 **2 May/mai 2000 (02.05.2000)** US

(30) 60/201,106 **2 May/mai 2000 (02.05.2000)** US

(30) 60/201,099 **2 May/mai 2000 (02.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND SYSTEM FOR MANAGING HIGH-AVAILABILITY-AWARE COMPONENTS IN A NETWORKED COMPUTER SYSTEM

• PROCEDE ET SYSTEME DE GESTION DE COMPOSANTS A HAUTE DISPONIBILITE DANS UN SYSTEME INFORMATIQUE SUR RESEAU

(71) **SUN MICROSYSTEMS, INC.** [US/US]; 901 San Antonio Road, MS UPAL01-521, Palo Alto, CA 94303 (US).

(72) **KAMPE, Mark, A.**; Sun Microsystems, Inc., 6601 Center Drive West, Los Angeles, CA 90045 (US). **HERRMANN, Frederic**; Sun Microsystems, Inc., 16 Network Circle, Menlo Park, CA 94025 (US). **NGUYEN, Gia-Khanh**; Sun Microsystems, Inc., 16 Network Circle Drive, Menlo Park, CA 94025 (US). **SHOKRI, Eltefaat**; Sun Microsystems, Inc., 16 Network Circle, MPK 16-202, Menlo Park, CA 94025 (US).

(74) **BAILEY, Matthew, T.**; Hogan & Hartson, LLP, 555 13th Street, NW, 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 **G06F 11/00**

(11) **WO 01/84313** (13) A2

(21) PCT/US01/14229

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,099 **2 May/mai 2000 (02.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND SYSTEM FOR ACHIEVING HIGH AVAILABILITY IN A NETWORKED COMPUTER SYSTEM

• PROCEDE ET SYSTEME D'OBTENTION D'UNE GRANDE DISPONIBILITE DANS UN SYSTEME INFORMATIQUE EN RESEAU

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

(72) **KAMPE, Mark, A.**; c/o Sun Microsystems, Inc., 6601 Center Drive West, Los Angeles, CA 90045 (US). **GIEN, Michel**; c/o Sun Microsystems, Inc., 6, avenue Gustave

Eiffel, F-78182 Saint-Quentin-en-Yvelines (FR). **PENKLER, David**; c/o Sun Microsystems, Inc., Z.I.R.S.T. 29, Chemin du Vieux, F-38240 Meylan (FR). **JACQUEMOT, Christian**; c/o Sun Microsystems, Inc., 6, avenue Gustave Eiffel, F-78180 Montigny LeBretonne (FR). **HERRMANN, Frederic**; c/o Sun Microsystems, Inc., 16 Network Circle, MPK 16-202, Menlo Park, CA 94025 (US). **ARMAND, François**; c/o Sun Microsystems, Inc., 6, avenue Gustave Eiffel, F-78180 Montigny LeBretonne (FR). **FENART, Jean-Marc**; c/o Sun Microsystems, Inc., 6, avenue Gustave Eiffel, F-78180 Montigny LeBretonne (FR). **CAMPBELL, David, F.**; c/o Sun Microsystems, Inc., 16 Network Circle, MPK 16-202, Menlo Park, CA 94025 (US). **BALTZ, Lawrence, E.**; c/o Sun Microsystems, Inc., 32, chemin du Vieux Chene, F-38240 Meylan (FR).

(74) **BAILEY, Matthew, T.**; Hogan & Hartson, L.L.P., 555 Thirteenth Street, N.W., Washington, DC 20004-1109 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 11/00**

(11) **WO 01/84314** (13) A2

(21) PCT/US01/14250

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,092 **2 May/mai 2000 (02.05.2000)** US

(30) 60/201,099 **2 May/mai 2000 (02.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND SYSTEM FOR PROVIDING CLUSTER REPLICATED CHECKPOINT SERVICES

• PROCEDE ET SYSTEME DE SERVICES DE GRAPPE A POINT DE CONTROLE DUPLIQUE

(71) **SUN MICROSYSTEM, INC.** [US/US]; 901 San Antonio Road, MS PAL01-521, Palo Alto, CA 94303 (US).

(72) **KAMPE, Mark, A.**; 6601 Center Drive West, Los Angeles, CA 90045 (US). **HERRMANN, Frederic, E.**; c/o Sun Microsystems, Inc., 16 Network Circle, MPK 16-202, Menlo Park, CA 94025 (US). **BROSSIER, Stephane**; c/o Sun Microsystem, Inc., 16 Network Circle, MPK 16-202, Menlo Park, CA 94025 (US).

(74) **BAILEY, Matthew, T.**; Hogan & Hartson, LLP, 555 13th Street, NW, 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 G06F 11/00

(11) WO 01/84315 (13) A2

(21) PCT/US01/14361

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 09/565,008 4 May/mai 2000 US
 (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • COMPUTER APPARATUSES AND
 PROCESSES FOR ANALYZING A
 SYSTEM HAVING CUMULATIVE
 AND COMPETING CAUSE FAILURE
 MODES

• DISPOSITIFS ET PROCEDES INFOR-
 MATIQUES PERMETTANT D'ANA-
 LYSER UN SYSTEME AYANT DES
 MODES DE DEFAILLANCE A CAUSES
 CUMULEES ET CONCURRENTES

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

- (72) CAPORALE, Donna, Marie; 4120 Fox
 Hollow Drive, Cincinnati, OH 45241
 (US). LANGE, Thomas, Jerome; 631
 Burns Avenue, Cincinnati, OH 45215 (US).
 KOEHLER, Arthur, Joseph; 5457 Cincin-
 nati-Dayton Road, Middletown, OH 45044
 (US). LOONEY, Michael, Timothy; 9042
 Turfway Trail, West Chester, OH 45069 (US).

- (74) REED, T., David et al. / etc.; The Procter
 & Gamble Company, 5299 Spring Grove Ave-
 nue, 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 G06F 11/26

(11) WO 01/84316 (13) A1

(21) PCT/KR01/00722

(22) 2 May/mai 2001 (02.05.2001)

(25) ko (26) en

(30) 2000/24141 2 May/mai 2000 KR
 (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • RAPID DEBUGGING METHOD ON
 RAPID PROTOTYPING APPARATUS
 FOR COMPLEX EMBEDDED SYSTEM

• PROCEDE DE DEBOGAGE RAPIDE
 SUR UN APPAREIL DE PROTOTY-
 PAGE RAPIDE DESTINE A UN SYS-
 TEME INTEGRE COMPLEXE

- (71, 72) YANG, Sei-Yang [KR/KR]; 101-2108
 Shindonga Apt., Kuseo-dong, Keum-
 jeong-ku, Pusan 609-310 (KR).

- (74) KOREANA PATENT FIRM; Dong-Kyong
 Bldg. 824-19, Yoksam-Dong, Kangnam-Ku,
 Seoul 135-080 (KR).

(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 G06F 11/30, H04L 9/00, H04K 1/00

(11) WO 01/84317 (13) A1

(21) PCT/US00/30293

(22) 3 Nov/nov 2000 (03.11.2000)

(25) en (26) en

(30) 09/563,452 3 May/mai 2000 US
 (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • MULTI-LEVEL SECURE COMPUTER
 WITH TOKEN-BASED ACCESS CON-
 TROL

• ORDINATEUR SECURISE MULTINI-
 VEAU AVEC CONTROLE D'ACCES A
 JETON

- (71, 72) FLYNTZ, Terence, T. [US/US]; 7315
 Billingsley Road, Bryans Road, MD 20616
 (US).

- (74) NEWMAN, David, B., Jr.; David Newman
 Chartered, P.O. Box 2728, LaPlata, MD
 20646-2728 (US).

- (81) AM AT AU 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 LT LU LV MD MG MN
 MW MX NO NZ PL PT RO RU SD SE SG SI
 SK TJ TM TT UA UG UZ VN.

- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
 UG ZW); EP (AT BE CH CY DE DK ES FI
 FR GB GR IE IT LU MC NL PT 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 11/30

(11) WO 01/84318 (13) A1

(21) PCT/US01/13407

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 09/562,365 1 May/mai 2000 US
 (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • METHODS AND APPARATUS FOR
 AUTHENTICATING DATA STORED IN
 MEMORY

• PROCEDES ET APPAREILS D'AU-
 THENTIFICATION DE DONNEES
 STOCKEES EN MEMOIRE

- (71) XTEC, INCORPORATED [US/US]; 5775
 Blue Lagoon Drive, Miami, FL 33126 (US).

- (72) FERNANDEZ, Alberto, J.; 16005 S.W.
 109th Street, Miami, FL 33196 (US).
 BORMEY, Carlos, D.; 1319 S.W. 141st
 Avenue, Miami, FL 33184 (US). NEGRIN,
 Ismael, E.; 5678 S.W. 130th Avenue, Miami,
 FL 33183 (US).

- (74) PRIEST, Peter, H.; Priest & Goldstein,
 PLLC, 529 Dogwood Drive, Chapel Hill, NC
 27516 (US).

(81) AU 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 G06F 11/30

(11) WO 01/84319 (13) A1

(21) PCT/US01/13542

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 09/562,333 1 May/mai 2000 US
 (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • AUTHENTICATING AND SECURING
 DATA ORIGINATING FROM A STOR-
 AGE AND PROCESSING DEVICE

• PROCEDES ET APPAREIL PERMET-
 TANT D'AUTHENTIFIER DES DON-
 NEES PROVENANT D'UN DISPOSITIF
 DE STOCKAGE ET DE TRAITEMENT
 ET DE SECURISER UN LOGICIEL,
 ET DONNEES STOCKEES SUR LEDIT
 DISPOSITIF DE STOCKAGE ET DE
 TRAITEMENT

- (71) XTEC, INCORPORATED [US/US]; 5775
 Blue Lagoon Drive, Miami, FL 33126 (US).

- (72) FERNANDEZ, Alberto, J.; 16005 S.W.
 109th Street, Miami, FL 33196 (US).

- (74) PRIEST, Peter, H.; Priest & Goldstein,
 PLLC, 529 Dogwood Drive, Chapel Hill, NC
 27516 (US).

(81) AU 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 G06F 12/00

(11) WO 01/84320 (13) A2

(21) PCT/US01/14149

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 09/564,974 4 May/mai 2000 US
 (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • SYSTEM AND METHOD FOR A COM-
 MUNICATION TERMINAL TO MAN-
 AGE MEMORY AND MAINTAIN A
 CURRENT APPLICATION VERSION
 FOR MULTIPLE APPLICATIONS

• SYSTEME ET PROCEDE PERMET-
 TANT A UN TERMINAL DE COMMU-
 NICATION DE GERER LA MEMOIRE
 ET DE TENIR A JOUR UNE VERSION
 D'APPLICATION COURANTE POUR
 PLUSIEURS APPLICATIONS

- (71) SCIENTIFIC-ATLANTA, INC. [US/US];
 Kelly A. Gardner, Scientific-Atlanta, Inc.,
 Intellectual Property Department, 5030 Sug-
 arloaf 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). **SCHLARB, John, M.**; 2040 North Creek Circle, Alpharetta, GA 30004 (US). **DOMINA, Frank**; 4620 Wicuea Road, Unit #19, Atlanta, GA 30342 (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).
-
- (51)⁷ **G06F 12/02**
- (11) **WO 01/84321** (13) A1
- (21) PCT/EP01/04391
- (22) **18 Apr/avr 2001 (18.04.2001)**
- (25) en (26) en
- (30) 00201616.0 **4 May/mai 2000 EP (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD, SYSTEM AND COMPUTER PROGRAM FOR DATA MANAGEMENT ON STORAGE MEDIUM
- PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE POUR LA GESTION DE DONNEES SUR UN SUPPORT DE DONNEES
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **WOUTERS, Cornelis, B., A.**; 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 **G06F 12/08, 9/38**
- (11) **WO 01/84322** (13) A1
- (21) PCT/EP01/04826
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 00109045.5 **28 Apr/avr 2000 EP (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DATA PROCESSING SYSTEM AND METHOD
- PROCEDE ET SYSTEME DE TRAITEMENT DE DONNEES
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).
- (72) **HOLMBERG, Per, Anders**; Flintbacken 18, 3 tr, S-118 42 Stockholm (SE).
- (74) **HOFFMANN EITL** et al. / etc.; Arabelstrasse 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).
- Published / Publiée : (c)
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- (51)⁷ **G06F 12/14, 1/00, H04L 29/06**
- (11) **WO 01/84323** (13) A1
- (21) PCT/US01/13912
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/561,965 **1 May/mai 2000 US (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND METHOD FOR SECURED CONFIGURATION DATA FOR PROGRAMMABLE LOGIC DEVICES
- SYSTEME ET PROCEDE POUR LE CHARGEMENT DE DONNEES DE CONFIGURATION SECURISEES DANS DES DISPOSITIFS LOGIQUES PROGRAMMABLES
- (71) **NOKIA INTERNET COMMUNICATIONS, INC.** [US/US]; 313 Fairchild Drive, Mountain View, CA 94043 (US).
- (72) **KIVIMAKI, Tommi**; Pattiniemenkatu 1A 9, FIN-33270 Tampere (FI). **KARKKAINEN, Tero**; Pehkusuonkatu 17 A 23, FIN-33820 Tampere (FI).
- (74) **ROLNIK, Robert, C.** et al. / etc.; Nokia Inc., 6000 Connection Drive, MS 1-4-755, 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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, 12/00**
- (11) **WO 01/84324** (13) A1
- (21) PCT/JP01/02613
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) ja (26) ja
- (30) 2000-129175 **28 Apr/avr 2000 JP (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COMMUNICATION TERMINAL DEVICE, DOCUMENT DATA PROCESSING METHOD AND RECORDING MEDIUM RECORDING ITS PROGRAM
- TERMINAL DE COMMUNICATION, PROCEDE DE TRAITEMENT DE DONNEES DOCUMENT ET SUPPORT D'ENREGISTREMENT DU PROGRAMME
- (71) **NEC CORPORATION** [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-0014 (JP). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAKEDA, Kenji** [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-0014 (JP).
- (74) **YAMASHITA, Johei**; YAMASHITA & ASSOCIATES, Toranomon 40th Mori Bldg., 13-1, Toranomon 5-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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84325** (13) A1
- (21) PCT/US00/11481
- (22) **29 Apr/avr 2000 (29.04.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INTERNET/INTRANET SYSTEM WITH ADVERTISEMENT MANAGEMENT
- SYSTEME D'INTERNET/INTRANET A GESTION D'ANNONCES
- (71, 72) **LIU, Chunyan** [CA/US]; 12 Mountain Avenue, Montville, NJ 07045 (US).
- (81) CA CN JP.
- (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 **G06F 13/00**
- (11) **WO 01/84326** (13) A2
- (21) PCT/US01/10358
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/561,194 **27 Apr/avr 2000 US (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INTEGRATED CIRCUIT CARD FOR COMPUTER COMMUNICATION
- CARTE DE CIRCUIT INTEGRE PERMETTANT UNE COMMUNICATION INFORMATIQUE
- (71) **INFINEON TECHNOLOGIES NORTH AMERICA CORP.** [US/US]; 1730 North First Street, San Jose, CA 95112-4508 (US).
- (72) **McDONALD, Michael**; 1103 Timberpine Ct., Sunnyvale, CA 94086 (US).
- (74) **BRADEN, Stanton C.** et al. / etc.; Siemens Corporation - Intellectual Property Dept., 186 Wood Ave. South, Iselin, NJ 08830 (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 **G06F 13/00**
 (11) **WO 01/84327** (13) A2
 (21) PCT/US01/13196
 (22) **25 Apr/avr 2001 (25.04.2001)**
 (25) en (26) en
 (30) 60/201,685 **3 May/mai 2000 (03.05.2000)** US
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • GIGABIT SWITCH ON CHIP ARCHITECTURE
 • GIGACOMMUTATEUR SUR ARCHITECTURE DE PUCE
 (71) **BROADCOM CORPORATION** [US/US]; 16215 Alton Parkway, P.O. Box 57013, Irvine, CA 92619-7013 (US).
 (72) **MALALUR, Govind**; 38822 Farwell Drive #17-C, Fremont, CA 94536 (US). **KADAMBI, Shiri**; 1690 Park Hills Avenue, Los Altos, CA 94024 (US). **AMBE, Shekhar**; 3220 Verdant Way, San Jose, CA 95117 (US). **KALKUNTE, Mohan**; 1538 Magpie Lane, Sunnyvale, CA 94087 (US).
 (74) **GOLDHUSH, Douglas, H.** et al. / etc.; Ar-ent Fox Kintner Plotkin & Kahn, PLLC, 1050 Connecticut Avenue, N.W., Suite 600, Washington, DC 20036 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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, 03/00**
 (11) **WO 01/84328** (13) A1
 (21) PCT/US01/13513
 (22) **25 Apr/avr 2001 (25.04.2001)**
 (25) en (26) en
 (30) 09/563,658 **2 May/mai 2000 (02.05.2000)** US
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • METHOD AND APPARATUS FOR CONDUCTING AN INTERACTIVE DESIGN CONFERENCE OVER THE INTERNET
 • PROCEDE ET DISPOSITIF PERMETTANT D'ORGANISER UNE CONFERENCE INTERACTIVE VIA INTERNET
 (71) **CREOSYS, INC.** [US/US]; Suite 221, 39560 Stevenson Place, Fremont, CA 94539 (US).
 (72) **CHEN, Tsung-Yen (Eric)**; 43519 Puesta Del Sol, Fremont, CA 94539 (US). **GU, Ke-Qin**; Apartment 911, 750 N. King Road, San Jose, CA 95133 (US). **HAN, Ching-Chih (Jason)**; 40336 Dolerita Avenue, Fremont, CA 94539 (US). **LEE, Kuo-Chun**; 139 Buck Court, Fremont, CA 94539 (US).
-
- (74) **SMITH-HILL, John**; Smith-Hill and Bell, P.C., Suite 104, 12670 N.W. Barnes Road, Portland, OR 97229 (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 **G06F 13/00**
 (11) **WO 01/84329** (13) A1
 (21) PCT/US01/13709
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) 60/200,507 **28 Apr/avr 2000 (28.04.2000)** US
 (30) 60/222,660 **3 Aug/août 2000 (03.08.2000)** US
 (30) 60/222,729 **3 Aug/août 2000 (03.08.2000)** US
 (30) 60/222,662 **3 Aug/août 2000 (03.08.2000)** US
 (30) 09/698,272 **30 Oct/oct 2000 (30.10.2000)** US
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • NETWORK MANAGEMENT METHOD AND SYSTEM
 • PROCÉDÉ ET SYSTÈME DE GESTION DE RÉSEAU
 (71) **SHEER NETWORKS, INC.** [US/US]; 555 North Mathilda Avenue, Suite 9, Sunnyvale, CA 94085 (US).
 (72) **BARKAI, Sharon**; 101 Emek Ayalon St., Shoham (IL). **NOY, Ariel**; 33 Yud Lamed Baruch St., Herzliya (IL). **SHKOLNISKY, Yoel**; 6 Yekutiel Adam, Or-Yehuda (IL).
 (74) **PERRY, Guy**; Skadden, Arps, Slate, Meagher & Flom LLP, Four Times Square, 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).
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- (51)⁷ **G06F 13/00**
 (11) **WO 01/84330** (13) A2
 (21) PCT/US01/14336
 (22) **3 May/mai 2001 (03.05.2001)**
 (25) en (26) en
 (30) 09/564,592 **3 May/mai 2000 (03.05.2000)** US
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • A METHOD AND SYSTEM FOR MULTI-CHANNEL TRANSFER OF DATA AND CONTROL INFORMATION
 • PROCEDE ET SYSTÈME DE TRANSFERT DE DONNEES MULTI-CANAUX ET INFORMATIONS DE COMMANDE
-
- (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) **RAJAN, Sundar** [US/US]; 16215 Alton Parkway, Irvine, CA 92618-3616 (US).
 (74) **GELFOUND, Craig, A.**; Christie, Parker & Hale, LLP, 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 UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84331** (13) A1
 (21) PCT/US01/00216
 (22) **4 Jan/jan 2001 (04.01.2001)**
 (25) en (26) en
 (30) 60/200,507 **28 Apr/avr 2000 (28.04.2000)** US
 (30) 60/222,729 **3 Aug/août 2000 (03.08.2000)** US
 (30) 09/698,272 **30 Oct/oct 2000 (30.10.2000)** US
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • LARGE-SCALE NETWORK MANAGEMENT USING DISTRIBUTED AUTONOMOUS AGENTS
 • GESTION DE RESEAU DE GRANDE ENVERGURE AU MOYEN D'AGENTS AUTONOMES DISTRIBUES
 (71) **SHEER NETWORKS LTD.** [US/US]; 555 North Mathilda Avenue, Suite 9, Sunnyvale, CA 94085 (US).
 (72) **BARKAI, Sharon**; Emek Ayalon Street 101, Shoham (IL). **NOY, Ariel**; Yud Hamed Baruch Street 33, Herzliya (IL). **SHKOLNISKY, Yoel**; Yekutiel Adam 6, or - Yehuda (IL).
 (74) **PERRY, Guy**; Skadden, Arps, Slate, Meagher & Flom LLP, Four Times Square, 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 13/14

- (11) **WO 01/84332** (13) A1
(21) PCT/US00/21518
(22) **4 Aug/août 2000 (04.08.2000)**
(25) en (26) en
(30) 60/201,472 **3 May/mai 2000** US
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • PATH MATCHING PRODUCT FOR INFORMATION SYSTEMS
• PRODUIT DE MISE EN CORRESPONDANCE DE CHEMINS POUR SYSTEMES D'INFORMATION
(71, 72) **REIFFEL, Nancy** [US/US]; 602 Deming Place, Chicago, IL 60614 (US). **REIFFEL, Leonard** [US/US]; 602 Deming Place, Chicago, IL 60605 (US).
(74) **MOYER, Donald**; 431 S. Dearborn 705, Chicago, IL 60605 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG 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 15/00, 13/00

- (11) **WO 01/84333** (13) A1
(21) PCT/JP01/03498
(22) **24 Apr/avr 2001 (24.04.2001)**
(25) ja (26) ja
(30) 2000-127181 **27 Apr/avr 2000** JP
(27.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • ADVERTISABLE SERVICE PROVIDING SYSTEM, AUTHENTICATION UNIT, SERVICE PROVIDING UNIT, AUTHENTICATION METHOD, SERVICE PROVIDING METHOD, AND PROGRAM PRODUCT
• SYSTEME DE FOURNITURE DE SERVICES AVEC POSSIBILITE DE PUBLICITE, UNITE D'AUTHENTIFICATION, UNITE DE FOURNITURE DE SERVICES, PROCEDE D'AUTHENTIFICATION, PROCEDE DE FOURNITURE DE SERVICES, ET PRODUIT PROGRAMME
(71, 72) **OGAWA, Hideharu** [JP/JP]; 6-18, Osaka 2-chome, Shinagawa-ku, Tokyo 141-0032 (JP).
(74) **ISHII, Yuichiro**; 7th floor, Kyohan Building, 7, Kandanshiki-cho 2-chome, Chiyoda-ku, Tokyo 101-0054 (JP).
(81) KR US.
(84) EP (DE FR GB).

(51)⁷ G06F 15/02

- (11) **WO 01/84334** (13) A1
(21) PCT/KR01/00714

(22) **30 Apr/avr 2001 (30.04.2001)**

- (25) ko (26) en
(30) 2000/0023865 **4 May/mai 2000** KR
(04.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • SYSTEM AND METHOD FOR MESSAGE TRANSMISSION BY RECORDING AND REPRODUCING AVATAR ACTION
• SYSTEME ET PROCEDE POUR TRANSMETTRE DES MESSAGES PAR ENREGISTREMENT ET REPRODUCTION D'ACTION AVATAR
(71) **QUARTERVIEW CO., LTD.** [KR/KR]; 10F, Taewang Bldg, 719-6, Yoksam-Dong, Gangnam-Gu, Seoul 135-080 (KR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **SHIN, Yoon-Chol** [KR/KR]; 104-1901 Daejin2cha Apartment, 883-1 Jukjeon-Ri, Suji-Eup, Yongin, Gyeonggi 449-840 (KR).
(74) **PARK, Sungmin**; Room 804 Hatchon Bldg, 831 Yoksam1-Dong, Gangnam-Gu, Seoul 135-792 (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 G06F 15/16, 15/00, 3/14

- (11) **WO 01/84335** (13) A1
(21) PCT/US01/11826
(22) **10 Apr/avr 2001 (10.04.2001)**
(25) en (26) en
(30) 60/200,295 **28 Apr/avr 2000** US
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • INTERNET SERVER SYSTEM TEST AND MEASUREMENT
• TEST ET MESURE D'UN SYSTEME DE SERVEUR INTERNET
(71) **AGILENT TECHNOLOGIES, INC.** [US/US]; Legal Department, 51U-PD, Intellectual Property Administration, P.O. Box 58043, Santa Clara, CA 95052-8043 (US).
(71, 72) **SHRUM, Kenneth, W.** [US/US]; 4255 Fall River Drive, Fort Collins, CO 80526 (US). **BARTZ, Thomas, G.** [US/US]; 2014 Agate Court, Loveland, CO 80538 (US).
(74) **TRUMPER, Regan, L.**; 815 14th SW Street, Loveland, CO 80537 (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).

(51)⁷ G06F 15/16

- (11) **WO 01/84336** (13) A1
(21) PCT/US01/13527

(22) **27 Apr/avr 2001 (27.04.2001)**

- (25) en (26) en
(30) 60/200,410 **28 Apr/avr 2000** US
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • SYSTEM AND METHOD FOR REDUCING THE RESOURCES REQUIRED TO DELIVER STREAMING MEDIA
• SYSTEME ET PROCEDE PERMETTANT DE REDUIRE LES RESOURCES REQUISES EN VUE DE DIFFUSER UN MEDIA EN CONTINU
(71) **LIVE365, INC.** [US/US]; 1291 East Hillsdale Blvd., Suite 225, Foster City, CA 94404 (US).
(72) **ROTHMAN, Peter, Lorin**; 1084 Noe Street, San Francisco, CA 94114 (US). **TOUPIN, John**; 1612 Lexington Avenue, San Mateo, CA 94402-3836 (US). **LOMELAND, Brian**; 15410 South Fourth Drive, Phoenix, AZ 85045 (US). **MILITO, Craig, Matthew**; 1606 Albemarle Way, Burlingame, CA 94010 (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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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, 15/173

- (11) **WO 01/84337** (13) A1
(21) PCT/US01/13714
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 60/200,295 **28 Apr/avr 2000** US
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • A STATE CONSTRAINED WEB BROWSER NAVIGATION SYSTEM PROVIDING A SIMPLE TRANSACTION CONFIGURATION TOOL
• SYSTEME DE NAVIGATION DE CHERCHEUR WEB CONTRAINT FOURNISANT UN OUTIL DE CONFIGURATION DE TRANSACTION SIMPLE
(71) **AGILENT TECHNOLOGIES, INC.** [US/US]; Legal Department, 51U-PD, Intellectual Property Administration, P.O. Box 58043, Santa Clara, CA 95052-8043 (US).
(72) **NELSON, Ellen, M.**; 11633 N US Hwy 287, LaPorte, CO 80535 (US). **BELL, Mark, A.**; 6119 Paragon Court, Fort Collins, CO 80525 (US).
(74) **TRUMPER, Regan, L.**; 815 SW 14th Street, Loveland, CO 80537 (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).

(51)⁷ G06F 15/16

(11) WO 01/84338 (13) A2

(21) PCT/US01/14228

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 60/201,209 2 May/mai 2000 US (02.05.2000)

(30) 60/201,099 2 May/mai 2000 US (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CLUSTER CONFIGURATION REPOSITORY

• DEPOT DE DONNEES DE CONFIGURATION DE GRAPPE

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

(72) KAMPE, Mark, A.; Sun Microsystems, Inc., 6601 Center Drive West, Los Angeles, CA 90045 (US). HERRMANN, Frederic; Sun Microsystems, Inc., 901 San Antonio Road, M/S: UPAL01-521, Palo Alto, CA 94303 (US). NGUYEN, Gia-Khanh; Sun Microsystems, Inc., 16 Network Circle, MPK 16-202, Menlo Park, CA 94025 (US). BAR-RAT, Frederic; Sun Microsystems, Inc., 16 Network Circle, MPK 16-202, Menlo Park, CA 94025 (US). BETHMANGALKAR, Ramachandra; Sun Microsystems, Inc., 16 Network Circle, MPK 16-202, Menlo Park, CA 94025 (US).

(74) BAILEY, Matthew, T.; Hogan & Hartson L.L.P., 555 Thirteenth Street, N.W., Washington, DC 20004-1109 (US).

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

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

(11) WO 01/84339 (13) A1

(21) PCT/US01/14404

(22) 4 May/mai 2001 (04.05.2001)

(25) en (26) en

(30) 60/201,793 4 May/mai 2000 US (04.05.2000)

(30) 09/848,099 3 May/mai 2001 US (03.05.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BROADCAST MULTIMEDIA DELIVERY SYSTEM

• SYSTEME DE DIFFUSION DE MULTIMEDIA

(71) PAPERLESS INTERACTIVE NEWSPAPER, LLC [US/US]; c/o CT Corporation

System, One Commercial Plaza, Hartford, CT 06103 (US).

(72) LORD, Frank; 7 Harvery Orchard, Beacons Field, Bucks (GB).

(74) HANDAL, Anthony, H.; Handal & Morofsky, 80 Washington Street, Norwalk, CT 06854 (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 G06F 15/16

(11) WO 01/84340 (13) A1

(21) PCT/US01/14462

(22) 4 May/mai 2001 (04.05.2001)

(25) en (26) en

(30) 09/565,672 4 May/mai 2000 US (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MEDIA PLAYER WITH PROGRAMMABLE PLAYLISTS

• DIFFUSEUR DE MEDIAS MUNI DE LISTES DE DIFFUSION PROGRAMMABLES

(71) ON24, INC. [US/US]; Suite 612, 833 Market Street, San Francisco, CA 94103 (US).

(72) PURANIK, Rajiv; 1972 Nutmeg Court, San Jose, CA 95131 (US). GOKHALE, Hemant; 213 Monaco Drive, Redwood City, CA 94065 (US). LENIGK, James; Apartment #335, 383 MacArthur Boulevard, Oakland, CA 94610 (US).

(74) LOHSE, Timothy, W.; Gray Cary Ware & Freidenrich LLP, 1755 Embarcadero Road, Palo Alto, CA 94303-3340 (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).

Published / Publiée : (c)

(51)⁷ G06F 15/173

(11) WO 01/84341 (13) A1

(21) PCT/US01/14237

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 60/201,195 2 May/mai 2000 US (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM AND METHOD FOR INTER-DOMAIN MOBILITY MANAGEMENT

• SYSTEME ET PROCEDE DE GESTION DE LA MOBILITE INTER-DOMAIN

(71) AT & T CORP. [US/US]; 32 Avenue of the Americas, New York, NY 10013 (US).

(72) ROY, Radhika, R.; 14 Derringer Drive, Howell, NJ 07731 (US).

(74) MUDGE, Brian, S. et al. / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (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 G06F 15/173

(11) WO 01/84342 (13) A1

(21) PCT/US01/14262

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 09/564,878 4 May/mai 2000 US (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR PROVIDING AUTOMATIC NOTIFICATION

• PROCEDE ET DISPOSITIF SERVANT A PRODUIRE UNE NOTIFICATION AUTOMATIQUE

(71) MCI WORLDCOM, COM. [US/US]; 515 East Amite Street, Jackson, MS 39201 (US).

(72) VERMILYEA, David, G.; 400 Silvergrove Drive, Cary, NC 27513 (US). ADAMSON, Mark, J.; 1313 Shadyshade Drive, Raleigh, NC 27612 (US). KIRBY, Jamie, E.; 511 Kildaire Farms Road, Cary, NC 27511 (US). JHA, Manoj, K.; 8612-204 Olde Station Drive, Raleigh, NC 27615 (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 15/177

(11) WO 01/84343 (13) A1

(21) PCT/JP01/03554

(22) 25 Apr/avr 2001 (25.04.2001)

(25) ja (26) ja

(30) 2000-131253 28 Apr/avr 2000 JP (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR ASSIGNING JOB IN PARALLEL PROCESSING METHOD AND PARALLEL PROCESSING METHOD

• PROCEDE D'ATTRIBUTION DE TRAVAIL DANS UN PROCEDE DE TRAITEMENT EN PARALLELE ET PROCEDE DE TRAITEMENT EN PARALLELE CORRESPONDANT

(71) TAISHO PHARMACEUTICAL CO., LTD. [JP/JP]; 24-1, Takata 3-chome, Tosima-ku, Tokyo 170-8633 (JP).

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

(72, 75) **YAMADA, Sou** [JP/JP]; c/o Fuji Xerox Co., Ltd., Green-Tech Nakai, 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 (JP). **INABATA, Shinjiro** [JP/JP]; c/o Fuji Xerox Co., Ltd., Green-Tech Nakai, 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 (JP). **MIYAKAWA, Nobuaki** [JP/JP]; c/o Fuji Xerox Co., Ltd., Green-Tech Nakai, 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 (JP). **TAKASHIMA, Hajime** [JP/JP]; c/o Taisho Pharmaceutical Co., Ltd., 24-1, Takata 3-chome, Tosima-ku, Tokyo 170-8633 (JP). **KITAMURA, Kunihiko** [JP/JP]; c/o Taisho Pharmaceutical Co., Ltd., 24-1, Takata 3-chome, Tosima-ku, Tokyo 107-8633 (JP). **NAGASHIMA, Unpei** [JP/JP]; 10-4, Kanayama-machi 2-chome, Higashikurume-shi, Tokyo 203-0003 (JP).

(74) **SATO, Masami**; Shino Building 8th Floor, 12-1, 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 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 **G06F 15/76**

(11) **WO 01/84344** (13) A1

(21) PCT/US01/08323

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

(25) en (26) en

(30) 09/563,561 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ENHANCED MEMORY ALGORITHMIC PROCESSOR ARCHITECTURE FOR MULTIPROCESSOR COMPUTER SYSTEMS

• ARCHITECTURE DE PROCESSEUR ALGORITHMIQUE DE MEMOIRE AMELIOREE POUR SYSTEMES INFORMATIQUES MULTIPROCESSEUR

(71) **SRC COMPUTERS, INC.** [US/US]; 4240 North Nevada Avenue, Colorado Springs, CO 80907 (US).

(72) **HUPPENTHAL, Jon, M.**; 10015 Burgess Road, Colorado Springs, CO 80908 (US). **LESKAR, Paul, A.**; 755 Nebula Court, Colorado Springs, CO 80906 (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 17/00**

(11) **WO 01/84345** (13) A2

(21) PCT/FR01/01326

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) fr (26) fr

(30) 00/05530 **28 Apr/avr 2000 FR (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR AUTOMATICALLY MATCHING A JOB OFFER WITH A PLURALITY OF PROFILES

• PROCEDE DE MISE EN CONCORDANCE AUTOMATIQUE D'UNE OFFRE D'EMPLOI AVEC UNE PLURALITE DE PROFILS

(71) **AUTOMAJOB** [FR/FR]; 127, rue Amelot, F-75011 Paris (FR).

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

(72, 75) **LEMMEL, Marc** [FR/FR]; 208, avenue de Versailles, F-75016 Paris (FR). **LEVY-RUEFF, Arnaud** [FR/FR]; 6, avenue du Docteur Brouardel, F-75007 Paris (FR).

(74) **BREESE-MAJEROWICZ**; 3, avenue de l'Opéra, F-75001 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 : (i)

(51)⁷ **G06F 17/00**

(11) **WO 01/84346** (13) A2

(21) PCT/IB01/00916

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 09/561,655 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR MANAGING ACCOUNT RECEIVABLES

• PROCEDE ET DISPOSITIF DE GESTION DE CREANCES

(71) **GENERAL ELECTRIC CAPITAL EQUIPMENT FINANCE, INC.** [CA/CA]; 2300 Meadowvale Boulevard, Mississauga, Ontario L5N 5P9 (CA).

(72) **LAND, David**; 3270 Charmaine Heights, Mississauga, Ontario L5J 4A2 (CA). **GET-GOOD, Alan**; 2340 Bromsgrove Road, Unit 59, Mississauga, Ontario L5A 3C1 (CA).

(74) **WILSON, Craig**; Craig Wilson and Company, 2570 Matheson Blvd. East, Suite 211, Mississauga, Ontario L4W 4Z3 (CA).

(81) AU CA 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 : (i)

(51)⁷ **G06F 17/00, 17/60**

(11) **WO 01/84347** (13) A1

(21) PCT/US00/22462

(22) **16 Aug/août 2000 (16.08.2000)**

(25) en (26) en

(30) 09/562,610 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM AND METHOD TO SECURITIZE PERSONAL OPINION

• SYSTEME ET PROCEDE PERMETTANT DE TITRISER DES OPINIONS PERSONNELLES

(71, 72) **LAI, Arthur, Wing-Hong** [CN/US]; 2910 Canterbury Road, San Marino, CA 91108 (US).

(74) **CHENG, Clement**; Law Office of Clement Cheng, 1122 East Green Street, Pasadena, CA 91106 (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 MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG 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 17/00**

(11) **WO 01/84348** (13) A2

(21) PCT/US01/13066

(22) **23 Apr/avr 2001 (23.04.2001)**

(25) en (26) en

(30) 09/561,360 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • REAL-TIME TRANSACTION MANAGEMENT SYSTEM

• SYSTEME DE GESTION DE TRANSACTIONS EN TEMPS REEL

(71) **YANTRA CORPORATION** [US/US]; 100 Nagog Park, Acton, MA 01720 (US).

(72) **YELLURKAR, Devdutt**; 35 Jackson Drive, Acton, MA 01720 (US). **CHINTAMANI, Devashish**; 147 King Street #204, Littleton, MA 01460 (US). **VARMA, Pramond**; 283 Brown Bear Crossing, Nagog Woods, Acton, MA 01718 (US). **STEELE, Robert, E.**; 514 Blosson Street, Fitchburg, MA 01420 (US).

(74) **ROSENHOLM, R., Stephen**; 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).

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(51)⁷ G06F 17/00

(11) WO 01/84349 (13) A2

(21) PCT/US01/13605

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 60/200,815 28 Apr/avr 2000 US (28.04.2000)

(30) 09/717,783 21 Nov/nov 2000 US (21.11.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MULTIMODE NEGOTIATION IN A NETWORKING ENVIRONMENT
• NEGOCIATION MULTIMODE DANS UN ENVIRONNEMENT RÉSEAU

(71) ECPLATFORMS, INC. [US/US]; 109 Dogwood Court, Hercules, CA 94547 (US).

(72) ADIGA, Sadashiv; 109 Dogwood Court, Hercules, CA 94547 (US). GADRE, Milind; 38233 Logan Drive, Fremont, CA 94547 (US). WIXSOM, Neil; 6363 Christie Avenue, #2016, Emeryville, CA 94608 (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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 G06F 17/00

(11) WO 01/84350 (13) A2

(21) PCT/US01/13753

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 60/201,081 28 Apr/avr 2000 US (28.04.2000)

(30) 09/696,767 25 Oct/oct 2000 US (25.10.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND SYSTEM FOR TRACKING GLOBAL PURCHASING INFORMATION

• PROCEDE ET SYSTEME POUR LE SUIVI D'INFORMATIONS D'ACHATS GLOBALES

(71) ELECTRONIC DATA SYSTEMS CORPORATION [US/US]; 5400 Legacy Drive, H3-3A-O5, Plano, TX 75024 (US).

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

(72, 75) ALSOBROOK, Shaun, L. [US/US]; 4000 Heritage Trail, Celina, TX 75009 (US). THEIS, Lisa, M. [US/US]; 7201 Wood Hollow, #239, Austin, TX 78731 (US). MCLEMORE, Sandra, A. [US/US]; 11916 Paducah Drive, Frisco, TX 75035 (US). POPE, Michael, L. [GB/GB]; Sandsend, Narrow Path, Woburn Sands, Milton Keynes, Bedfordshire MK17 8TF (GB). HALL, David, A. [US/US]; 7919 Windsonr Knoll Lane, Laytonsville, MD 20882-1123 (US). BROWN, Alexander, J., Malcolm [GB/GB]; 18 Barnfield Road, Petersfield, Hampshire, GU31 4DQ (GB).

(74) PAGE, Steven, L.; Electronic Date Systems Corporation, 5400 Legacy Drive, H3-3A-O5, Plano, TX 75024 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84351 (13) A2

(21) PCT/US01/13934

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 60/200,205 28 Apr/avr 2000 US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD OF AND SYSTEM FOR ENHANCED WEB PAGE DELIVERY

• PROCEDE ET SYSTEME PERMETTANT D'AMELIORER LE TRANSFERT DE PAGES WEB

(71) INCEPTOR, INC. [US/US]; Two Clock Tower Place, Fleet 260, Maynard, MA 01754 (US).

(72) LAMBERT, John, H.; Devon (GB). SEMECZKO, George; Framingham, MA (US). ENGELS, Geert; London (GB).

(74) PASTERNAK, Sam; Choate, Hall & Stewart, 53 State Street, Exchange Place, 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).

(51)⁷ G06F 17/00

(11) WO 01/84352 (13) A2

(21) PCT/US01/14037

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) 60/201,046 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A METHOD AND A SYSTEM FOR ON-LINE SCREENING OF CHEMICAL CUSTOMERS

• PROCEDE ET SYSTEME D'ETUDE EN DIRECT DE CLIENTS DE PRODUITS CHIMIQUES

(71) ASPEN TECHNOLOGY, INC. [US/US]; Ten Canal Avenue, Cambridge, MA 02141 (US).

(72) NISLER, Thomas; 39W085 Dean Lane, St. Charles, IL 60175 (US). MACK, David; 25880 Marquette, Garden City, MI 48135 (US).

(74) SCHERRER, Stephen, T.; McDermott, Will & Emery, 227 West Monroe, 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).

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(51)⁷ G06F 17/00

(11) WO 01/84353 (13) A2

(21) PCT/US01/14072

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) 60/201,622 3 May/mai 2000 US (03.05.2000)

(30) Not furnished / non communiqué 30 Apr/avr 2001 US (30.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • RELATIONSHIP DISCOVERY ENGINE

• MOTEUR DESTINE A DETECTER DES RELATIONS

(71) MUSICMATCH [US/US]; Suite 270, 16935 W. Bernardo Drive, San Diego, CA 92127 (US).

(72) DUNNING, Ted, E.; 11797 River Rim Road, San Diego, CA 92126 (US). KINDIG, Bradley, D.; 9325 Laurentian Drive, San Diego, CA 92129 (US).

(74) RAUBVOGEL, Amir, H. et al. / etc.; Fenwick & West LLP, Two Palo Alto Square, 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).
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- (51)⁷ **G06F 17/00**
- (11) **WO 01/84354** (13) A2
- (21) PCT/US01/14529
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 60/201,860 **4 May/mai 2000** US
(04.05.2000)
- (30) 09/808,781 **15 Mar/mar 2001** US
(15.03.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MODELING SYSTEM
• SYSTEME DE MODELISATION
- (71) **SIGHT CODE, INC.** [US/US]; 27A Mica Lane, Wellesley, MA 02481-1707 (US).
- (72) **DORI, Dov**; 10 Westbourne Road, Newton, MA 02459 (US).
- (74) **ARNOLD, Beth, E.** et al. / etc.; Patent Group, 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84355** (13) A2
- (21) PCT/US01/40545
- (22) **18 Apr/avr 2001 (18.04.2001)**
- (25) en (26) en
- (30) 09/562,398 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DATA PROCESSING SYSTEMS, METHODS AND ARTICLES OF MANUFACTURE FOR DETERMINING AND MANAGING PORTFOLIO FINANCIAL DIVERSITY DATA
• SYSTEMES ET PROCEDES DE TRAITEMENT DES DONNEES ET ARTICLES MANUFACTURES PERMETTANT DE DETERMINER ET GERER LES DONNEES DE DIVERSITE DE PORTEFEUILLES FINANCIERS
- (71) **TRADEWORX, INC.** [US/US]; 304 Park Avenue South, New York, 10010 (US).
- (72) **NARANG, Manoj**; 260 West 52nd Street, New York, NY 10019 (US). **STAMPFLI, Josh**; 72 Hillcrest, Manhasset, NY 11030 (US).
- (74) **BOLLINGER, James, M.**; Hopgood, Calimafde, Judlowe & Mondolino, 60 East 42nd Street, New York, NY 10165 (US).
- (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 JP KP KR LC LK LR LT LV MA MD MG MK MN MX NO NZ PL PT 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 **G06F 17/00**
- (11) **WO 01/84356** (13) A2
- (21) PCT/US01/40628
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,404 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 60/200,401 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 60/200,511 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 60/200,402 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 60/200,403 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 09/810,148 **15 Mar/mar 2001** US
(15.03.2001)
- (30) 09/843,789 **26 Apr/avr 2001** US
(26.04.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND METHOD FOR USING A MAPPING BETWEEN CLIENT ADDRESSES AND ADDRESSES OF CACHES TO SUPPORT CONTENT DELIVERY
• SYSTEME ET PROCEDE SERVANT A UTILISER UNE MISE EN CORRESPONDANCE ENTRE DES ADRESSES DE CLIENTS ET DES ADRESSES D'ANTEMEMOIRE AFIN DE SUPPORTER LA TRANSMISSION D'UN CONTENU
- (71) **CENUS TECHNOLOGIES, INC.** [US/US]; 5550 Scotts Valley Drive, 2nd Floor, Scotts Valley, CA 95066 (US).
- (72) **GARCIA-LUNA-ACEVES, JJ**; 82 Lakewood Circle, San Mateo, CA 94402 (US). **SMITH, Bradley, R.**; 2035 Bobwhite Lane, Santa Cruz, CA 95065 (US).
- (74) **MALLIE, Michael, J.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, 7th floor, 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 **G06F 17/20**
- (11) **WO 01/84357** (13) A2
- (21) PCT/US01/10536
- (22) **31 Mar/mar 2001 (31.03.2001)**
- (25) en (26) en
- (30) 09/565,608 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CLUSTER AND PRUNING-BASED LANGUAGE MODEL COMPRESSION
• COMPRESSION DE MODELE LINGUISTIQUE BASEE SUR LE GROUPE ET L'ELAGAGE
- (71) **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
- (72) **GOODMAN, Joshua, T.**; 17424 NE 38th Street, Redmond, WA 98052 (US). **GAO, Jianfeng**; Dormitory Bldg. 4-2, Room 13, Beijing Rubber Industrial Institute, Beijing 100039 (CN).
- (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 **G06F 17/22**
- (11) **WO 01/84358** (13) A1
- (21) PCT/US01/10917
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/562,104 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A NETWORK APPARATUS FOR VALIDATING DOCUMENTS
• APPAREIL DE RESEAU POUR VALIDATION DE DOCUMENTS
- (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) **MARLATT, David** [US/US]; 2136 Swan Street, San Diego, CA 92114 (US).

- ABJANIC, John** [US/US]; 11423 Alamazon Street, San Diego, CA 92129 (US).
- (74) **KACVINSKY, John, F.** et al. / etc.; Intel Corporation, 2200 Mission College Boulevard, SC4-202A, Santa Clara, CA 95052 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 17/24**
- (11) **WO 01/84359** (13) A2
- (21) PCT/US01/13449
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/561,449 **28 Apr/avr 2000** US **(28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND SYSTEM OF IMPLEMENTING RECORDED DATA FOR AUTOMATING INTERNET INTERACTIONS
- PROCEDE ET SYSTEME DE MISE EN OEUVRE DE DONNEES ENREGISTREE DESTINES A AUTOMATISER DES INTERACTIONS SUR L'INTERNET
- (71) **OBONGO, INC.** [US/US]; 955 Charter Street, Redwood City, CA 94063 (US).
- (72) **RAWAT, Jai**; 471 Acalanes Drive #18, Sunnyvale, CA 94086 (IN). **PALNITKAR, Samir**; 471 Acalanes Drive #40, Sunnyvale, CA 94086 (IN).
- (74) **BERNSTEIN, Frank**; Sughrue, Mion, Zinn, MacPeak & Seas PLLC, 1010 El Camino Real, Suite 360, Menlo Park, CA 94025 (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 **G06F 17/27, 17/50, 15/16**
- (11) **WO 01/84360** (13) A1
- (21) PCT/US01/13313
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) en (26) en
- (30) 09/561,139 **28 Apr/avr 2000** US **(28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM FOR MIXED FLATFOM DISTRIBUTING OBJECT-ORIENTED CTI SCRIPS USING XML LANGUAGE
- SYSTEME DE PLATE-FORME MIXTE DISTRIBUANT DES SCRIPTS CTI ORIENTES OBJET A L'AIDE D'UN LANGAGE XML
- (71) **GENESYS TELECOMMUNICATION LABORATORIES, INC.** [US/US]; 11th floor, 1155 Market Street, San Francisco, CA 94103 (US).
- (72) **KISHINSKY, Konstantin**; 10 Whitman Court, San Carlos, CA 94070 (US). **ANISIMOV, Nikolay**; Apartment 64, 1450 Creekside Drive, Walnut Creek, CA 94596 (US). **POGOSSIANIS, Gregory**; 669 Maybell Avenue, Palo Alto, CA 94306 (US). **POSTUPALSKI, Pavel**; 1461 Creekside Dr., Apt 1004, Walnut Creek, CA 94596 (US).
- (74) **BOYS, Donald, R.**; P.O. Box 187, Aromas, CA 95004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84361** (13) A1
- (21) PCT/FR01/01294
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) fr (26) fr
- (30) 00/05470 **28 Apr/avr 2000** FR **(28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INFORMATION DISPLAY METHOD
- PROCEDE D'EXPOSITION D'INFORMATIONS
- (71) **SOLIDOTO NSF** [FR/FR]; 35, Allée Jean Marie Tjibaou, F-34000 Montpellier (FR). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BERT, Max** [FR/FR]; Chemin d'en Fourtou, F-31590 Gaure (FR). **VERNEZOU, Fabrice** [FR/FR]; 18, Rue Jean Rouvière, F-31100 Toulouse (FR).
- (74) **CABINET DELHAYE**; Rue du Centre, B.P. 30, F-81370 Saint Sulpice (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84363** (13) A2
- (21) PCT/IB01/00762
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 00303743.9 **4 May/mai 2000** EP **(04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • REMOTE SELECTION OF DATA RESOURCE
- TELESELECTION DE RESSOURCES EN DONNEES
- (71) **STRATOS GLOBAL LIMITED** [GB/GB]; 6th Floor, Finsbury Square, London EC2A (GB).
- (72) **HUME, John**; 29 Glensford Close, Felixstore, Suffolk IP11 8UG (GB). **BAILEY,**
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 17/30**
- (11) **WO 01/84362** (13) A1
- (21) PCT/FR01/01325
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) fr (26) fr
- (30) 00/05528 **28 Apr/avr 2000** FR **(28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR DYNAMIC PREPARATION OF DIGITAL FILES CORRESPONDING TO INFORMATION MEANS SUCH AS HTML PAGES
- PROCEDE POUR LA PREPARATION DYNAMIQUE DE FICHIERS NUMERIQUES CORRESPONDANT A DES MOYENS D'INFORMATION TELS QUE DES PAGES AU FORMAT HTML
- (71) **NOHETO S.A.S** [FR/FR]; 70, rue Albert Thomas, F-93350 Le Bourget (FR). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SECHER, Benoît** [FR/FR]; 19bis, rue des Longs Prés, F-92100 Boulogne-Billancourt (FR). **PERDRIEU, Paul** [FR/FR]; 100, rue du Vieux Pont de Sèvres, F-92100 Boulogne-Billancourt (FR).
- (74) **BREESE-MAJEROWICZ**; 3, avenue de l'Opéra, F-75001 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)
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- (51)⁷ **G06F 17/30**
- (11) **WO 01/84363** (13) A2
- (21) PCT/IB01/00762
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 00303743.9 **4 May/mai 2000** EP **(04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • REMOTE SELECTION OF DATA RESOURCE
- TELESELECTION DE RESSOURCES EN DONNEES
- (71) **STRATOS GLOBAL LIMITED** [GB/GB]; 6th Floor, Finsbury Square, London EC2A (GB).
- (72) **HUME, John**; 29 Glensford Close, Felixstore, Suffolk IP11 8UG (GB). **BAILEY,**

- John, Harrison**; 330 Spring Road, Ipswich, Suffolk IP4 SN4 (GB). **TURNER, Anthony**; The Cottage, Farward Green, Stowmarket, Suffolk IP14 SNZ (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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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, 17/60**
- (11) **WO 01/84364** (13) A1
- (21) PCT/JP00/02920
- (22) **2 May/mai 2000 (02.05.2000)**
- (25) ja (26) ja
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ONLINE DATA RETRIEVAL SYSTEM AND ONLINE DATA RETRIEVAL METHOD
- SYSTEME D'EXTRACTION DE DONNEES EN LIGNE ET PROCEDE D'EXTRACTION DE DONNEES EN LIGNE
- (71) **KABUSHIKI KAISHA ENGINE** [JP/JP]; Gettsu Building, 18-12, Roppongi 3-chome, Minato-ku, Tokyo 106-0032 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OKUDA, Hirohisa** [JP/JP]; 3-4-6, Shimodanaka, Nakahara-ku, Kawasaki-shi, Kanagawa 211-0041 (JP).
- (74) **KANEHARA, Masamichi**; Park Nove Shibuya 505, 11-12, Shibuya 2-chome, Shibuya-ku, Tokyo 150-0002 (JP).
- (81) AU BR CA CN JP KR MX NO NZ 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 **G06F 17/30, 13/00, H04L 12/58**
- (11) **WO 01/84365** (13) A1
- (21) PCT/JP00/06545
- (22) **25 Sep/sep 2000 (25.09.2000)**
- (25) ja (26) ja
- (30) 2000/129100 **28 Apr/avr 2000 (28.04.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SERVICE PROVIDING METHOD USING INFORMATION NETWORK
- PROCEDE DE PRESTATION DE SERVICES UTILISANT UN RESEAU INTELLIGENT
- (71) **KABUSHIKI KAISHA TOSHIBA** [JP/JP]; 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 210-0913 (JP).
- (72) **SATO, Hajime**; KABUSHIKI KAISHA TOSHIBA, Intellectual Property Division,
- 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 (JP).
- (74) **MIYOSHI, Hidekazu**; Toranomom Dai-ichi Building, 9th Floor, 2-3, Toranomom 1-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) KR.
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- (51)⁷ **G06F 17/30, 17/60**
- (11) **WO 01/84366** (13) A1
- (21) PCT/JP01/03740
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) ja (26) ja
- (30) 2000-126851 **27 Apr/avr 2000 (27.04.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INFORMATION PROVIDING DEVICE
- DISPOSITIF DE MISE EN PLACE D'INFORMATIONS
- (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]; 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 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 17/30**
- (11) **WO 01/84367** (13) A1
- (21) PCT/KR01/00715
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) ko (26) en
- (30) 2000/23973 **4 May/mai 2000 (04.05.2000)** KR
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CROSSWORD PUZZLE SUPPORTED BY MULTI-LANGUAGE, CROSSWORD BATTLE GAME SYSTEM AND METHOD
- MOTS CROISES ASSISTES PAR MULTILANGAGE, SYSTEME DE JEU DE BATAILLE DE MOTS CROISES ET PROCEDE CORRESPONDANT
- (71) **GAROSERO INC.** [KR/KR]; 882-5, Bongcheon4-dong, Gwanak-gu, Seoul 151-836 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHUNG, Hoi-Sun** [KR/KR]; 8-401 Academy Town 153-1, Bakdal-dong, Manan-gu, Anyang-si 430-801, Gyeonggi-do (KR). **PARK, Chi-Won** [KR/KR]; c/o Garosero Inc., 882-5, Bongcheon4-dong, Gwanak-gu, Seoul 151-836 (KR).
- (74) **KANG, Ea-roo** et al. / etc.; GeeYoo Patent House, 9-21, Nonhyun-dong, Kangnam-gu, Seoul 135-010 (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 17/30**
- (11) **WO 01/84369** (13) A1
- (21) PCT/US00/11841
- (22) **3 May/mai 2000 (03.05.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MEDICAL HISTORY DATA SYSTEM AND METHOD THEREFOR
- SYSTEME DE DONNEES HISTORIQUES MEDICALES ET PROCEDE ASSOCIE
- (71) **RECORDS M.D., INC.** [US/US]; 603 Monroe Avenue, Cape Canaveral, FL 32920 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **SCHUMAN, Richard, R.** [US/US]; 603 Monroe Avenue, Cape Canaveral, FL 32920 (US). **KLEIN, Richard, R.** [US/US]; 1011 Tufton Cove, Heathrow, FL 32746 (US).

- ROSS, David, S.** [US/US]; 605 Monroe Avenue, Cape Canaveral, FL 32920 (US).
- (74) **SHERMAN, Leonard, W.** et al. / etc.; Sherman & Shalloway, 413 N. Washington Street, Alexandria, VA 22314 (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 **G06F 17/30**
- (11) **WO 01/84370** (13) A2
- (21) PCT/US01/11751
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 60/202,029 **4 May/mai 2000 (04.05.2000)** US
- (30) 09/594,784 **16 Jun/juin 2000 (16.06.2000)** US
- (30) Not furnished / non communiqué **21 Mar/mar 2001 (21.03.2001)** US
- (30) 60/283,143 **12 Apr/avr 2001 (12.04.2001)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ENHANCED HYPERLINK
• HYPERLIEN AMELIORE
- (71) **I-LOR** [US/US]; Suite 310, 100 N. Maysville Road, Mt. Sterling, KY 40353 (US).
- (72) **INGRAM, Gerald, W.**; 411 Vista Court, Mt. Sterling, KY 40353 (US). **MANSFIELD, Stephen, M.**; 1001 Tims Drive, Mt. Sterling, KY 40353 (US).
- (74) **HILL, Rustan, J.** et al. / etc.; Arent Fox Kintner Plotkin & Kahn, PLLC, Suite 600, 1050 Connecticut Avenue, N.W., Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84371** (13) A2
- (21) PCT/US01/11891
- (22) **12 Apr/avr 2001 (12.04.2001)**
- (25) en (26) en
- (30) 09/559,862 **27 Apr/avr 2000 (27.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM OF AND METHOD FOR TRANSPARENT MANAGEMENT OF DATA OBJECTS IN CONTAINERS ACROSS DISTRIBUTED HETEROGENOUS RESOURCES
• SYSTEME ET PROCEDE DE GESTION TRANSPARENTE D'OBJETS DE DONNEES PLACES DANS DES CONTENANTS SITUES DANS DES RESSOURCES HETEROGENES DISTRIBUTIBUEES
- (71) **GENERAL ATOMICS** [US/US]; 3550 General Atomics Court, San Diego, CA 92121-1194 (US).
- (72) **MOORE, Reagan, W.**; 7851 Camino Noguera, San Diego, CA 92122 (US). **RAJASEKAR, Arcot**; 13140 Portofino Drive, Del Mar, CA 92014 (US). **WAN, Michael, Y.**; 5876 Dirac Street, San Diego, CA 92122 (US).
- (74) **LAURENSEN, Robert, C.**; Howrey Simon Arnold & White LLP, 1299 Pennsylvania Avenue, N.W., Box 34, Washington, DC 20004-2402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84372** (13) A1
- (21) PCT/US01/13525
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 60/199,850 **26 Apr/avr 2000 (26.04.2000)** US
- (30) Not furnished / non communiqué **25 Apr/avr 2001 (25.04.2001)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BROWSER-BASED DATABASE-ACCESS ENGINE APPARATUS AND METHOD
• MOTEUR D'ACCES A UNE BASE DE DONNEES FONCTIONNANT AVEC UN NAVIGATEUR ET PROCEDE CORRESPONDANT
- (71) **INSHIFT TECHNOLOGIES, LLC** [US/US]; 1881 West 820 North, Suite 1, Provo, UT 84601 (US).
- (72) **LLOYD, Steven, D.**; 1454 North 530 West, Pleasant Grove, UT 84062 (US).
- (74) **PIERCE, Gary, D., E.** et al. / etc.; Pate Pierce & Baird, 50 West Broadway, Suite 900, Salt Lake City, UT 84101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84373** (13) A2
- (21) PCT/US01/13623
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/563,803 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INFORMATION RETRIEVAL
• RECHERCHE D'INFORMATIONS
- (63) US 09/563,803 (CON) 2 May/mai 2000 (02.05.2000)
- (71) **IPHRASE TECHNOLOGIES, INC.** [US/US]; 101 Rogers Street, Suite 201, Cambridge, MA 02142 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LAU, Raymond** [US/US]; 993 Massachusetts Avenue #214, Arlington, MA 02476 (US). **MCCANDLESS, Michael, Kyle** [US/US]; 195 Binney Street #2204, Cambridge, MA 02142 (US). **CHANG, Jane, Wen** [US/US]; 195 Binney Street #2204, Cambridge, MA 02142 (US).
- (74) **KOZIK, Kenneth, F.**; Fish & Richardson P.C., 225 Franklin 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84374** (13) A2
- (21) PCT/US01/13626
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/562,548 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INFORMATION ACCESS METHOD
• PROCEDE D'ACCES A DES INFORMATIONS
- (63) US 09/562,548 (CON) 2 May/mai 2000 (02.05.2000)

- (71) **IPHRASE TECHNOLOGIES, INC.** [US/US]; 101 Rogers Street, Suite 201, Cambridge, MA 02142 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHANG, Jane, Wen** [US/US]; 195 Binney Street #2204, Cambridge, MA 02142 (US). **LAU, Raymond** [US/US]; 993 Massachusetts Avenue #214, Arlington, MA 02476 (US). **MCCANDLESS, Michael, Kyle** [US/US]; 195 Binney Street #2204, Cambridge, MA 02142 (US).
- (74) **KOZIK, Kenneth, F.**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84375** (13) A1
(21) PCT/US01/13733
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 09/562,244 **28 Apr/avr 2000** US
(28.04.2000)
(30) 09/570,326 **12 May/mai 2000** US
(12.05.2000)
(30) 09/609,476 **30 Jun/juin 2000** US
(30.06.2000)
(30) 09/626,866 **27 Jul/juil 2000** US
(27.07.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • GOAL SEEKING ENGINE AND METHOD FOR GENERATING CUSTOM MEDIA PRESENTATIONS
• MOTEUR DE RECHERCHE D'OBJECTIF ET PROCEDE PERMETTANT DE GENERER DES PRESENTATIONS MEDIA PERSONNALISEES
- (71) **D4 MEDIA, INC.** [US/US]; 8001 Irvine Center Dr., Ste. 300, Irvine, CA 92618 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DUNCOMBE, Jefferson** [US/US]; 25444 Claveles Ct., Lake Forest, CA 92630 (US).
- (74) **KARICH, Eric**; 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).
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- (51)⁷ **G06F 17/30**
(11) **WO 01/84377** (13) A2
(21) PCT/US01/13952
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/201,901 **4 May/mai 2000** US
(04.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • AN INFORMATION REPOSITORY SYSTEM AND METHOD FOR AN INTERNET PORTAL SYSTEM
• SYSTEME ET PROCEDE DE DEPOT D'INFORMATIONS POUR UN SYSTEME DE PORTAIL INTERNET
- (71) **KICKFIRE, INC.** [US/US]; 1807 Saratoga Avenue, Saratoga, CA 95070 (US).
- (72) **AMBERDEN, Bruce**; 145 Quinault Way, Fremont, CA 94539 (US).
- (74) **SMITH, Andrew, V.**; Sierra Patent Group, Ltd., P.O. Box 6149, Stateline, NV 89449 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84376** (13) A2
(21) PCT/US01/13935
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/200,766 **28 Apr/avr 2000** US
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM FOR ANSWERING NATURAL LANGUAGE QUESTIONS
• SYSTEME POUR REpondre A DES QUESTIONS FORMULEES EN LANGAGE NATUREL
- (71) **GLOBAL INFORMATION RESEARCH AND TECHNOLOGIES LLC** [US/US]; 236 Huntington Avenue, Boston, MA 02115-4701 (US).
- (72) **SCHABES, Yves**; c/o Teragram, 236 Huntington Avenue, Boston, MA 02115 (US). **ROCHE, Emmanuel**; c/o Teragram, 236 Huntington Avenue, Boston, MA 02115 (US).
- (74) **PASTERNAK, Sam**; Choate, Hall & Stewart, 53 State Street, Exchange Place, 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 **G06F 17/30**
(11) **WO 01/84379** (13) A2
(21) PCT/US01/09455
(22) **23 Mar/mar 2001 (23.03.2001)**
(25) en (26) en
(30) 60/202,089 **4 May/mai 2000** US
(04.05.2000)
(30) 09/588,043 **5 Jun/juin 2000** US
(05.06.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR PROVIDING A HIGHLY INTERACTIVE
- DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84378** (13) A2
(21) PCT/US01/40647
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) 60/201,570 **1 May/mai 2000** US
(01.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHODS AND APPARATUS FOR SERVING A WEB PAGE TO A CLIENT DEVICE BASED ON PRINTED PUBLICATIONS AND PUBLISHER CONTROLLED LINKS
• PROCEDES ET APPAREIL PERMETTANT DE FOURNIR UNE PAGE WEB A UN DISPOSITIF CLIENT EN FONCTION DE PUBLICATIONS IMPRIMEES ET DE LIENS CONTROLES PAR UN EDITEUR
- (71) **R.R. DONNELLEY & SONS COMPANY** [US/US]; 77 W. Wacker Drive, Chicago, IL 60601 (US).
- (72) **BENGTSON, Michael, B.**; 21342 Ginger Lane, Frankfort, IL 60423 (US).
- (74) **ERTEL, Patrick, D.**; Marshall, O'Toole, Gerstein, Murray & Borun, 6300 Sears Tower, 233 S. 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 **G06F 17/30**
(11) **WO 01/84379** (13) A2
(21) PCT/US01/09455
(22) **23 Mar/mar 2001 (23.03.2001)**
(25) en (26) en
(30) 60/202,089 **4 May/mai 2000** US
(04.05.2000)
(30) 09/588,043 **5 Jun/juin 2000** US
(05.06.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR PROVIDING A HIGHLY INTERACTIVE

TRANSACTION ENVIRONMENT IN A DISTRIBUTED NETWORK

- PROCEDE ET APPAREIL PERMETTANT DE FOURNIR UN ENVIRONNEMENT TRANSACTIONNEL TRES INTERACTIF DANS UN RESEAU DISTRIBUE

(71) **SUN MICROSYSTEMS, INC.** [US/US]; M/S PAL01-521, 901 San Antonio Road, Palo Alto, CA 94303 (US).

(72) **HOFFMANN, John, T.**; 38769 Quince Place, Newark, CA 94560 (US).

(74) **THOMAS, C., Douglass**; Beyer Weaver & Thomas, LLP, 7th Floor, 2030 Addison Street, 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).

(51)⁷ **G06F 17/40**

(11) **WO 01/84380** (13) A1

(21) PCT/KR01/00724

(22) **3 May/mai 2001 (03.05.2001)**

(25) ko (26) en

(30) 2000-23911 **4 May/mai 2000 (04.05.2000)** KR

(30) 2001-23761 **2 May/mai 2001 (02.05.2001)** KR

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • AUTOMATIC VEHICLE MANAGEMENT APPARATUS AND METHOD USING WIRE AND WIRELESS COMMUNICATION NETWORK

- DISPOSITIF DE GESTION AUTOMATIQUE DE VEHICULES ET PROCEDE UTILISANT UN RESEAU DE COMMUNICATION AVEC FIL ET SANS FIL

(71, 72) **SONG, Jin-Ho** [KR/KR]; Yeokchon-dong, 189-55, Eunpyeong-ku, Seoul 122-904 (KR).

(72, 75) **HWANG, Hu-Mor** [KR/KR]; Jeongja-dong, 32-3, Bundang-ku, Seongnam-city 463-811 (KR).

(74) **KIM, Won-Ho**; Teheran Bldg., 825-33, 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 **G06F 17/50**

(11) **WO 01/84381** (13) A1

(21) PCT/US01/13335

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 60/200,290 **28 Apr/avr 2000 (28.04.2000)** US

(30) 09/840,529 **23 Apr/avr 2001 (23.04.2001)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SEMI-PHYSICAL MODELING OF HEMT HIGH FREQUENCY NOISE EQUIVALENT CIRCUIT MODELS

- MODELISATION SEMI-PHYSIQUE DE MODELES DE CIRCUIT EQUIVALENTS AU BRUIT HAUTE FREQUENCE D'UN TRANSISTOR HEMT

(71) **TRW, INC.** [US/US]; One Space Park, Redondo Beach, CA 90278 (US).

(72) **TSAL, Roger, S.**; 22499 Kent Avenue, Torrance, CA 90505 (US).

(74) **PANIAGUAS, John, S.**; Katten Muchin Zavis, 525 West Monroe Street, Suite 1600, Chicago, IL 60661 (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 17/50, G03F 9/00**

(11) **WO 01/84382** (13) A1

(21) PCT/US01/14367

(22) **4 May/mai 2001 (04.05.2001)**

(25) en (26) en

(30) 60/202,372 **4 May/mai 2000 (04.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHODS AND SYSTEMS FOR LITHOGRAPHY PROCESS CONTROL

- PROCEDES ET SYSTEMES DESTINES A COMMANDER UN PROCESSUS DE LITHOGRAPHIE

(71) **KLA-TENCOR, INC.** [US/US]; 160 Rio Robles, San Jose, CA 95134-1809 (US).

(72) **LAKKAPRAGADA, Suresh**; Apartment 254, 4261 Stevenson Boulevard, Fremont, CA 94538 (US). **BROWN, Kyle, A.**; 655 S. Fair Oaks #K117, Sunnyvale, CA 94086 (US). **HANKINSON, Matt**; 655 S. Fair Oaks #F309, Sunnyvale, CA 94086 (US). **LEVY, Ady**; 1632 Swallow Drive, Sunnyvale, CA 94087 (US).

(74) **QUIMBY, David, W.**; Conley, Rose & Tayon, P.C., P.O. Box 398, Austin, TX 78767-0398 (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 **G06F 17/60**

(11) **WO 01/84383** (13) A2

(21) PCT/CA01/00576

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 60/200,338 **28 Apr/avr 2000 (28.04.2000)** US

(30) 09/742,291 **22 Dec/déc 2000 (22.12.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS SUPPORTING DYNAMICALLY ADAPTIVE USER INTERACTIONS IN A MULTIMODAL COMMUNICATION SYSTEM

- PROCEDE ET APPAREIL SERVANT DE SUPPORT A DES INTERACTIONS D'UTILISATEURS DYNAMIQUEMENT ADAPTATIVES DANS UN SYSTEME DE COMMUNICATION MULTIMODALE

(71) **APTILON INC.** [CA/CA]; 1435 De Bleury Street, Suite 305, Montreal, Québec H3A 2H7 (CA).

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(72, 75) **BENTHIN, Mark, Louis** [CA/CA]; 4832 St. Dominique Street, #01, Montreal, Québec H2T 1T8 (CA). **NGUYEN, Hung** [CA/CA]; 4155 Mackenzie Street, Montreal, Québec H3S 1E7 (CA). **MUSTILLO, Pardo** [CA/CA]; 82 Strathearn Avenue North, Montreal West, Québec H4X 1X7 (CA). **CHI LEUNG TAM, Henry** [CA/CA]; 9180 Rouyn Street, Brossard, Québec J4X 2T9 (CA). **CAI, Shan** [CA/CA]; 593 Gagné Street, Lasalle, Québec H8P 3H5 (CA). **CONTRERAS, Yajaira** [CA/CA]; 4832 St. Dominique Street, #1, Montreal, Québec H2T 2T8 (CA). **MARTINEAU, Denis** [CA/CA]; 4852 St. Dominique Street, #05, Montreal, Québec H2T 1T8 (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).

(51)⁷ **G06F 17/60**

(11) **WO 01/84384** (13) A2

(21) PCT/CA01/00619

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

- (30) 2,307,381 **1 May/mai 2000** CA
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● A SYSTEM AND METHOD FOR ANONYMOUSLY MATCHING PRODUCTS OR SERVICES WITH A CONSUMER
● SYSTEME ET PROCEDE PERMETTANT D'ASSOCIER, DE MANIERE ANONYME, DES PRODUITS OU DES SERVICES A UN CONSOMMATEUR
- (71) **NDEX SYSTEMS INC.** [CA/CA]; 360 St-Jacques West, 20th Floor, Suite 2000, Montreal, Quebec H2Y 1P5 (CA).
- (72) **BENSEMANA, Laurent**; 43 Heath, Hampstead, Quebec H3X 3L3 (CA).
- (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 **G06F 17/60**
- (11) **WO 01/84385** (13) A1
- (21) PCT/EP00/04390
- (22) **1 May/mai 2000 (01.05.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● A TELECOMMUNICATION DATA WAREHOUSE ARRANGEMENT
● SYSTEME D'ENTREPOT DE DONNEES DE TELECOMMUNICATIONS
- (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) **LEWIS, Peter** [GB/NL]; Scholverbos 22, NL-5122 HP Rijen (NL). **VAN DARTTEL, Koen** [NL/NL]; Vermeulenstraat 41, NL-5012 HA Tilburg (NL). **BURGERS, Rob** [NL/NL]; Rosa Manusstraat 60, NL-5612 RB Eindhoven (NL). **VOET, Irene** [NL/NL]; Liesbeth Tilanusplein 10, NL-5122 BJ Rijen (NL). **MARCELIS, Jos** [NL/NL]; De Stoutheuvel 121, NL-5632 MX Eindhoven (NL).
- (74) **KÄRKKÄINEN, Veli-Matti**; Ericsson Telecommunicatie B.V., Intellectual Property Department, P.O. Box 8, NL-5120 AA Rijen (NL).
- (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).
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- Published / Publiée : (i)
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- (51)⁷ **G06F 17/60**
- (11) **WO 01/84385** (13) A2
- (21) PCT/GB01/01954
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 0010733.4 **4 May/mai 2000** GB
(04.05.2000)
- (30) 0017183.5 **13 Jul/juil 2000** GB
(13.07.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● DATA PROCESSING SYSTEM FOR FINANCIAL PRODUCT
● SYSTEME DE TRAITEMENT DE DONNEES POUR PRODUIT FINANCIER
- (71) **INTELLIGENT FINANCE SOFTWARE LTD.** [GB/GB]; Trinity Road, Halifax, West Yorkshire HX1 2RG (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SPOWART, James, McInally** [GB/GB]; 16 Sarazen Green, Livingston EH54 8SZ (GB). **MCCLELLAND, Julia, Margaret** [GB/GB]; 21/2 Russell Gardens, Murrayfield, Edinburgh EH12 5PP (GB). **BLATCHFORD, Andrew** [GB/GB]; 3 Stonelea Road, Hemel Hempstead, Herts HP3 9JY (GB).
- (74) **KENNEDYS PATENT AGENCY LIMITED**; Queens House, Floor 5, 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).
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- Published / Publiée : (i)
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- (51)⁷ **G06F 17/60**
- (11) **WO 01/84389** (13) A2
- (21) PCT/IB01/00919
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/561,654 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD, APPARATUS AND COMPUTER PROGRAM FOR MANAGING ACCOUNTING SYSTEM INTERFACES
● PROCEDE, APPAREIL ET PROGRAMME INFORMATIQUE PERMETTANT DE GERER LES INTERFACES D'UN SYSTEME DE COMPTABILISATION
- (71) **GENERAL ELECTRIC CAPITAL EQUIPMENT FINANCE INC.** [CA/CA]; 2300 Meadowvale Boulevard, Mississauga, Ontario L5N 5P9 (CA).
- (72) **LAND, David**; 3270 Charmaine Heights, Mississauga, Ontario L5J 4A2 (CA). **GET-GOOD, Alan**; 2340 Bromsgrove Road, Unit 59, Mississauga, Ontario L5A 3C1 (CA).
- (74) **WILSON, Craig**; Craig Wilson and Company, 2570 Matheson Blvd. East, Suite 211, Mississauga, Ontario L4W 4Z3 (CA).
- (81) AU 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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- Published / Publiée : (i)
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- (51)⁷ **G06F 17/60**
- (11) **WO 01/84388** (13) A2
- (21) PCT/IB01/00847
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/563,633 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD AND APPARATUS FOR MANAGING REMITTANCE PROCESSING WITHIN ACCOUNT RECEIVABLES
● PROCEDE ET APPAREIL DE GESTION DU TRAITEMENT DES VERSEMENTS DES COMPTES DEBITEURS
- (71) **GENERAL ELECTRIC CAPITAL EQUIPMENT FINANCE, INC.** [CA/CA]; 2300 Meadowvale Boulevard, Mississauga, Ontario L5N 5P9 (CA).
- (72) **LAND, David**; 3270 Charmaine Heights, Mississauga, Ontario L5J 4A2 (CA). **GET-GOOD, Alan**; 2340 Bromsgrove Road, Unit 59, Mississauga, Ontario L5A 3C1 (CA).
- (74) **WILSON, Craig**; Craig Wilson and Company, Suite 211, 2570 Matheson Blvd., East, Mississauga, Ontario L4W 4Z3 (CA).
- (81) AU 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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- Published / Publiée : (i)
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- (51)⁷ **G06F 17/60**
- (11) **WO 01/84387** (13) A2
- (21) PCT/IB01/00846
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/561,653 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD AND APPARATUS FOR MANAGING CREDIT INQUIRIES WITHIN ACCOUNT RECEIVABLES
● PROCEDE ET APPAREIL DE GESTION DES ENQUETES DE SOLVABILITE AU SEIN DE COMPTES DEBITEURS
- (71) **GENERAL ELECTRIC CAPITAL EQUIPMENT FINANCE INC.** [CA/CA];

2300 Meadowvale Boulevard, Mississauga, Ontario L5N 5P9 (CA).

(72) **LAND, David**; 3270 Charmaine Heights, Mississauga, Ontario L5J 4A2 (CA). **GET-GOOD, Alan**; 2340 Bromsgrove Road, Unit 59, Mississauga, Ontario L5A 3C1 (CA).

(74) **WILSON, Craig**; Craig Wilson and Company, Suite 211, 2570 Matheson Blvd., East, Mississauga, Ontario L4W 4Z3 (CA).

(81) AU CA 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 : (i)

(51)⁷ **G06F 17/60**

(11) **WO 01/84390** (13) A2

(21) PCT/JP00/02517

(22) **18 Apr/avr 2000 (18.04.2000)**

(25) ja (26) ja

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD OF CONSIGNING BUSINESS MODEL INVENTIONS AND RECORDING MEDIUM THEREFOR

● PROCEDE DE CONSIGNATION D'INVENTIONS DE MODELES COMMERCIAUX ET SUPPORT D'ENREGISTREMENT A CET EFFET

(71, 72) **TAKAHASHI, Shuichiro** [JP/JP]; 1241-7, Shimohirayanagi, Inamachi, Tsukuba-gun, Ibaraki 300-2333 (JP).

(74) **HORI, Shiroyuki**; 35F, Kasumigaseki Bldg., 3-2-5, Kasumigaseki, Chiyoda-ku, Tokyo 100-6035 (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 **G06F 17/60**

(11) **WO 01/84391** (13) A1

(21) PCT/JP00/02787

(22) **27 Apr/avr 2000 (27.04.2000)**

(25) ja (26) ja

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PAYMENT VICARIOUS EXECUTION SYSTEM AND METHOD

● SYSTEME ET PROCEDE D'EXECUTION VICARIANTE DES PAIEMENTS

(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) **YAMANA, Yasuyuki** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **NISHIKIORI, Mikuni** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(74) **OSUGA, Yoshiyuki**; Nibancho Building, 3rd Floor, 8-20, Nibancho, Chiyoda-ku., Tokyo 102-0084 (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, G01C 21/00, H04B 7/26, H04M 1/27, 3/42, 11/04**

(11) **WO 01/84392** (13) A1

(21) PCT/JP00/02842

(22) **28 Apr/avr 2000 (28.04.2000)**

(25) ja (26) ja

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● MOBILE ROAD-ASSIST SYSTEM

● SYSTEME D'ASSISTANCE ROUTIERE PAR TELEPHONE PORTABLE

(71) **THE TOKIO MARINE AND FIRE INSURANCE CO., LTD.** [JP/JP]; 2-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8050 (JP). **TELEPHONY INC.** [JP/JP]; 18-8, Sarugaku-cho, Shibuya-ku, Tokyo 150-0033 (JP).

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

(72, 75) **KAWADA, Katsuyuki** [JP/JP]; The Tokio Marine And Fire Insurance Co., Ltd., 2-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8050 (JP). **TSUGA, Kazuhiko** [JP/JP]; The Tokio Marine And Fire Insurance Co., Ltd., 2-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8050 (JP). **MIZUNO, Masahiro** [JP/JP]; Telephony Inc., 18-8, Sarugaku-cho, Shibuya-ku, Tokyo 150-0033 (JP). **HAGIYA, Moriatsu** [JP/JP]; Telephony Inc., 18-8, Sarugaku-cho, Shibuya-ku, Tokyo 150-0033 (JP).

(74) **HARADA, Kazuo**; Nishizawa Bldg. 5th Floor, 2-18-8 Minami Saiwai, Nishi-ku, Yokohama-shi, Kanagawa 220-0005 (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 **G06F 17/60, 19/00**

(11) **WO 01/84393** (13) A1

(21) PCT/JP00/02849

(22) **28 Apr/avr 2000 (28.04.2000)**

(25) ja (26) ja

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● INTERPRETATION MANAGEMENT SYSTEM, INTERPRETATION MANAGEMENT METHOD AND RECORDING MEDIUM IN WHICH INTERPRETATION MANAGEMENT PROGRAM IS RECORDED

● SYSTEME DE GESTION D'INTERPRETATION, PROCEDE DE GESTION D'INTERPRETATION ET SUPPORT D'ENREGISTREMENT CONTENANT UN PROGRAMME DE GESTION D'INTERPRETATION

(71, 72) **ABE, Yoji** [JP/JP]; 3-13, Shibakubocho 5-chome, Nishitokyo-shi, Tokyo 188-0014 (JP).

(74) **MORI, Tetsuya** et al. / etc.; Nichiei Kokusai Tokkyo Jimusho, Yusen Iwamotocho Bldg. 8th Floor, 3-3, Iwamoto-cho 2-chome, Chiyoda-ku, Tokyo 101-0032 (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 01/84394** (13) A1

(21) PCT/JP00/02869

(22) **28 Apr/avr 2000 (28.04.2000)**

(25) ja (26) ja

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● INTERACTIVE CONTROL SYSTEM

● SYSTEME DE COMMANDE INTERACTIF

(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) **FUKUOKA, Toshiyuki** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **OKUMURA, Hitoshi** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **MIYATA, Ryosuke** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **UWABU, Yuichi** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(74) **IKEUCHI, Hiroyuki**; Suite 401, Umeda Plaza Building, 3-25, Nishitenma 4-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).

(81) JP US.

(51)⁷ G06F 17/60

(11) WO 01/84395 (13) A1

(21) PCT/JP00/02883

(22) 1 May/mai 2000 (01.05.2000)

(25) ja (26) ja

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • QUALIFIED INFORMATION PROVIDING METHOD AND SYSTEM AND STORAGE MEDIUM STORING QUALIFIED INFORMATION PROVIDING PROGRAM AND QUALIFYING SERVER

• SYSTEME ET PROCEDE DE PRESTATION D'INFORMATIONS VALIDEES, SUPPORT DE STOCKAGE DE PROGRAMME DE PRESTATION D'INFORMATIONS VALIDEES ET SERVEUR DE VALIDATION

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION [JP/JP]; 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116 (JP).

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

(72, 75) MATSUMOTO, Takashi [JP/JP]; Nippon Telegraph And Telephone Corporation, 20-2, Nishi-shinjuku 3-chome, Shinjuku-ku, Tokyo 163-1419 (JP). SASAKI, Hajime [JP/JP]; Nippon Telegraph And Telephone Corporation, 20-2, Nishi-shinjuku 3-chome, Shinjuku-ku, Tokyo 163-1419 (JP).

(74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 (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 01/84396 (13) A1

(21) PCT/JP00/02919

(22) 2 May/mai 2000 (02.05.2000)

(25) ja (26) ja

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM FOR COLLECTING IDEAS AND SO FORTH ON-LINE AND METHOD FOR COLLECTING IDEAS AND SO FORTH ON-LINE

• SYSTEME ET METHODE DE COLLECTE EN LIGNE, NOTAMMENT D'IDEES

(71) KABUSHIKI KAISHA ENGINE [JP/JP]; Gettsu Building, 18-12, Roppongi 3-chome, Minato-ku, Tokyo 106-0032 (JP).

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

(72, 75) OKUDA, Hirohisa [JP/JP]; 3-4-6, Shimodanaka, Nakahara-ku, Kawasaki-shi, Kanagawa 211-0041 (JP).

(74) KANEHARA, Masamichi; Park Nove Shibuya 505, 11-12, Shibuya 2-chome, Shibuya-ku, Tokyo 150-0002 (JP).

(81) AU BR CA CN JP KR MX NO NZ SG US.

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

(51)⁷ G06F 17/60, H01L 27/04

(11) WO 01/84397 (13) A1

(21) PCT/JP00/03174

(22) 18 May/mai 2000 (18.05.2000)

(25) ja (26) ja

(30) 2000/129535 28 Apr/avr 2000 JP (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND SYSTEM FOR ELECTRICAL COMMERCE OF SEMICONDUCTOR IP

• PROCEDE ET SYSTEME DE COMMERCE EN LIGNE DE SEMI-CONDUCTEURS IP

(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) MORIYA, Satoshi [JP/JP]; 546-20, Futoocho, Kohoku-ku, Yokohama-shi, Kanagawa 222-0031 (JP). KOBAYASHI, Hisayoshi [JP/JP]; 4-8-49, Osawa, Mitaka-shi, Tokyo 181-0015 (JP). MIYAZAKI, Nobuyuki [JP/JP]; 1046-3, Shimohiroya, Kawagoe-shi, Saitama 350-0804 (JP).

(74) SUZUYE, Takehiko et al. / etc.; Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).

(81) CN IN KR SG US.

(84) EP (DE FR GB IT SE).

(51)⁷ G06F 17/60

(11) WO 01/84398 (13) A1

(21) PCT/JP00/06583

(22) 25 Sep/sep 2000 (25.09.2000)

(25) ja (26) ja

(30) 2000-131397 28 Apr/avr 2000 JP (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • EXTERNAL RESOURCES USING METHOD, EXTERNAL RESOURCES USING DEVICE, STORAGE MEDIUM, AND EXTERNAL RESOURCES USING SYSTEM

• EXPLOITATION DE RESSOURCES EXTERNES, DISPOSITIF D'EXPLOITATION DES RESSOURCES EXTERNES, SUPPORT DE MEMOIRE ET SYSTEME D'EXPLOITATION DE RESSOURCES EXTERNES

(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) YAMANO, Masahiko [JP/JP]; 22-46-306, Kuchitaminami 7-chome, Asakita-ku, Hiroshima-shi, Hiroshima 739-1733 (JP).

(74) SUZUYE, Takehiko et al. / etc.; Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (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).

(51)⁷ G06F 17/60

(11) WO 01/84399 (13) A1

(21) PCT/JP00/06584

(22) 25 Sep/sep 2000 (25.09.2000)

(25) ja (26) ja

(30) 2000-131394 28 Apr/avr 2000 JP (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR RESERVATION SERVICE FOR RESERVED SEAT TICKET AND SYSTEM FOR RESERVATION SERVICE FOR RESERVED SEAT TICKET

• PROCEDE POUR SERVICE DE RESERVATION POUR BILLET DE PLACE RESERVEE ET SYSTEME POUR SERVICE DE RESERVATION POUR BILLET DE PLACE RESERVEE

(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) NOGUCHI, Keisuke [JP/JP]; 203, Villa-Galaxy, 12-26, Suge 4-chome, Tama-ku, Kawasaki-shi, Kanagawa 214-0001 (JP).

(74) SUZUYE, Takehiko et al. / etc.; Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (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).

(51)⁷ G06F 17/60

(11) WO 01/84400 (13) A1

(21) PCT/JP00/06618

(22) 26 Sep/sep 2000 (26.09.2000)

(25) ja (26) ja

(30) 2000/131618 28 Apr/avr 2000 JP (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR FINDING CREATOR USING NETWORK AND INFORMATION COLLECTING METHOD

• PROCEDE DE RECHERCHE D'UN CREATEUR UTILISANT UN RESEAU ET UNE METHODE DE COLLECTE DE RENSEIGNEMENTS

(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) **KIKUCHI, Osamu** [JP/JP]; 4-7, Ochikawa, Hino-shi, Tokyo 191-0034 (JP). **SASAKI, Daiwa** [JP/JP]; 121-4, Takenomaru, Naka-ku, Yokohama-shi, Kanagawa 231-0847 (JP).

(74) **SUZUYE, Takehiko** et al. / etc.; Suzuye & Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (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).

(51)⁷ **G06F 17/60**

(11) **WO 01/84401** (13) A1

(21) PCT/JP00/06810

(22) **29 Sep/sep 2000 (29.09.2000)**

(25) ja (26) ja

(30) 2000-131020 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ELECTRONIC EMA DICTATING METHOD AND ELECTRONIC SI(EMA) DICTATING SYSTEM

• PROCEDE SERVANT A DICTER UNE EMA ELECTRONIQUE, SYSTEME DE DICTEE DE L'EMA ELECTRONIQUE

(71) **KABUSHIKI KAISHA TOSHIBA** [JP/JP]; 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 210-0913 (JP).

(72) **NISHIJIMA, Shiro**; Dai-ichi Kohpo Shigemitsu 501, 2-23 Asahi-cho, Nishi-Nasuno-machi, Nasu-gun, Tochigi 329-2722 (JP).

(74) **MISAWA, Masayoshi**; 2F Nippan Bldg., 7-15-8 Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) CN KR SG.

(51)⁷ **G06F 17/60**

(11) **WO 01/84402** (13) A1

(21) PCT/JP01/03023

(22) **9 Apr/avr 2001 (09.04.2001)**

(25) ja (26) ja

(30) PCT/JP00/02849 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • INTERPRETATION MANAGING SYSTEM, INTERPRETATION MANAGING SYSTEM, AND INTERPRETATION MANAGING PROGRAM

• SYSTEME ET PROGRAMME DE GESTION D'INTERPRETATION

(71, 72) **ABE, Yoji** [JP/JP]; 3-13, Shibakubocho 5-chome, Nishitokyo-shi, Tokyo 188-0014 (JP).

(74) **MORI, Tetsuya** et al. / etc.; Nichiei Kokusai Tokkyo Jimusho, Yusen Iwamotocho Bldg. 8th Floor, 3-3, Iwamoto-cho 2-chome, Chiyoda-ku, Tokyo 101-0032 (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 **G06F 17/60, 19/00, 13/00**

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(21) PCT/JP01/03099

(22) **10 Apr/avr 2001 (10.04.2001)**

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(30) 2000-147097 **10 Apr/avr 2000 JP (10.04.2000)**

(30) 2000-168315 **5 Jun/juin 2000 JP (05.06.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • INFORMATION MANAGEMENT SYSTEM AND INFORMATION MANAGEMENT METHOD

• SYSTEME ET METHODE DE GESTION D'INFORMATIONS

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

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(72, 75) **KOMATSU, Masashige** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **TSUYAMA, Fumio** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **AIZAWA, Masako** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **SAWADA, Yoshiaki** [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) 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).

(51)⁷ **G06F 17/60**

(11) **WO 01/84404** (13) A1

(21) PCT/JP01/03482

(22) **23 Apr/avr 2001 (23.04.2001)**

(25) ja (26) ja

(30) 2000-129199 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • COMMUNICATION RECORD CONTROLLING METHOD AND SYSTEM AND COMPUTER PROGRAM

• PROCEDE DE COMMANDE D'ENREGISTREMENTS DE COMMUNICATION ET SYSTEME ET PROGRAMME INFORMATIQUE CORRESPONDANT

(71) **HASEGAWA, Yoshihiko** [JP/JP]; 13-3, Shofudai 1-chome, Tarumi-ku, Kobe-shi, Hyogo 655-0871 (JP).

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(71, 72) **MIZUSHIMA, Akihiro** [JP/JP]; 984-194, Kitahira, Shiga-cho, Shiga-gun, Shiga 520-0503 (JP).

(74) **KUBO, Yukio**; Shin Osaka Chisan Building, 1-26, Nishinakajima 7-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 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 **G06F 17/60**

(11) **WO 01/84405** (13) A1

(21) PCT/JP01/03567

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) ja (26) ja

(30) 2000-127934 **27 Apr/avr 2000 JP (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SHIP-CHARTER CONTRACTING SYSTEM, SERVER AND DATABASE FOR THE SYSTEM, AND SHIP-CHARTER CONTRACT AIDING METHOD

• SYSTEME DE CONTRAT D'AFFRETEMENT DE NAVIRE, SERVEUR ET BASE DE DONNEES POUR CE SYSTEME, ET METHODE D'ASSISTANCE POUR LEDIT CONTRAT

(71) **MITSUBISHI CORPORATION** [JP/JP]; 6-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8086 (JP).

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(72, 75) **WATANABE, Masao** [JP/JP]; c/o Mitsubishi Corporation, 6-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8086 (JP).

TSUTSUMI, Kouhei [JP/JP]; c/o Mitsubishi Corporation, 6-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8086 (JP). **MORI, Masako** [JP/JP]; c/o Mitsubishi Corporation, 6-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8086 (JP).

(74) **ISHIDO, Hisako** et al. / etc.; Nos. 317 & 318Sanno Urban Life, 1-8, Sanno 2-chome, Ota-ku, Tokyo 143-0023 (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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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, G10L 19/00

(11) WO 01/84406 (13) A1

(21) PCT/JP01/03684

(22) 27 Apr/avr 2001 (27.04.2001)

(25) ja (26) ja

(30) 2000-130457 28 Apr/avr 2000 JP
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • AUDIO DISTRIBUTING SYSTEM INVOLVING SYNTHESIS AND AUDIO DISTRIBUTING SYSTEM INVOLVING CHARGING

• SYSTEME DE DISTRIBUTION AUDIO BASE SUR UNE SYNTHESE ET SYSTEME DE DISTRIBUTION AUDIO BASE SUR UN CHARGEMENT

(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) KOBAYASHI, Hideaki [JP/JP]; 4-1-3-602, Wakinohamakaigandori, Chuo-ku, Kobe-shi, Hyogo 651-0073 (JP).
TSUDA, Kenjiro [JP/JP]; 3-17-18, Higurashikori, Hirakata-shi, Osaka 573-0075 (JP).
NISHIGOI, Yoshihisa [JP/JP]; 10-9, Shibutani 2-chome, Ikeda-shi, Osaka 563-0028 (JP).

(74) HAYASE, Kenichi; Hayase & Co. Patent Attorneys, 8F, Esaka ANA Building, 17-1, Enoki-cho, Suita-shi, Osaka 564-0053 (JP).

(81) CA CN IN JP 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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(25) ja (26) ja

(30) 2000-128426 27 Apr/avr 2000 JP
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ENVIRONMENT INFORMATION SIMULATION SYSTEM, DEVICE, AND METHOD, AND RECORDED MEDIUM

• SYSTEME, DISPOSITIF ET PROCEDE DE SIMULATION D'INFORMATIONS ENVIRONNEMENTALES ET SUPPORT ENREGISTRE

(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) FUJITA, Hiroyoshi [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).
KUSAKAWA, Naoki [JP/JP]; c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 (JP).

(74) IKEDA, Noriyasu et al. / etc.; The 3rd Mori Building, 4-10, Nishishinbashi 1-chome, Minato-ku, Tokyo 105-0003 (JP).

(81) NO US.

(84) EP (DE FI FR GB SE).

(51)⁷ G06F 17/60

(11) WO 01/84408 (13) A1

(21) PCT/JP01/03732

(22) 27 Apr/avr 2001 (27.04.2001)

(25) ja (26) ja

(30) 2000-128445 27 Apr/avr 2000 JP
(27.04.2000)(30) 2000-128225 27 Apr/avr 2000 JP
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • JOINT PURCHASING METHOD, JOINT PURCHASING SYSTEM, SOLVENCY GUARANTY METHOD AND GUARANTY SYSTEM

• PROCEDE D'ACHAT GROUPE, SYSTEME D'ACHAT GROUPE, PROCEDE DE GARANTIE DE SOLVABILITE ET SYSTEME DE GARANTIE

(71) INVESTORIA INC. [JP/JP]; 19-23, Akasaka 6-chome, Minato-ku, Tokyo 107-0052 (JP).

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(72, 75) KAJI, Kunihiko [JP/JP]; c/o INVESTORIA INC., 19-23, Akasaka 6-chome, Minato-ku, Tokyo 107-0052 (JP).

(74) MIYOSHI, Hidekazu; 9th Floor, Toranomon Daiichi Building, 2-3, 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84409 (13) A1

(21) PCT/JP01/03735

(22) 27 Apr/avr 2001 (27.04.2001)

(25) ja (26) ja

(30) 2000-128479 27 Apr/avr 2000 JP
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MATERIAL SELLING SYSTEM

• SYSTEME DE VENTE DE MATERIAU

(71) ASAHI KASEI KABUSHIKI KAISHA [JP/JP]; 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-8205 (JP).

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(72, 75) KOMIYA, Kyosuke [JP/JP]; 2-7-12, Kanda, Kurashiki-shi, Okayama 712-8061 (JP).

(74) TANI, Yoshikazu; 6-20, Akasaka 2-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 G06F 17/60

(11) WO 01/84410 (13) A1

(21) PCT/JP01/03783

(22) 1 May/mai 2001 (01.05.2001)

(25) ja (26) ja

(30) 2000-132242 1 May/mai 2000 JP
(01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ADVERTISEMENT SYSTEM AND RECORDED MEDIUM

• SYSTEME PUBLICITAIRE ET SUPPORT ENREGISTRE

(71) ADC TECHNOLOGY INC. [JP/JP]; 16-8, Sakae 4-chome, Naka-ku, Nagoya-shi, Aichi 460-0008 (JP).

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(72, 75) MIZUGUCHI, Kazumi [JP/JP]; ADC Technology Inc., 16-8, Sakae 4-chome, Naka-ku, Nagoya-shi, Aichi 460-0008 (JP).

(74) ADACHI, Tsutomu; Nagoyaseni Building, 7th Floor, 9-27, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi 460-0003 (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 G06F 17/60

(11) WO 01/84411 (13) A1

(21) PCT/KR00/00551

(22) 29 May/mai 2000 (29.05.2000)

(25) ko (26) en

(30) 2000/15846 28 Mar/mar 2000 KR
(28.03.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ELECTRONIC COMMERCE SYSTEM AND METHOD THEREOF

• SYSTEME ET PROCEDE DE COMMERCE ELECTRONIQUE

(71) CYBERPIA KOREA CO., LTD [KR/KR]; B505, KT Venture Center 1001-1, Bangbae 3-dong, Seocho-ku, Seoul 137-063 (KR).

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

(72, 75) KIM, Jae-Ho [KR/KR]; Bangbae 3-dong 1001-1, Seocho-ku, Seoul 137-063 (KR).

(74) **KIM, Won-Ho**; Teheran Bldg., 825-33, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG 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 01/84412** (13) A1

(21) PCT/KR01/00592

(22) **10 Apr/avr 2001 (10.04.2001)**

(25) ko (26) en

(30) 2000/20422 **18 Apr/avr 2000** KR
(18.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM FOR USING CYBER CURRENCIES IN REAL COMMERCE THROUGH UNIFYING THE CURRENCIES

• SYSTEME PERMETTANT D'UTILISER DES MONNAIES VIRTUELLES DANS UN COMMERCE REEL PAR L'UNIFICATION DES MONNAIES

(71) **WEBINTECH, LTD.** [KR/KR]; 4th Floor Serim Bldg., 9-2 Samsung-dong, Kangnam-gu, Seoul 135-864 (KR).
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(72, 75) **SONG, Sang, Min** [KR/KR]; 202-705 Joogong Apt., 32 Wooman-dong, Paldal-gu, Suwon-shi, Kyunggi-do 442-190 (KR).

(74) **CHOI, Duk, Kyu**; 5th Floor Chunwoo Bldg., 736 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).

(51)⁷ G06F 17/60

(11) **WO 01/84413** (13) A1

(21) PCT/KR01/00626

(22) **16 Apr/avr 2001 (16.04.2001)**

(25) ko (26) en

(30) 2000/0020139 **17 Apr/avr 2000** KR
(17.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CLIENT-ORIENTED ESTIMATION SYSTEM AND METHOD USING THE INTERNET

• SYSTEME ET PROCEDE D'ESTIMATION ORIENTEE CLIENT UTILISANT L'INTERNET

(71, 72) **PARK, Chun-Seong** [KR/KR]; 576, Taepyeong2-Dong, Sujeong-Gu, Seongnam, Kuounggi-Do 461-192 (KR).

(74) **KIM, Young-Hwan**; 5th Fl, Chogwang Bldg, 1572-15, Seocho-Dong, Seocho-Gu, Seoul 137-874 (KR).

(81) AU BR CA CN ID IL IN JP MX NO NZ 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 G06F 17/60, 9/46

(11) **WO 01/84414** (13) A1

(21) PCT/NL01/00337

(22) **2 May/mai 2001 (02.05.2001)**

(25) nl (26) en

(30) 1015093 **2 May/mai 2000** NL
(02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM FOR STORING, PROCESSING AND PRESENTING DATA

• SYSTEME PERMETTANT DE STOCKER, TRAITER ET PRESENTER DES DONNEES

(71) **BLUE POLAR B.V.** [NL/NL]; Bandholm 31, NL-2133 DG Hoofddorp (NL).
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(72, 75) **KOOLJ, Hendrik, Jan** [NL/NL]; Prof. Dr. Magnuslaan 28, NL-3571 ET Utrecht (NL).

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

(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 17/60

(11) **WO 01/84415** (13) A1

(21) PCT/US00/14905

(22) **26 May/mai 2000 (26.05.2000)**

(25) en (26) en

(30) 09/565,587 **4 May/mai 2000** US
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM AND METHOD FOR CONDUCTING A TIME AUCTION

• SYSTEME ET PROCEDE PERMETTANT DE MENER UNE VENTE AUX ENCHERES PORTANT SUR LA DUREE

(71) **KEEN.COM** [US/US]; 62 1st Street, 4th floor, San Francisco, CA 94105 (US).
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(72, 75) **FABER, Scott** [US/US]; 2060 Pacific Avenue, #307, San Francisco, CA 94109 (US). **VAN DER LINDEN, Sean** [AU/US]; 2090 Pacific Avenue #602, San Francisco, CA 94109 (US).

(74) **WARD, John, P.** 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 CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU 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 G06F 17/60

(11) **WO 01/84416** (13) A2

(21) PCT/US00/22370

(22) **15 Aug/août 2000 (15.08.2000)**

(25) en (26) en

(30) 09/563,715 **2 May/mai 2000** US
(02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR MANAGING THE SALE OF AGING PRODUCTS

• PROCEDE ET APPAREIL DE GESTION DES VENTES DE PRODUITS VIEILLISSANTS

(71) **WALKER DIGITAL, LLC.** [US/US]; Five High Ridge Park, Stamford, CT 06905 (US).
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(72, 75) **WALKER, Jay, S.** [US/US]; 124 Spectacle Lane, Ridgefield, CT 06877 (US). **VAN LUCHENE, Andrew, S.** [US/US]; 9 Greenwood Place, Norwalk, CT 06854 (US).

(74) **DUGAN, Brian, M.** et al. / etc.; Intellectual Property Department, 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); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(22) **25 Sep/sep 2000 (25.09.2000)**

(25) en (26) en

(30) 09/560,779 **28 Apr/avr 2000** US
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD AND SYSTEM FOR PROCESSING FINANCIAL INSTRUMENT DEPOSITS PHYSICALLY REMOTE FROM A FINANCIAL INSTITUTION

● PROCEDE ET SYSTEME PERMETTANT DE TRAITER DES DEPOTS D'INSTRUMENTS FINANCIERS PHYSIQUEMENT ELOIGNES D'UNE INSTITUTION FINANCIERE

(71) **ZIONS BANCORPORATION** [US/US]; One South Main Street, Salt Lake City, UT 84111 (US).(72) **BUCHANAN, Danne**; 3362 East Oak Hollow Circle, Sandy, UT 84093 (US). **TITUS, William, Ronald**; 345 North Coventry Circle, Fruit Heights, UT 84037 (US).(74) **JOHANSON, Kevin, K.** et al. / etc.; Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).

(81) AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ 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 **G06F 17/60**(11) **WO 01/84418** (13) A2

(21) PCT/US01/10928

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

(25) en (26) en

(30) 09/560,458 **28 Apr/avr 2000** US
(**28.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● DISTRIBUTING TELEVISION ADVERTISEMENTS OVER THE INTERNET

● DISTRIBUTION D'ANNONCES DE TELEVISION SUR L'INTERNET

(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) **RASHKOVSKIY, Oleg** [US/US]; 19312 Greenwood Drive, Cupertino, CA 95014 (US).(74) **TROP, Timothy, N.**; Trop, Pruner & Hu, P.C., 8554 Katy Freeway, Ste. 100, Houston, TX 77024 (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).

Published / Publiée : (i)

(51)⁷ **G06F 17/60**(11) **WO 01/84419** (13) A1

(21) PCT/US01/11145

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

(25) en (26) en

(30) 09/562,506 **1 May/mai 2000** US
(**01.05.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● SYSTEM AND METHOD FOR PROCESSING TRADES USING VOLUME-WEIGHTED-AVERAGE PRICING TECHNIQUES

● SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSACTIONS PAR DES TECHNIQUES D'ETABLISSEMENT DE PRIX MOYENS PONDERES EN FONCTION DU VOLUME

(71) **BLOOMBERG LP** [US/US]; 499 Park Avenue, New York, NY 10022 (US). **GLOBAL EXECUTION TECHNOLOGIES LTD.** [—/—]; Crawford House, 23 Church Street, Hamilton, Bermuda HM11 (BM).(72) **BANG, Kim**; 98 Chestnut Street, Englewood, NJ 07631 (US). **SLONE, Jonathan**; 64 Horatio Street, New York, NY 10014 (US).(74) **DEROSA, Frank, J.**; Brown Raysman Millstein Felder & Steiner LLP, 900 Third Avenue, New York, NY 10022-4728 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84420** (13) A2

(21) PCT/US01/12450

(22) **17 Apr/avr 2001 (17.04.2001)**

(25) en (26) en

(30) 09/550,441 **17 Apr/avr 2000** US
(**17.04.2000**)(30) 09/551,039 **17 Apr/avr 2000** US
(**17.04.2000**)(30) 09/550,958 **17 Apr/avr 2000** US
(**17.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD FOR A COLLABORATIVE WORK TOOL ENVIRONMENT

● PROCEDE RELATIF A UN ENVIRONNEMENT D'INSTRUMENT DE TRAVAIL COOPERATIF

(71) **ACCENTURE LLP** [US/US]; 1661 Page Mill Road, Palo Alto, CA 94304 (US).(72) **DANIELSEN, Bjorn, L.**; Snipemyrliia 6, N-1273 Oslo (NO). **MEROK, Petter**; Louisesgate 17 B, N-0169 Oslo (NO). **FEVANG, Pal, K.**; Strandvejen 348B, DK-2980 Kokkedal (DK).(74) **KUDLA, Jonathan**; 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 **G06F 17/60**(11) **WO 01/84421** (13) A1

(21) PCT/US01/12605

(22) **18 Apr/avr 2001 (18.04.2001)**

(25) en (26) en

(30) 60/198,885 **19 Apr/avr 2000** US
(**19.04.2000**)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● LEGAL EXPENSE TRACKING AND APPROVAL METHODS AND SYSTEMS

● SUIVI DE FRAIS JURIDIQUES ET PROCEDES ET SYSTEMES D'APPROBATION

(71) **GE CAPITAL COMMERCIAL FINANCE, INC.** [US/US]; 201 High Ridge Road, Stamford, CT 06927 (US).(72) **BELFORD, Eugene, J.**; 404 Sharon Drive, Cheshire, CT 06410 (US). **POULTER, Martha, C.**; 33 Horseshoe Ridge Road, Sandy Hook, CT 06482 (US). **POLAND, Susan, L.**; Apt. 3F, 47 Lafayette Place, Greenwich, CT 06830 (US). **VAIOS, Denise, A.**; Unit 140, 51 Forest Avenue, Old Greenwich, CT 06870 (US). **GLYNN, Patricia**; 46 Rockhouse Road, Wilton, CT 06897 (US). **OBOLEWICZ, Robert**; 53 Newtown Turnpike, Westport, CT 06880 (US).(74) **BENINATI, John**; General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431 (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 **G06F 17/60**(11) **WO 01/84422** (13) A2

(21) PCT/US01/13054

- (22) **24 Apr/avr 2001 (24.04.2001)**
 (25) en (26) en
 (30) 09/561,038 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEMS AND METHODS FOR ALLOCATING AND DISTRIBUTING OWNERSHIP INTEREST BASED ON CUSTOMER PURCHASES
 • SYSTEMES ET PROCEDES D'AFFECTION ET DE DISTRIBUTION DE PARTICIPATIONS A PARTIR D'ACHATS CLIENTS
- (71) **ROCKWOOD PARTNERS** [US/US]; P.O. Box 308, Spring Mount, PA 19478-0308 (US).
- (72) **DAVIS, David, M.**; 868 Clemmers Mill Road, P.O. Box 240, Spring Mount, PA 19478 (US).
- (74) **DUNNAM, Michael, P.** et al. / etc.; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th floor, One Liberty Place, Philadelphia, PA 19103 (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 : (i)
-
- (51)⁷ **G06F 17/60**
 (11) **WO 01/84423** (13) A2
 (21) PCT/US01/13123
 (22) **24 Apr/avr 2001 (24.04.2001)**
 (25) en (26) en
 (30) 09/560,158 **28 Apr/avr 2000** US
(28.04.2000)
 (30) 09/560,840 **28 Apr/avr 2000** US
(28.04.2000)
 (30) 09/560,157 **28 Apr/avr 2000** US
(28.04.2000)
 (30) 09/560,397 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD, COMPUTER PROGRAM PRODUCT, AND SYSTEM FOR DETERMINING ASSIGNEES RELATED BY COMMON CITED REFERENCES WITH A SOURCE PATENT PORTFOLIO
 • PROCEDE, PRODUIT PROGRAMME INFORMATIQUE ET SYSTEME POUR LA DETERMINATION DE CESSIONNAIRES ASSOCIES PAR DES REFERENCES CITEES COMMUNES A UN PORTEFEUILLES DE BREVETS SOURCE
- (71) **DELPHION, INC** [US/US]; 3333 West Warrenville Road, Lisle, IL 60532 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOYER, Stephen, K.** [US/US]; 18710 Vista De Almaden, San Jose, CA 95120 (US).
GRIFFIN, Thomas, Downes [US/US]; 416 Richlee Drive, Campbell, CA 95008 (US).
MILLER, Alex [US/US]; 546 Monterey Drive, Aptos, CA 95003 (US).
- (74) **BREEN, Peter, C.**; 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).
- Published / Publiée : (i)
-
- (51)⁷ **G06F 17/60**
 (11) **WO 01/84424** (13) A2
 (21) PCT/US01/13173
 (22) **24 Apr/avr 2001 (24.04.2001)**
 (25) en (26) en
 (30) 09/560,840 **28 Apr/avr 2000** US
(28.04.2000)
 (30) 09/560,158 **28 Apr/avr 2000** US
(28.04.2000)
 (30) 09/560,157 **28 Apr/avr 2000** US
(28.04.2000)
 (30) 09/560,397 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD, COMPUTER PROGRAM PRODUCT, AND SYSTEM FOR DETERMINING ASSIGNEES RELATED BY COMMON CITED REFERENCES WITH A SOURCE PATENT PORTFOLIO
 • PROCEDE, PRODUIT PROGRAMME INFORMATIQUE ET SYSTEME POUR LA DETERMINATION DE CESSIONNAIRES ASSOCIES PAR DES CLASSES D'UN SYSTEME DE CLASSIFICATION A UN PORTEFEUILLE DE BREVETS SOURCE
- (71) **DELPHION, INC** [US/US]; 3333 West Warrenville Road, Lisle, IL 60532 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOYER, Stephen, K.** [US/US]; 18710 Vista De Almaden, San Jose, CA 95120 (US).
GRIFFIN, Thomas, Downes [US/US]; 416 Richlee Drive, Campbell, CA 95008 (US).
MILLER, Alex [US/US]; 546 Monterey Drive, Aptos, CA 95003 (US).
- (74) **BREEN, Peter, C.**; 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).
- Published / Publiée : (i)
-
- (51)⁷ **G06F 17/60**
 (11) **WO 01/84425** (13) A2
 (21) PCT/US01/13230
 (22) **25 Apr/avr 2001 (25.04.2001)**
 (25) en (26) en
 (30) 09/560,158 **28 Apr/avr 2000** US
(28.04.2000)
 (30) 09/560,840 **28 Apr/avr 2000** US
(28.04.2000)
 (30) 09/560,157 **28 Apr/avr 2000** US
(28.04.2000)
 (30) 09/560,397 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD, COMPUTER PROGRAM PRODUCT, AND SYSTEM FOR DETERMINING POTENTIAL LICENSEES OF A PATENT PORTFOLIO
 • PROCEDE, PRODUIT PROGRAMME INFORMATIQUE POUR LA DETERMINATION DE DETENTEURS POTENTIELS DE LICENCE D'EXPLOITATION DE PORTEFEUILLE DE BREVETS
- (71) **DELPHION, INC.** [US/US]; 3333 West Warrenville Road, Suite 600, Lisle, IL 60532 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOYER, Stephen, K.** [US/US]; 18710 De Almaden, San Jose, CA 95120 (US).
GRIFFIN, Thomas, Downes [US/US]; 416 Richlee Drive, Campbell, CA 95008 (US).
MILLER, Alex [US/US]; 546 Monterey Drive, Aptos, CA 95003 (US).
- (74) **BREEN, Peter, C.**; McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, 32nd Floor, 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).
- Published / Publiée : (i)
-
- (51)⁷ **G06F 17/60**
 (11) **WO 01/84426** (13) A2
 (21) PCT/US01/13355
 (22) **25 Apr/avr 2001 (25.04.2001)**
 (25) en (26) en
 (30) 09/560,158 **28 Apr/avr 2000** US
(28.04.2000)
 (30) 09/560,840 **28 Apr/avr 2000** US
(28.04.2000)

- (30) 09/560,157 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 09/560,397 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD, COMPUTER PROGRAM PRODUCT, AND SYSTEM FOR DETERMINING ASSIGNEES ASSOCIATED WITH A SOURCE PATENT PORTFOLIO
• PROCEDE, PRODUIT DE PROGRAMME INFORMATIQUE, ET SYSTEME SERVANT A DETERMINER DES CESSIONNAIRES ASSOCIES A UN PORTEFEUILLE DE BREVETS SOURCE
- (71) **DELPHION, INC.** [US/US]; 3333 West Warrenville Road, Suite 600, Lisle, IL 60532 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOYER, Stephen, K.** [US/US]; 18710 De Almaden, San Jose, CA 95120 (US).
GRIFFIN, Thomas, Downes [US/US]; 416 Richlee Drive, Campbell, CA 95008 (US).
Miller, Alex [US/US]; 546 Monterey Drive, Aptos, CA 95003 (US).
- (74) **BREEN, Peter, C.;** McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, 32 nd Floor, 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).
- Published / Publiée : (i)
-
- (51)⁷ **G06F 17/60**
(11) **WO 01/84427** (13) A2
(21) PCT/US01/13369
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 09/559,725 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A CLAIMS DATA ANALYSIS TOOLKIT
• ENSEMBLE D'INSTRUMENTS D'ANALYSE DE DECLARATIONS DE SINISTRE
- (71) **ACCENTURE LLP** [US/US]; 161 North Clark Street, Chicago, IL 60601 (US).
- (72) **COSTONIS, Michael, A.;** 1 Hunters Run, Springhouse, PA 19477 (US).
WEHRMANN, Dirk; Am Sonnenhang 14A, 40822 Mettmann (DE).
KUCK, Annette; Bahrenfelder Chaussee 52, 22761 Hamburg (DE).
- (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).
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- (51)⁷ **G06F 17/60**
(11) **WO 01/84428** (13) A1
(21) PCT/US01/13370
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) en (26) en
(30) 60/200,325 **28 Apr/avr 2000** US
(28.04.2000)
(30) 09/729,984 **5 Dec/déc 2000** US
(05.12.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR SELLING INTERNATIONAL TRAVEL TICKETS IN COMBINATION WITH DUTY FREE GOODS
• PROCEDE ET APPAREIL PERMETTANT DE VENDRE DES BILLETS DE VOYAGE INTERNATIONAUX ASSOCIES A DES MARCHANDISES HORS TAXE
- (71, 72) **LEFKOWITZ, Yisroel** [US/US]; 477 Bedford Avenue, Brooklyn, NY 11211 (US).
- (74) **PAVANE, Martin, B.;** Cohen, Pontani, Lieberman & Pavane, Suite 1210, 551 Fifth Avenue, New York, NY 10176 (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 **G06F 17/60**
(11) **WO 01/84429** (13) A1
(21) PCT/US01/13485
(22) **26 Apr/avr 2001 (26.04.2001)**
(25) en (26) en
(30) 09/560,836 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF DISTRIBUTING PRINTED ADVERTISING
• PROCEDE DE DIFFUSION DE PUBLI-CITES IMPRIMEES
- (71, 72) **GROSSMAN, James** [US/US]; 9 Woodland Drive, Westport, CT 06880 (US).
- (74) **FOX, David, A.;** 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 **G06F 17/60**
(11) **WO 01/84430** (13) A2
(21) PCT/US01/13557
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 60/200,201 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND METHOD FOR GENERATING REFERRALS TO A NETWORK SITE
• SYSTEME ET PROCEDE PERMETTANT DE GENERER DES RENVOIS DE REFERENCE A UN SITE DU RE-SEAU
- (71) **FREEME.COM, INC.** [US/US]; Suite 230, 811 Barton Springs Road, Austin, TX 78704 (US).
- (72) **WARD, Ian, L.;** 4501 Whispering Valley, #2, Austin, TX 78727 (US).
KEARBY, Brandon; 3400 Oxsheer Drive, Austin, TX 78732 (US).
SWANSON, Rick; 1213 Grover Court, Austin, TX 78746 (US).
- (74) **HULSEY, William, N.;** Hughes & Luce, L.L.P., Suite 2800, 1717 Main Street, Dallas, TX 75210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **G06F 17/60**
(11) **WO 01/84431** (13) A1
(21) PCT/US01/13652
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 09/559,736 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM AND METHOD FOR SEARCHING DATABASE OF MUTUAL FUNDS IN ACCORDANCE WITH INVESTOR SELECTION OF FUND ATTRIBUTES

• SYSTEME ET PROCEDE PERMETTANT DE RECHERCHER DES FONDS MUTUELS DANS UNE BASE DE DONNEES CONFORMEMENT A UNE SELECTION D'ATTRIBUTS DE FONDS EFFECTUEE PAR UN INVESTISSEUR

(71) **IDAYO INVESTOR, INC.** [US/US]; 1919 Spruce Street, Philadelphia, PA 19103 (US).

(72) **STEINBERG, Jeffrey, S.**; c/o Idayo Investor, Inc., 1919 Spruce Street, Philadelphia, PA 19103 (US). **KRAUSE, Michael, A., Sr.**; 2207 Meadow Drive, Blue Bell, PA 19422 (US). **EMBREE, Luke**; 202 Laureen Road, Schwenksville, PA 19473 (US).

(74) **GREENBAUM, Michael, C.** et al. / etc.; Blank Rome Comisky & McCauley LLP, Suite 1000, 900 17th 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).

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(51)⁷ **G06F 17/60**

(11) **WO 01/84432** (13) A1

(21) PCT/US01/13710

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,295 **28 Apr/avr 2000** US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM FOR RECORDING, EDITING AND PLAYING BACK WEB-BASED TRANSACTIONS USING A WEB BROWSER AND HTML

• SYSTEME D'ENREGISTREMENT, D'EDITION ET DE LECTURE DE TRANSACTIONS SUR LE WEB UTILISANT UN NAVIGATEUR WEB ET LE LANGAGE HTML

(71) **AGILENT TECHNOLOGIES, INC.** [US/US]; Legal Department, 51U-PD, Intellectual Property Administration, P.O. Box 58043, Santa Clara, CA 95052-8043 (US).

(72) **SMITH, Mark, D.**; 5007 Saffrom Court, Fort Collins, CO 80525 (US). **BARTZ, Thomas, G.**; 2014 Agate Court, Loveland, CO 80538 (US).

(74) **TRUMPER, Regan, L.**; 815 SW 14th Street, Loveland, CO 80537 (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).

(51)⁷ **G06F 17/60**

(11) **WO 01/84433** (13) A1

(21) PCT/US01/13715

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/201,011 **1 May/mai 2000** US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM FOR CONDUCTING ELECTRONIC SURVEYS

• SYSTEME PERMETTANT DE CONDUIRE DES ENQUETES ELECTRONIQUES

(71) **MOBLISS, INC.** [US/US]; 562 1st Avenue, S, Suite 500, Seattle, WA 98104 (US).

(72) **BROOKLER, Brent, D.**; 88024 Stroud Avenue, N, Seattle, WA 98104 (US). **LEVIN, Brian, E.**; 8050 Sunnyside Avenue N, Seattle, WA 98014 (US). **LOOS, Peter, A.**; 3136 Mellita Road, NW, Seabeck, MA 93830 (US).

(74) **LETCHFORD, John, F.**; Klehr, Harrison, Harvey, Branzburg & Ellers LLP, 260 South Broad Street, Philadelphia, PA 19102 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84434** (13) A2

(21) PCT/US01/13716

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/200,631 **28 Apr/avr 2000** US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • INVENTORY MANAGEMENT AND/OR CONTROL

• GESTION ET/OU CONTROLE DES STOCKS

(71) **AVNET, INC.** [US/US]; 2211 South 47th Street, Phoenix, AZ 85034 (US).

(71, 72) **CRUSE, David** [US/US]; 4069 Peppertree Drive, Lexington, KY 40513 (US). **KUHN, Karl** [US/US]; 336 Hampton Court, Lexington, KY 40508 (US). **SANDKNOP, Sarah** [US/US]; 310 Morgan Street, Versailles, KY 40383 (US).

(74) **SAUNDERS, Keith, W.**; Jenkins & Gilchrist, P.C., 3200 Fountain Place, 1445 Ross Avenue, Dallas, TX 75202 (US).

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

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84435** (13) A1

(21) PCT/US01/13770

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 09/561,140 **28 Apr/avr 2000** US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • APPARATUS FOR CONVERTING AN ENVELOPE FEEDING MACHINE INTO AN INTERNET CONNECTED POSTAGE MACHINE

• DISPOSITIF SERVANT A CONVERTIR UNE MACHINE D'ALIMENTATION EN ENVELOPPES EN MACHINE D'AFFRANCHISSEMENT CONNECTEE A INTERNET

(71, 72) **MARGOLIS, Sheldon** [US/US]; 3579 Oriole Road, Untingdon Valley, PA 19006 (US).

(74) **DONOHUE, John, P., Jr.**; 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.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84436** (13) A2

(21) PCT/US01/13832

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 09/560,745 **28 Apr/avr 2000** US (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM AND METHOD FOR PROCESSING EXCEPTION ITEMS

• SYSTEME ET PROCEDE PERMETTANT LE TRAITEMENT D'ARTICLES D'EXCEPTION

(63) US 09/560,745 (CON) 28 Apr/avr 2000 (28.04.2000)

(71) **STERLING COMMERCE (NORTHERN AMERICA), INC.** [US/US]; 15301 Dallas

Parkway, Suite 400, Addison, TX 75001 (US).
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(72, 75) **LINGO, Stoney, D.** [US/US]; 1714 Springwood Drive, Mesquite, TX 75181 (US). **CLEMENTS, Alan, W.** [US/US]; 517 Woodbriar Lane, Colleyville, TX 76034 (US).

(74) **STALFORD, Terry, J.**; Baker Botts LLP, Suite 600, 2001 Ross Avenue, Dallas, TX 75201-2980 (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 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 **G06F 17/60**

(11) **WO 01/84437** (13) A2

(21) PCT/US01/14001

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 60/200,840 **1 May/mai 2000 (01.05.2000)** US

(30) Not furnished / non communiqué **1 May/mai 2001 (01.05.2001)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR DISTRIBUTING DOCUMENTS ON AN EVENT-TRIGGERED BASIS THROUGH A COMMUNICATIONS NETWORK SYSTEM

• PROCEDE ET APPAREIL DE DISTRIBUTION DE DOCUMENTS SUR LA BASE DE DECLENCHEMENT D'EVENEMENTS DANS UN SYSTEME DE RESEAU DE COMMUNICATIONS

(71, 72) **ESPOSITO, Jewell, Lim** [US/US]; 121 Sinegar Place, Sterling, VA 20165 (US).

(74) **MOSER, Raymond, R., Jr.** et al. / etc.; Thomason, Moser & Patterson, LLP, Suite 100, 595 Shrewsbury Avenue, Shrewsbury, NJ 07702 (US).

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

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

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84438** (13) A1

(21) PCT/US01/14014

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 09/562,049 **1 May/mai 2000 (01.05.2000)** US

(30) 09/790,322 **21 Feb/fév 2001 (21.02.2001)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DIGITAL WATERMARKING SYSTEMS
• SYSTEMES DE FILIGRANES NUMERIQUES

(71) **DIGIMARC CORPORATION** [US/US]; Suite 250, 19801 SW 72nd Avenue, Tualatin, OR 97062 (US).

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(72, 75) **SEDER, Phillip, Andrew** [US/US]; 1600 Palatine Street, Portland, OR 97219 (US). **LOFGREN, Neil** [US/US]; 163 Palos Verdes, White Salmon, WA 98672 (US).

MACINTOSH, Brian, T. [US/US]; 1200 Fairway Road, Lake Oswego, OR 97034 (US). **LEVY, Kenneth, L.** [US/US]; 110 N.E. Cedar Street, Stevenson, WA 98648 (US).

SHARMA, Ravi, K. [IN/US]; 2557 NW Overlook Drive, Apartment 536, Hillsboro, OR 97124 (US). **MILLER, Marc, D.** [US/US]; 67 Park Road, Fairfax, CA 94930 (US). **ANGLIN, Hugh, W.** [US/US]; 11790C Laurel Lane, Claremore, OK 74017 (US).

(74) **STEWART, Steven, W.**; Digimarc Corporation, 19801 SW 72nd Avenue, Suite 250, Tualatin, OR 97062 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84439** (13) A1

(21) PCT/US01/14033

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/200,230 **28 Apr/avr 2000 (28.04.2000)** US

(30) 60/200,193 **28 Apr/avr 2000 (28.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND SYSTEM FOR LICENSING DIGITAL WORKS

• PROCEDE ET SYSTEME DE LICENCE D'OEUVRES NUMERIQUES

(71) **J. RIVER, INC.** [US/US]; 125 North First Street, Minneapolis, MN 55401 (US).

(72) **HILLEGASS, James, C.**; 18150 Breezy Point Rd., Woodland, MN 55391 (US). **DENG, Yaobing**; Apartment 162, 911 - 22nd Avenue South, Minneapolis, MN 55404 (US). **EASTOM, Mark**; 53 - 15th Avenue SW, New Brighton, MN 55112 (US). **FRITZ, Richard, R.**; 8425 Passfield Turn, Plymouth, MN 55447 (US). **GATELY, John, C.**; Apartment 1107, 15390 - 18th Avenue North, Plymouth, MN 55447 (US). **GRINSFELDER, James, A.**; 1466 Lincolnd Avenue, St. Paul, MN 55105 (US). **GROVE, Stephen, A.**; 3901 - 45th Avenue South, Minneapolis, MN 55406 (US). **HOCKETT, Eric, Steven**; 322 Clifton Avenue, #102, Minneapolis, MN 55403 (US). **SOKRATOV, Nikolay, G.**; 3951 Quentin Avenue South, St. Louis Park, MN 55416 (US). **SWANSON, James, G.**; 1715 Eleanor Avenue, St. Paul, MN 55116 (US). **THOMSON, John, S.**; 15960 35th Street South, Afton, MN 55001 (US). **MAMEDOV, Boris**; 9117 - 11th Avenue South, Hopkins, MN 55343 (US). **NORDGAARD, James, A.**; 2925 Monterey Avenue South, St. Louis Park, MN 55416 (US). **ONNEN, Paul, E.**; 26021 SE 27th Street, Issaquah, WA 98029 (US).

(74) **TYSVER, Daniel, A.** et al. / etc.; Beck & Tysver, Suite 100, 2900 Thomas Avenue South, Minneapolis, MN 55416 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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, 17/30**

(11) **WO 01/84440** (13) A1

(21) PCT/US01/14144

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 09/564,066 **3 May/mai 2000 (03.05.2000)** US

(30) 09/780,785 **9 Feb/fév 2001 (09.02.2001)** US

(30) 09/844,523 **27 Apr/avr 2001 (27.04.2001)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM AND METHOD FOR CONTROLLING THE FREQUENCY OF DISPLAYED ADVERTISEMENTS

• SYSTEME ET PROCEDE PERMETTANT DE COMMANDER LA FREQUENCE D'ANNONCES PUBLICITAIRES AFFICHEES

(71) **PSM GLOBAL, INC.** [US/US]; 1306 Vincent Place, McLean, VA 22101 (US).

(72) **CANNON, George, Dewey**; 2156 Evans Court, #304, Falls Church, VA 22043-2132

- (US). **CANNON, Kimble, C.**; 1811 Youngblood Street, McLean, VA 22101 (US). **TRACY, William**; 2156 Evans Court, #304, Falls Church, VA 22043-2132 (US).
- (74) **MORRIS, Frank, 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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- (51)⁷ **G06F 17/60**
 (11) **WO 01/84441** (13) A1
 (21) PCT/US01/14145
 (22) **2 May/mai 2001 (02.05.2001)**
 (25) en (26) en
 (30) 60/202,379 **4 May/mai 2000 (04.05.2000)** US
 (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR AUCTIONING SECURITIES
 • METHODE ET APPAREIL POUR L'ADJUDICATION DE TITRES
- (71) **WIT SOUNDVIEW CORPORATION** [US/US]; 826 Broadway, New York, NY 10003 (US).
- (72) **BUIST, Walter, D.**; 405 Springfield Avenue, Hasbrouck Heights, NJ 07604 (US). **LOEHR, Mark, F.**; 6A Pryer Lane, Larchmont, NY 10538 (US).
- (74) **MORRIS, Frank, 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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- (51)⁷ **G06F 17/60**
 (11) **WO 01/84442** (13) A2
 (21) PCT/US01/14148
 (22) **1 May/mai 2001 (01.05.2001)**
 (25) en (26) en
 (30) 09/562,492 **1 May/mai 2000 (01.05.2000)** US
 (30) 09/562,080 **1 May/mai 2000 (01.05.2000)** US
- (30) 09/563,757 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR MONITORING NEGOTIATIONS IN A MARKET MANAGEMENT FRAMEWORK
 • SURVEILLANCE DES NEGOCIATIONS DANS UN ENVIRONNEMENT DE REGULATION DU MARCHÉ
- (71) **ACCENTURE LLP** [US/US]; 1661 Page Mill Road, Palo Alto, CA 94304 (US).
- (72) **YELICH, David, A.**; 5540 Claire Rose Lane, Atlanta, GA 30327 (US). **CUNNINGHAM, John, E.**; 320 Martell Court, Bloomfield Hills, MI 48304 (US). **THOMAS, Glenn, J.**; 1267 Deepath Road, Lake Forest, IL 60045 (US). **STODDARD, Holly, H.**; 401 Greenfield Trace, Marietta, GA 30068 (US). **BLAINE, David**; 7213 Sugar Maple Court, Rockville, MD 20855 (US). **WAUGH, Richard**; 8013 Takoma Avenue, Silver Spring, MD 20920 (US). **BAILEY, Orville**; 12306 Old Canal Road, Potomac, MD 20854 (US). **PAREEK, Shirish**; 1133 Quiet Roost, Pittsburgh, PA 15237 (US). **COHEN, Amy, Cutlip**; 2243 Holly Spring Drive, Silver Spring, MD 20905 (US).
- (74) **KUDLA, Jonathan**; Oppenheimer Wolff & Donnelly LLP, P.O. Box 52037, Palo Alto, CA 94303 (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 17/60**
 (11) **WO 01/84443** (13) A1
 (21) PCT/US01/14207
 (22) **3 May/mai 2001 (03.05.2001)**
 (25) en (26) en
 (30) 60/201,483 **3 May/mai 2000 (03.05.2000)** US
 (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ELECTRONIC BOND & GUARANTY PROCESS AND BUSINESS METHOD
 • PROCESSUS ELECTRONIQUE DE CAUTIONNEMENT ET DE GARANTIE ET PROCEDE COMMERCIAL
- (71, 72) **HARRISON, Shelton, E., Jr.** [US/US]; 1350 North Hayworth, Apt. 14, West Hollywood, CA 90046 (US). **SMITH, David, L.** [US/US]; 93 Sugar Loaf Drive, Tiburon, CA 94920 (US).
- (74) **HERRING, J., Ashley**; Fulbright & Jaworski, L.L.P., 1301 McKinney, Suite 5100, Houston, TX 77010 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU 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 17/60**
 (11) **WO 01/84444** (13) A1
 (21) PCT/US01/14209
 (22) **2 May/mai 2001 (02.05.2001)**
 (25) en (26) en
 (30) 60/201,204 **2 May/mai 2000 (02.05.2000)** US
 (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MEDICAL PRODUCT SELECTION APPARATUS
 • APPAREIL DE SELECTION DE PRODUIT MEDICAL
- (71) **COMEDEX, INC.** [US/US]; 9001 Wesleyan Road, Suite 100, Indianapolis, IN 46268 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KULKARNI, Jagdish, D.** [IN/US]; 7941 Crestway Drive, #710, Indianapolis, IN 46236 (US). **MILLIKAN, Mark, D.** [US/US]; 11208 Moss Drive, Carmel, IN 46033 (US).
- (74) **NIEDNAGEL, Timothy, E.**; Bose McKinney & Evans LLP, 2700 First Indiana Plaza, 135 North Pennsylvania Street, Indianapolis, IN 46204 (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 **G06F 17/60**
 (11) **WO 01/84445** (13) A2
 (21) PCT/US01/14236
 (22) **2 May/mai 2001 (02.05.2001)**
 (25) en (26) en
 (30) 60/201,339 **2 May/mai 2000 (02.05.2000)** US
 (30) 09/605,640 **28 Jun/juin 2000 (28.06.2000)** US
 (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM TO PROVIDE DISCOUNT AMOUNTS FOR PERFORMANCE OF WORK ASSIGNMENTS
 • SYSTEME CONÇU POUR FOURNIR DES RABAIS POUR L'EXECUTION D'ATTRIBUTIONS DE TACHES
- (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). **FINCHAM MIK, Magdalena** [US/US]; 3 Valley View Road #24, Norwalk, CT 06851 (US). **KOBAYASHI, Michiko** [US/US]; 59 Somers Lane, Stamford, CT 06903 (US). **TALWALKAR, Nandu, A.** [US/US]; 75 Summer Street, New Canaan, CT 06840 (US).

(74) **ALDERUCCI, Dean, P.**; 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).

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(51)⁷ **G06F 17/60**

(11) **WO 01/84446** (13) A1

(21) PCT/US01/14278

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/202,165 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHODS AND SYSTEMS FOR COMPLIANCE PROGRAM ASSESSMENT
• METHODES ET SYSTEMES D'EVALUATION DE CONFORMITE DE PROGRAMMES

(71) **GENERAL ELECTRIC CAPITAL CORPORATION** [US/US]; 260 Long Ridge Road, Stamford, CT 06927 (US).
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(72, 75) **BARTON, Nancy, Elizabeth** [—/US]; 7 Meadow Place, Old Greenwich, CT 06870 (US). **TUCKER, David, Emerson** [—/US]; 28 Lakeview Drive, Ridgefield, CT 06877 (US). **GILBERT, Edward, Scott** [—/US]; 100 Riverside Drive, New York, NY 10024 (US). **GREEN, Robert, Charles** [—/US]; 7 Hansel Road, Newton, PA 18940 (US). **MENSCHING, Eugene, F., Jr.** [—/US]; 30F Hillside Terrace, White Plains, NY 10601 (US). **LACEY, William** [—/US]; 3271 Darien Lane, Cleveland, OH 44087 (US). **VICENTE, Ligia, Barbosa** [—/US]; 136 Overland Avenue, Bridgeport, CT 06606 (US). **MITCHELL, Christina, Elizabeth** [—/US]; 17259 NE 16th Place, Bellevue, WA 989008 (US). **CARBONE, John, William** [—/US]; 944 Riverview Road, Niskayuna, NY 12309 (US). **ROBINE, Christopher** [—/US]; 3101 Easton Turnpike, Fairfield, CT 06432 (US). **WEST, Sheri, Fish** [—/US]; 22 Heron Road, Norwalk, CT 06855 (US). **DEN-NISTON, Brackett, Badger, III** [—/US]; 1081 Hillside Road, Fairfield, CT 06430 (US). **TORRES, Frank, III** [—/US]; 36 Bradford Court, Phillipsburg, NJ 08865 (US). **WHITCOMB, John** [—/US]; San Rafael, CA (US).

(74) **BEULICK, John, S.** et al. / etc.; Armstrong Teasdale LLP, Suite 2600, One Metropolitan Square, St. Louis, MO 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU

HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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/US01/14298

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/202,085 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NETWORK-BASED SYSTEM AND METHOD FOR SPECIFICATION, ORDERING AND DISTRIBUTION OF MASS-CUSTOMIZED CONSUMER MERCHANDISE

• SYSTEME BASE SUR UN RESEAU, PROCEDE DE SPECIFICATION, DE COMMANDE, ET DE DISTRIBUTION DE BIENS DE CONSOMMATION PERSONNALISES EN MASSE

(71) **SOLEMATES, INC.** [US/US]; Suite 201, 147 South River Street, Santa Cruz, CA 95060 (US).
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(72, 75) **WARD, David, L.** [US/US]; 205 Baltusrol Drive, Aptos, CA 95003 (US). **SOLK, David** [GB/GB]; 8 Ontario Place, Leeds, West Yorkshire (GB). **KREUZER, Irmgard** [DE/DE]; Wolfengasse 7, 90513 Zirndorf (DE). **PEVETO, Mikal** [US/US]; 118 Grandview, Santa Cruz, CA 95060 (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 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)⁶ **G06F 17/60**

(11) **WO 01/84448** (13) A1

(21) PCT/US01/14303

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,742 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR CONDUCTING A BIDDING SESSION
• PROCEDE ET DISPOSITIF PERMETTANT DE CONDUIRE UNE SESSION D'ENCHERES

(71) **McKINSEY & COMPANY, INC.** [US/US]; 55 East 52nd Street, New York, NY 10022 (US).

(72) **CUONG, V., Do**; McKinsey & Company, 27 Floor, Seoul Finance Center, 63 Mugyo-dong, Jung-gu 100-768 (KR).

(74) **WHITE, Grady, L.**; Covington & Burling, 1201 Pennsylvania Avenue, NW, Washington, DC 20044-2401 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84449** (13) A1

(21) PCT/US01/14306

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 09/564,164 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • APPARATUS, SYSTEM AND METHOD FOR MANAGING TRANSACTION PROFILES REPRESENTING DIFFERENT LEVELS OF MARKET PARTY COMMITMENT

• APPAREIL, SYSTEME ET PROCEDE PERMETTANT DE GERER DES PROFILS TRANSACTIONNELS REPRESENTANT DIFFERENTS NIVEAUX DE PARTICIPATION DES PARTIES PRENANTES A UN MARCHÉ

(71) **VERT TECH LLC** [US/US]; 103 Foulk Road, Wilmington, DE 19803 (US).

(72) **SCHREIBER, M., Zvi**; 26 Dolzin, 96406 Jerusalem (IL). **GAL, Amit**; 21 Aza, 92382 Jerusalem (IL).

(74) **BOSWELL, Mary, Jane**; 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

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

- FR GB GR IE IT 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 01/84450** (13) A1
 (21) PCT/US01/14422
 (22) **4 May/mai 2001 (04.05.2001)**
 (25) en (26) en
 (30) 60/202,381 **4 May/mai 2000** US
(04.05.2000)
 (30) 60/203,324 **11 May/mai 2000** US
(11.05.2000)
 (30) 60/207,570 **26 May/mai 2000** US
(26.05.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • METHOD AND SYSTEM FOR INITIATING AND CLEARING TRADES
 • PROCEDE ET SYSTEME DESTINES A LANCER ET A COMPENSER DES ECHANGES
- (71) **AMERICAN INTERNATIONAL GROUP, INC.** [US/US]; 70 Pine Street, New York, NY 10270 (US).
 (72) **FEILBOGEN, Robert, J.**; 1239 Hardscrabble Road, Chappaqua, NY 10514 (US). **VAR-NISH, Paul**; 27 Old Gloucester Street, London WC1N 3XX (GB).
 (74) **HIRSHAUT, Tzvi**; Proskauer Rose LLP, Patent Department, 1585 Broadway, 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).
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- (51)⁷ **G06F 17/60**
 (11) **WO 01/84451** (13) A2
 (21) PCT/US01/14446
 (22) **3 May/mai 2001 (03.05.2001)**
 (25) en (26) en
 (30) 60/202,369 **4 May/mai 2000** US
(04.05.2000)
 (30) 09/847,590 **2 May/mai 2001** US
(02.05.2001)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • SYSTEM AND METHOD FOR AUTOMATED NEGOTIATION FOR AND ALLOCATION OF A BROADCAST SATELLITE, COMMUNICATION AND CACHING SYSTEM RESOURCE
 • SYSTEME ET PROCEDE DE NEGOCIATION AUTOMATIQUE ET D'ATTRIBUTION D'EMISSIONS, DE COMMUNICATIONS ET DE RESSOURCES DE SYSTEME D'ANTEMEMOIRE PAR SATELLITE
- (71, 72) **BURKHART, Reed** [US/US]; 2873 San Antonio Drive, Walnut Creek, CA 94598 (US).
 (74) **HSUE, James, S.**; 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).
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- (51)⁷ **G06F 17/60**
 (11) **WO 01/84452** (13) A2
 (21) PCT/US01/14485
 (22) **4 May/mai 2001 (04.05.2001)**
 (25) en (26) en
 (30) 60/201,790 **4 May/mai 2000** US
(04.05.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • SYSTEM AND METHOD FOR ENABLING UNIVERSAL LOG-IN
 • SYSTEME ET PROCEDE PERMETTANT UNE OUVERTURE DE SESSION UNIVERSELLE
- (71) **MASTERCARD INTERNATIONAL INCORPORATED** [US/US]; 2000 Purchase Street, Purchase, NY 10577 (US).
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 (72, 75) **WANKMUELLER, John** [US/US]; 11 Evergreen Lane, New Hyde Park, NY 11040 (US). **HARRIS, Michael, D.** [US/US]; 1521 Pennsylvania Avenue, Paoli, PA 19301 (US).
 (74) **SCHEINFELD, Robert, C.**; Baker Botts, LLP, 30 Rockefeller Plaza, New York, NY 10112 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84453** (13) A1
 (21) PCT/US01/00339
 (22) **5 Jan/jan 2001 (05.01.2001)**
 (25) en (26) en
 (30) 09/560,779 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 09/676,956 **2 Oct/oct 2000** US
(02.10.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • METHOD AND SYSTEM FOR PROCESSING FINANCIAL INSTRUMENT DEPOSITS PHYSICALLY REMOTE FROM A FINANCIAL INSTITUTION
 • PROCEDE ET SYSTEME DE TRAITEMENT DU DEPOT D'INSTRUMENTS FINANCIERS PHYSIQUEMENT ELOIGNE D'UNE INSTITUTION FINANCIERE
- (71) **ZIONS BANCORPORATION** [US/US]; One South Main Street, Salt Lake City, UT 84111 (US).
 (72) **BUCHANAN, Danne**; 3362 East Oak Hollow Circle, Sandy, UT 84093 (US). **TITUS, William, Ronald**; 345 North Coventry Circle, Fruit Heights, UT 84037 (US).
 (74) **JOHANSON, Kevin, K.** et al. / etc.; Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (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 17/60**
 (11) **WO 01/84454** (13) A1
 (21) PCT/US01/03767
 (22) **5 Feb/fév 2001 (05.02.2001)**
 (25) en (26) en
 (30) 09/563,945 **2 May/mai 2000** US
(02.05.2000)
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • SECURE ELECTRONIC PAYMENT METHOD FOR FRAUD REDUCTION AND REDUCED TRANSACTION COSTS
 • PROCEDE ELECTRONIQUE DE PAIEMENT SUR REDUISANT LES POSSIBILITES DE FRAUDE ET LES COUTS DE TRANSACTION
- (71) **CMA BUSINESS CREDIT SERVICES** [US/US]; 40 East Verdugo Avenue, Burbank, CA 91502 (US).
 (72) **COCOTIS, Thomas, A.**; 17111 Ash Street, Apt. C, Huntington Beach, CA 92647 (US). **VON KAENEL, Timothy, A.**; 12 Lake View Drive, Coto De Caza, CA 92679 (US).
 (74) **NIXON, Dale, B.** et al. / etc.; Sidley Austin Brown & Wood, Suite 3400, 717 N. Harwood, Dallas, TX 75201 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84455 (13) A1

(21) PCT/US01/40610

(22) 26 Apr/avr 2001 (26.04.2001)

(25) en (26) en

(30) 09/560,873 27 Apr/avr 2000 US (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PORTABLE COMPUTING DEVICE COMMUNICATION SYSTEM AND METHOD

● SYSTEME ET PROCEDE DE COMMUNICATION D'APPAREIL DE CALCUL PORTABLE

(71) SOLAGENT, INC. [US/US]; 6915 S.W. Macadam Avenue, Suite 150, Portland, OR 97219 (US).

(72) ANDREWS, Randy, A.; Solagent, Inc., 6915 S.W. Macadam Avenue, Suite 150, Portland, OR 97219 (US). BOLTON, Corwyn, C.; Solagent, Inc., 6915 S.W. Macadam Avenue, Suite 150, Portland, OR 97219 (US).

(74) ALLEMAN, Mark, D.; Kolisch Hartwell Dickinson McCormack & Heuser, Suite 200, 520 S.W. Yamhill 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 17/60

(11) WO 01/84456 (13) A1

(21) PCT/US01/40644

(22) 1 May/mai 2001 (01.05.2001)

(25) en (26) en

(30) 60/201,559 1 May/mai 2000 US (01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● A METHOD FOR BIT-MAP PARSING USING A COBOL ALGORITHM

● PROCEDE D'ANALYSE DE TOPOGRAPHIE BINAIRE AU MOYEN D'UN ALGORITHME COBOL

(71) MASTERCARD INTERNATIONAL INCORPORATED [US/US]; 2000 Purchase Street, Purchase, NY 10577-2509 (US).

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(74) SCHEINFELD, Robert, C.; 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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84457 (13) A2

(21) PCT/US01/40658

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/202,383 4 May/mai 2000 US (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● APPARATUS AND METHODS OF VISUALIZING NUMERICAL BENCHMARKS

● DISPOSITIFS ET PROCEDES POUR VISUALISER DES POINTS DE REFERENCE NUMERIQUES

(71) SAP AKTIENGESELLSCHAFT [DE/DE]; Neurottstrasse 16, 69190 Wall-dorf (DE).

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(72, 75) EBERT, Peter, Steffen [DE/US]; 2333 Eastridge Avenue #7, Menlo Park, CA 94025 (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).

(51)⁷ G06F 17/60

(11) WO 01/84458 (13) A2

(21) PCT/US01/40663

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/201,636 3 May/mai 2000 US (03.05.2000)

(30) 60/273,033 1 Mar/mar 2001 US (01.03.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD FOR PROMOTING INTERNET WEB SITES

● PROCEDE DE PROMOTION DE SITES WEB

(71, 72) YEISER, John [US/US]; Revolutionizer Products, L.L.C., 9745 Prospect Ave, Suite 204, Santee, CA 92071 (US).

(74) MUSICK, Eleanor et al. / etc.; 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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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) de (26) de

(30) 100 20 880.0 28 Apr/avr 2000 DE (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD FOR DETERMINING SIGNIFICANT LOSSES IN BONE DENSITY

● PROCEDE DE DETERMINATION DE PERTES DE DENSITE OSSEUSE IMPORTANTES

(71) PE DIAGNOSTIK GMBH [DE/DE]; Hauptstr. 103, 04416 Markkleeberg (DE).

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(72, 75) BITTERLICH, Norman [DE/DE]; Draisdorfer Str. 21, 09114 Chemnitz (DE).

(74) SEERIG & HÜBNER; Am Alten Bad 6, 09111 Chemnitz (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 19/00

(11) WO 01/84460 (13) A1

(21) PCT/KR00/01570

(22) 30 Dec/déc 2000 (30.12.2000)

(25) ko (26) en

- (30) 2000/23812 **3 May/mai 2000** KR
(03.05.2000)
- (30) 2000/58001 **2 Oct/oct 2000** KR
(02.10.2000)
- (30) 2000/64415 **31 Oct/oct 2000** KR
(31.10.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • AUTHENTICATION AND PAYMENT CARD FOR AUTOMATICALLY UPDATING USER NUMBERS, AND AUTHENTICATION PAYMENT SYSTEM AND METHOD USING THE CARD
- CARTE D'AUTHENTIFICATION ET DE PAIEMENT POUR LA MISE A JOUR AUTOMATIQUE DE NUMEROS D'UTILISATEURS, ET SYSTEME ET PROCEDE D'AUTHENTIFICATION ET DE PAIEMENT AU MOYEN DE LA-DITE CARTE
- (71) **WOORI TECHNOLOGY INC.** [KR/KR]; Woori Technology Bldg., Bongcheon 7-dong 1595-1, Kwanak-ku, Seoul 151-835 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIM, Deok-Woo** [KR/KR]; Haevit-maeul Jookong Apt. 2315-702, Haengshin 1-dong, Deokyang-ku, Goyang-city, Kyungki-do 412-221 (KR). **HAN, Sang-Hyun** [KR/KR]; Jookong 1-danji 119-107, Jungang-dong, Gwacheon-city, Kyungki-do 427-010 (KR). **JUNG, Cheol-Kyun** [KR/KR]; Jookong Apt. 431-908, Dunchon 1-dong, Kangdong-ku, Seoul 134-061 (KR).
- (74) **KIM, Won-Ho**; Teheran Bldg., 825-33, 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).
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- (51)⁷ **G06F 19/00**
- (11) **WO 01/84461** (13) A1
- (21) PCT/KR01/00717
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) ko (26) en
- (30) 2000/23227 **1 May/mai 2000** KR
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND SYSTEM FOR CHANGING A SCREEN IMAGE IN THE THREE-DIMENSIONAL VIRTUAL SPACE
- PROCEDE ET SYSTEME DE CHANGEMENT D'IMAGE ECRAN DANS L'ESPACE VIRTUEL TRIDIMENSIONNEL
- (71) **GOMID. COM** [KR/KR]; 1005 Daechi 3-dong, Gangnam-gu, Seoul 135-851 (KR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIM, Jong, Min** [KR/KR]; Jugong Apt. 1210-307, 647 Sanggye-dong, Nowon-gu, Seoul 139-746 (KR).
- (74) **CHU, Sung, Min**; Seoul Building, 114-31, Uni-dong, Chongro-gu, Seoul 110-350 (KR).
- (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 KZ LC LK LR LS LT 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) 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 19/00**
- (11) **WO 01/84462** (13) A1
- (21) PCT/US01/13256
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 09/563,187 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR EXTRACTING SELECTED FEATURE INFORMATION AND CLASSIFYING HETEROGENEOUS REGIONS OF N-DIMENSIONAL SPATIAL DATA
- PROCEDE ET APPAREIL D'EXTRACTION D'INFORMATIONS SELECTIONNEES DE CARACTERISTIQUES ET DE CLASSIFICATION DE REGIONS HETEROGENES DE DONNEES SPATIALES N-DIMENSIONNELLES
- (71) **CHROMA GRAPHICS, INC. DBA CHROMA INC.** [US/US]; 577 Airport Boulevard, Suite 730, Burlingame, CA 94010 (US).
- (72) **WALLET, Bradley, C.**; 2694 47th Avenue, San Francisco, CA 94116 (US). **WENTLAND, Robert**; 4896 McKinley Drive, Boulder, CO 80303 (US). **WHITEHEAD, Peter**; 2 Rock Rose Court, San Rafael, CA 94903 (US).
- (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 **G06G 7/48**
- (11) **WO 01/84464** (13) A1
- (21) PCT/US01/13337
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/200,307 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 09/840,563 **23 Apr/avr 2001** US
(23.04.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • S-PARAMETER MICROSCOPY FOR SEMICONDUCTOR DEVICES
- MICROSCOPIE A PARAMETRES S POUR DES DISPOSITIFS A SEMI-CONDUCTEURS
- (71) **TRW, INC.** [US/US]; One Space Park, Redondo Beach, CA 90278 (US).
- (72) **TSAI, Roger, S.**; 22499 Kent Avenue, Torrance, CA 90505 (US).
- (74) **PANIAGUAS, John, S.**; Katten Muchin Zavis, 525 West Monroe Street, Suite 1600, Chicago, IL 60661 (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
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • APPARATUS, METHOD, AND COMPUTER PROGRAM PRODUCT FOR QUANTITATIVE ANALYSIS OF A NUCLEIC ACID AMPLIFICATION REACTION
- APPAREIL, PROCEDE, ET PROGI-CIEL INFORMATIQUE PERMETTANT D'ANALYSER QUANTITATIVEMENT UNE REACTION D'AMPLIFICATION D'ACIDES NUCLEIQUES
- (71) **CEPHEID** [US/US]; 1190 Borregas Avenue, Sunnyvale, CA 94089 (US).
- (72) **MCMILLAN, William, A.**; 8051 Presidio Drive, Cupertino, CA 95014 (US). **LEE, Christel, A.**; 3747 La Donna Street, Palo Alto, CA 94306 (US). **BORKHOLDER, David, A.**; 1545 Fairway Green Circle, San Jose, CA 95131 (US). **YOUNG, Steven, J.**; 105 Milani Court, Los Gatos, CA 95030 (US).
- (74) **CHOW, Y., Ping** et al. / etc.; Heller Ehrman White & McAuliffe LLP, 275 Middlefield Road, Menlo Park, CA 94025-3506 (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 **G06G 7/48**
- (11) **WO 01/84464** (13) A1
- (21) PCT/US01/13337
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/200,307 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 09/840,563 **23 Apr/avr 2001** US
(23.04.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • S-PARAMETER MICROSCOPY FOR SEMICONDUCTOR DEVICES
- MICROSCOPIE A PARAMETRES S POUR DES DISPOSITIFS A SEMI-CONDUCTEURS
- (71) **TRW, INC.** [US/US]; One Space Park, Redondo Beach, CA 90278 (US).
- (72) **TSAI, Roger, S.**; 22499 Kent Avenue, Torrance, CA 90505 (US).
- (74) **PANIAGUAS, John, S.**; Katten Muchin Zavis, 525 West Monroe Street, Suite 1600, Chicago, IL 60661 (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).

Published / Publiée : (c)

(51)⁷ G06G 7/48

(11) WO 01/84465 (13) A1

(21) PCT/US01/13342

(22) 25 Apr/avr 2001 (25.04.2001)

(25) en (26) en

(30) 60/200,648 28 Apr/avr 2000 US (28.04.2000)

(30) 09/840,545 23 Apr/avr 2001 US (23.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

- (54) • SEMI-PHYSICAL MODELING OF HEMT DC-TO-HIGH FREQUENCY ELECTROTHERMAL CHARACTERISTICS

• MODELAGE SEMI-PHYSIQUE DE CARACTERISTIQUES ELECTROTHERMIQUES D'UN TRANSISTOR HEMT FONCTIONNANT A TRES HAUTES FREQUENCES ET EN COURANT CONTINU

(71) TRW, INC. [US/US]; One Space Park, Redondo Beach, CA 90278 (US).

(72) TSAI, Roger, S.; 22499 Kent Avenue, Torrance, CA 90505 (US).

(74) PANIAGUAS, John, S.; Katten Muchin Zavis, Suite 1600, 525 West Monroe Street, Chicago, IL 60661 (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 G06G 7/48

(11) WO 01/84466 (13) A1

(21) PCT/US01/13361

(22) 25 Apr/avr 2001 (25.04.2001)

(25) en (26) en

(30) 60/200,622 28 Apr/avr 2000 US (28.04.2000)

(30) 09/840,561 23 Apr/avr 2001 US (23.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • HYBRID, NON LINEAR, LARGE SIGNAL MICROWAVE/MILLIMETER WAVE MODEL

• MODELE HYBRIDE NON LINEAIRE DE DISPOSITIF A MICRO-ONDES/ONDES MILLIMETRIQUES A GRANDS SIGNAUX

(71) TRW, INC. [US/US]; One Space Park, Redondo Beach, CA 90278 (US).

(72) TSAI, Roger, S.; 22499 Kent Avenue, Torrance, CA 90505 (US). CHEN, Yaochung; 6305 Ridgepath Court, Rancho Palos Verdes, CA 90275 (US).

(74) PANIAGUAS, John, S.; Katten Muchin Zavis, 525 West Monroe Street, Suite 1600, Chicago, IL 60661 (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).

Published / Publiée : (c)

(51)⁷ G06G 7/48

(11) WO 01/84467 (13) A1

(21) PCT/US01/13392

(22) 25 Apr/avr 2001 (25.04.2001)

(25) en (26) en

(30) 60/200,810 28 Apr/avr 2000 US (28.04.2000)

(30) 09/840,562 23 Apr/avr 2001 US (23.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • EMBEDDING PARASITIC MODEL FOR Pi-FET LAYOUTS

• INCORPORATION DE MODELE PARASITIC DESTINE A DES AGENCEMENTS DE TRANSISTOR FET EN PI

(71) TRW, INC. [US/US]; One Space Park, Redondo Beach, CA 90278 (US).

(72) TSAI, Roger, S.; 22499 Kent Avenue, Torrance, CA 90505 (US).

(74) PANIAGUAS, John, S.; Katten Muchin Zavis, Suite 1600, 525 West Monroe Street, Chicago, IL 60661 (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).

Published / Publiée : (c)

(51)⁷ G06G 7/48

(11) WO 01/84468 (13) A1

(21) PCT/US01/14598

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/202,007 4 May/mai 2000 US (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • OPTIMIZING THE AVAILABILITY OF A BUFFERED INDUSTRIAL PROCESS
• OPTIMISATION DE LA DISPONIBILITE D'UN PROCEDE INDUSTRIEL TAMPONNE

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; Los Alamos National Laboratory, LC/BPL, MS D412, Los Alamos, NM 87545 (US).

(71, 72) KOEHLER, Arthur, J. [US]; 5457 Cincinnati Dayton Road, Middleton, OH 45044 (US). BERG, Eric, C. [—/US]; 1322 Avalon Drive, Maineville, OH 45039 (US).

(72) MARTZ, Harry, F., Jr.; 24 Los Arboles Drive, Los Alamos, NM 87544 (US). HAMADA, Michael, S.; 828 Kristi Lane, Los Alamos, NM 87544 (US).

(74) WILSON, Ray, G. et al. / etc.; Los Alamos National Laboratory, LC/BPL, MS D412, Los Alamos, NM 87545 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 G06G 7/62

(11) WO 01/84469 (13) A1

(21) PCT/US01/13394

(22) 25 Apr/avr 2001 (25.04.2001)

(25) en (26) en

(30) 60/200,666 28 Apr/avr 2000 US (28.04.2000)

(30) Not furnished / 23 Apr/avr 2001 US non communiqué (23.04.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SEMI-PHYSICAL MODELING OF HEMT HIGH FREQUENCY SMALL-SIGNAL EQUIVALENT CIRCUIT MODELS

• MODELISATION SEMI-PHYSIQUE DE MODELES DE CIRCUITS EQUIVALENTS A PETITS SIGNAUX HAUTE FREQUENCE POUR TRANSISTORS TGM

(71) TRW, INC. [US/US]; One Space Park, Redondo Beach, CA 90278 (US).

(72) TSAI, Roger, S.; 22499 Kent Avenue, Torrance, CA 90505 (US).

- (74) **PANIAGUAS, John, S.;** Katten Muchin Zavis, 525 West Monroe Street, Suite 1600, Chicago, IL 60661 (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 G06K

- (11) **WO 01/84470** (13) A2
- (21) PCT/IB01/00920
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,260 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • UPGRADING CONVENTIONAL DOCUMENTS TO SMART DOCUMENTS
- EVOLUTION DE DOCUMENTS CLASSIQUES EN DOCUMENTS INTELLIGENTS

- (71) **SUPERCOM LTD.** [IL/IL]; New Industrial Area, 25 Hataas Street, 44425 Kfar Saba (IL). *(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) **LANDMAN, Avi** [IL/IL]; 99 Hagdud Haivri Street, Kiriath Haim 26306 (IL). **HASSAN, Jacob** [IL/IL]; 21 Shnat Hayovel Street, Hod Hasharon 45304 (IL). **ROZEN, Eli** [IL/IL]; 38 Heleni Hamalka Street, Herzlyia Pituah 46768 (IL).

- (74) **BEN-DAVID, Yirmiyahu, M.;** Jeremy M. Ben-David & Co. Ltd., P.O. Box 45087, Har Hotzvim Hi-Tech Park, 91450 Jerusalem (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 US UZ VN YU ZA ZW.

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

- (11) **WO 01/84471** (13) A2
- (21) PCT/US01/14348
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 00303689.4 **3 May/mai 2000** EP
(03.05.2000)
- (30) 60/253,167 **27 Nov/nov 2000** US
(27.11.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • METHOD AND SYSTEM FOR IDENTIFYING OBJECTS

- PROCEDE ET SYSTEME D'IDENTIFICATION D'OBJETS

- (71) **HUNES B.V.** [NL/NL]; Piekstraat 2, NL-3071 EL Rotterdam (NL).

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

- (72, 75) **SONNENBERG, David** [NL/US]; 170 Sussex Road, Tenafly, NJ (US). **KEMP, Thomas, Duncan** [GB/GB]; 53 Mill Street, Oxford OX2 0AL (GB).

- (74) **KENNEDY, John, T.** et al. / etc.; Dorsey & Whitney LLP, Suite 4700, 370 Seventeenth Street, Denver, CO 80202-5647 (US).

- (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 7/00, G07B 15/02

- (11) **WO 01/84472** (13) A1
- (21) PCT/EP01/00892
- (22) **27 Jan/jan 2001 (27.01.2001)**
- (25) de (26) de
- (30) 00108905.1 **27 Apr/avr 2000** EP
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • METHOD FOR COLLISION MANAGEMENT OF A WIRELESS DETECTION SYSTEM

- PROCEDE DE GESTION DE COLLISION POUR UN SYSTEME DE DETECTION SANS FIL

- (71) **HÄNI-PROLECTRON AG** [CH/CH]; Industriestrasse, CH-9552 Bronschhofen (CH). *(for all designated States except / pour tous les États désignés sauf US)*

- (71, 72) **BRÄNDLI, Willi** [CH/CH]; Herrenbergstrasse 2, CH-8962 Bergdietikon (CH). **VULTIER, Yvo** [CH/CH]; Schächenstrasse 1, CH-8048 Zürich (CH). *(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) **GILG, Dietrich** [CH/CH]; Mühlezelgstrasse 56, CH-8047 Zürich (CH). **SCHREPPERS, Reto** [CH/CH]; Poststrasse 47, CH-8953 Dietikon (CH).

- (74) **FISCHER, Michael;** c/o Siemens AG, 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).

(51)⁷ G06K 7/00, H04M 11/00, H04L 9/32, H04M 3/42

- (11) **WO 01/84473** (13) A1
- (21) PCT/JP01/03661
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-133741 **2 May/mai 2000** JP
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • METHOD FOR ATTACHING AUTHENTICATION BAR CODE, AUTHENTICATION METHOD, APPARATUS FOR ATTACHING AUTHENTICATION BAR

- CODE, AUTHENTICATION APPARATUS AND PORTABLE TERMINAL

- PROCEDES ET DISPOSITIFS D'AUTHENTICATION, D'ATTRIBUTION DE CODE BARRES D'AUTHENTICATION, ET TERMINAL PORTABLE

- (71) **JENESS CORPORATION** [JP/JP]; 1-11-13, Jousai, Nishi-ku, Nagoya-shi, Aichi 451-0053 (JP).

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

- (72, 75) **FUNAMOTO, Yoshihisa** [JP/JP]; 260-4, Okitayama-Haradaniinui-cho, Kita-ku, Kyoto-shi, Kyoto 603-8511 (JP). **TAKAMURA, Mitsuo** [JP/JP]; c/o JENESS CORPORATION, 1-11-13, Jousai, Nishi-ku, Nagoya-shi, Aichi 451-0053 (JP). **YANAGI, Yukio** [JP/JP]; c/o JENESS CORPORATION, 1-11-13, Jousai, Nishi-ku, Nagoya-shi, Aichi 451-0053 (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 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 7/00

- (11) **WO 01/84474** (13) A2
- (21) PCT/US01/14058
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/562,795 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • STORED ELECTRONIC VALUE METHOD FOR SMART CARDS

- PROCEDE A VALEURS ELECTRONIQUE MEMORISEES POUR CARTES A PUCE

- (71) **CMA BUSINESS CREDIT SERVICES** [US/US]; 40 East Verdugo Avenue, Burbank, CA 91502 (US). **COCOTIS, Thomas, A.** [US/US]; Apt. C, 17111 Ash Street, Huntington Beach, CA 92647 (US). **VON KAENEL, Tim, A.** [US/US]; 12 Lake View Drive, Coto de Caza, CA 92679 (US).

- (74) **NIXON, Dale, B.** et al. / etc.; Sidley Austin Brown & Wood, Suite 3400, 717 N. Harwood, Dallas, TX 75201 (US).

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

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

- FR GB GR IE IT 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 7/10**
(11) **WO 01/84475** (13) A1
(21) PCT/US01/13742
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/201,471 **3 May/mai 2000** US
(03.05.2000)
(30) 60/256,086 **15 Dec/déc 2000** US
(15.12.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • DUAL MODE DATA IMAGING PRODUCT
• PRODUIT D'IMAGERIE DE DONNEES EN MODE DOUBLE
(71, 72) **REIFFEL, Leonard** [US/US]; 602 Deming Place, Chicago, IL 60605 (US).
(74) **MOYER, Donald**; 431 S Dearborn 705, Chicago, IL 60605 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 7/10**
(11) **WO 01/84476** (13) A1
(21) PCT/US01/14294
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 09/565,058 **3 May/mai 2000** US
(03.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • METHOD, SYSTEM, AND APPARATUS FOR PROCESSING BARCODE DATA
• PROCEDE SYSTEME ET APPAREIL DE TRAITEMENT DE DONNEES DE CODES-BARRES
(71, 72) **MEKSAVAN, Boonphet** [US/US]; 36W285 River Grange Road, St. Charles, IL 60175 (US). **GRAVES, James, C.** [US/US]; 505 Crossing Court, Rolling Meadows, IL 60008 (US). **BERKA, Roman, J.** [US/US]; 1260 Hillside View, Algonquin, IL 60102 (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 UZ VN YU ZA ZW.
(25) en (26) en
(30) 0001581-8 **28 Apr/avr 2000** SE
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • CHECK OF FINGERPRINTS
• VERIFICATION D'EMPREINTES DIGITALES
(71) **PRECISE BIOMETRICS AB** [SE/SE]; Dag Hammarskjölds väg 2, S-224 64 Lund (SE).
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(72, 75) **BERGENEK, Jerker** [SE/SE]; Lagerbrings väg 4 B, S-224 60 Lund (SE). **NORDIN, Björn** [SE/SE]; Grävådersvägen 4 H, S-222 28 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 UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 9/00**
(11) **WO 01/84477** (13) A1
(21) PCT/KR01/00708
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) ko (26) en
(30) 2000/0023151 **29 Apr/avr 2000** KR
(29.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • METHOD AND APPARATUS FOR DISCRIMINATING LATENT FINGERPRINT IN OPTICAL FINGERPRINT INPUT APPARATUS
• PROCEDE ET DISPOSITIF DE DISTINCTION D'EMPREINTES DIGITALES LATENTES DANS UN APPAREIL OPTIQUE D'ENTREE D'EMPREINTES DIGITALES
(71) **NITGEN CO., LTD.** [KR/KR]; Sanhak Research Foundation Building, 4th Floor, 1337-31 Seocho-Dong, Seocho-Gu, Seoul 137-860 (KR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **LEE, Dong-Won** [KR/KR]; Hyundai Apartment #112-402., 700-1 Poongdukchun-Ri, Suji-Eup, Yongin, Gyeonggi 449-840 (KR). **LEE, Byung-Jin** [KR/KR]; No. 204, 219-13 Nonhyun2-Dong, Gangnam-Gu, Seoul 135-012 (KR). **JUNG, Soon-Won** [KR/KR]; Jamwon Hanshin Apartment #1-1105, Jamwon-Dong, Seocho-Gu, Seoul 137-796 (KR). **LEE, Hwi-Seok** [KR/KR]; Dusan Apartment #103-506, Guro4-Dong, Guro-Gu, Seoul 152-054 (KR). **JUN, Jae-Hyun** [KR/KR]; Lotte-Sungyung Apartment #405-1601, Kachi Village, Gumi-Dong, Bundang-Gu, Sungnam, Gyeonggi 463-500 (KR).
(74) **PARK, Sungmin**; Hatchon Building, Room 804, 831 Yoksam1-Dong, Gangnam-Gu, Seoul 135-792 (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 **G06K 9/00, A61B 5/117**
(11) **WO 01/84478** (13) A1
(21) PCT/SE01/00927
(22) **27 Apr/avr 2001 (27.04.2001)**

- PROCEDE ET SYSTEME DESTINES A BALAYER UNE SURFACE ET A PRODUIRE UN OBJET TRIDIMENSIONNEL
- (71) **ORAMETIRIX, INC.** [US/US]; Suite 100, 12740 Hillcrest Road, Dallas, TX 75230 (US).
- (72) **RUBBERT, Rüdger**; Leonhardyweg 41, 12101 Berlin (DE). **SPORBERT, Peer**; Immanuelkirchstrasse 29 11, 10405 Berlin (DE). **WEISE, Thomas**; Mehringdamm 91, 10965 Berlin (DE). **SACHDEVA, Rohit**; 2605 Courtside Lane, Plano, TX 75093 (US).
- (74) **GREWAL, Monica**; McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker, 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06K 9/00**
- (11) **WO 01/84480** (13) A1
- (21) PCT/US01/14279
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 60/201,985 **3 May/mai 2000 (03.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BIOMETRIC-BASED TRANSACTION SYSTEMS, APPARATUS AND METHODS
- SYSTEMES, DISPOSITIFS ET PROCEDES DE TRANSACTION BIOMETRIQUES
- (71, 72) **BEECHAM, James, E.** [US/US]; 2049 Glorieta LN, Las Vegas, NV 89134 (US).
- (74) **PARSONS, Robert, A.**; Suite 260, 340 E. Palm LN, Phoenix, AZ 85004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G06K 9/76**
- (11) **WO 01/84481** (13) A1
- (21) PCT/US01/10147
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/557,853 **26 Apr/avr 2000 (26.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND METHOD FOR CREATING AND DISPLAYING REPRESENTATIONS OF HOLOGRAPHIC IMAGES
- SYSTEME ET PROCEDE DE CREATION ET D'AFFICHAGE DE REPRESENTATIONS D'IMAGES HOLOGRAPHIQUES
- (71) **SONY ELECTRONICS INC.** [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US).
- (72) **EDWARDS, Eric, D.**; 151 Alice B. Toklas # 511, San Francisco, CA 94109 (US). **SHIRAKURA, Akira**; 1-17-1-701 Nakazawa, Tama-shi, Tokyo 206-0036 (JP). **KIHARA, Nobuhiro**; 2-682-9-202 Maruko-dori, Nakahara-ku, Kawasaki-shi, Kanagawa-ken (JP). **TOYODA, Takahiro**; 3-33-8 Todoroki, Setagaya-ku, Tokyo (JP).
- (74) **KOERNER, Gregory, J.** et al. / etc.; Simon & Koerner LLP, Suite B, 10052 Pasadena Avenue, Cupertino, CA 95014 (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 **G06K 11/08**
- (11) **WO 01/84482** (13) A2
- (21) PCT/EP01/04857
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) de (26) de
- (30) 200 07 638.8 **1 May/mai 2000 (01.05.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DEVICE FOR INPUTTING RELATIVE COORDINATES
- DISPOSITIF POUR ENTRER DES COORDONNEES RELATIVES
- (71) **DELSY ELECTRONIC COMPONENTS AG** [DE/DE]; Am Bahnhof 2, 55765 Birkenfeld (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PÖHS, Hans, Jürgen** [DE/DE]; Wiesendellstrasse 17, 55743 Idar-Oberstein (DE).
- (74) **SÄGER, Manfred**; Postfach 63, CH-7014 Trin (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 **G06K 11/18**
- (11) **WO 01/84483** (13) A1
- (21) PCT/DE01/01588
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) de (26) de
- (30) 100 21 065.1 **28 Apr/avr 2000 (28.04.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OPERATING UNIT
- UNITE D'ACTIONNEMENT
- (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) **GAERTNER, Ulrich** [DE/DE]; Gerberweg 2, 31171 Nordstemmen (DE). **PFLUG, Christopher** [DE/DE]; Braunschweiger Strasse 81, 31134 Hildesheim (DE). **KARP, Stefan** [DE/DE]; Sophienstrasse 105, 60487 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).
- Published / Publiée : (c)
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- (51)⁷ **G06K 11/18**
- (11) **WO 01/84484** (13) A2
- (21) PCT/DE01/01655
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) de (26) de
- (30) 100 21 500.9 **3 May/mai 2000 (03.05.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PEN FOR USE WITH DEVICES COMPRISING A TOUCH-SENSITIVE DISPLAY DEVICE
- CRAYON DESTINE A L'UTILISATION D'APPAREILS COMPORTANT UN ELEMENT D'AFFICHAGE TACTILE
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ZECHLIN, Oliver** [DE/DE]; Buschingstr. 65, 81677 München (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 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).
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- (51)⁷ **G06K 13/063**
- (11) **WO 01/84485** (13) A1
- (21) PCT/JP01/03669
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-128746 **28 Apr/avr 2000 (28.04.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • READING DEVICE

- DISPOSITIF DE LECTURE
- (71) **OMRON CORPORATION** [JP/JP]; 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ARIHARA, Takeshi** [JP/JP]; c/o OMRON CORPORATION, 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530 (JP).
- (74) **INAMOTO, Yoshio**; 6F GOWA Nishi-Shinjuku Building, 5-8, Nishi-Shinjuku 7-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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 13/08, 13/067

- (11) **WO 01/84486** (13) A1
- (21) PCT/GB01/01214
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) en (26) en
- (30) 0010617.9 **4 May/mai 2000 GB (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ANTI-FRAUD CARD READER MODULE
• MODULE DE LECTURE DE CARTES ET DE LUTTE CONTRE LA FRAUDE
- (71) **NCR INTERNATIONAL, INC** [US/US]; 1700 South Patterson Boulevard, Dayton, OH 45479 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAY, David, Charles, Carrington** [GB/GB]; 5 Osnaburgh Court, Darsie, Fife KY15 4SU (GB).
- (74) **WILLIAMSON, Brian**; NCR Limited, International Patent Dept., 206 Marylebone Road, London NW1 6LY (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 G06K 19/06

- (11) **WO 01/84487** (13) A1
- (21) PCT/IT01/00201

- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) it (26) en
- (30) MI2000A000944 **28 Apr/avr 2000 IT (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MAGNETIC STRIP WITH ADHESIVE LAYER
• BANDE MAGNETIQUE A COUCHE ADHESIVE
- (71, 72) **ZANETTI, Giancarlo** [IT/IT]; Via In-ganni, 81, I-20147 Milano (IT).
- (74) **LONG, Giorgio** et al. / etc.; Jacobacci & Partners S.p.A., Via Senato, 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 G06K 19/07

- (11) **WO 01/84488** (13) A1
- (21) PCT/EP01/04363
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) en (26) en
- (30) 00890144.9 **5 May/mai 2000 EP (05.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DATA CARRIER HAVING MEANS FOR CHANGING THE RESONANT FREQUENCY OF ITS RESONANT CIRCUIT
• SUPPORT DE DONNEES PRESENTANT DES ELEMENTS SERVANT A MODIFIER LA FREQUENCE DE RESONANCE DE SON CIRCUIT RESONANT
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **AMTMANN, Franz**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BURGER, Thomas**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **WEBER, Helmut**; 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 G06K 19/07

- (11) **WO 01/84489** (13) A1
- (21) PCT/EP01/04392
- (22) **18 Apr/avr 2001 (18.04.2001)**
- (25) en (26) en

- (30) 00890141.5 **3 May/mai 2000 EP (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DATA CARRIER HAVING RESET MEANS FOR INTERRUPTING THE PROCESSING
• SUPPORT D'INFORMATION PRESENTANT DES MOYENS DE RE-INITIALISATION POUR INTERROMPRE LE TRAITEMENT
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **THUERINGER, Peter**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **ULLY, Klaus**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **KOMPAN, Peter**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **FEUSER, Markus**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **KRAMER, Torsten**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **RÖGGLA, Harald**; 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 G06K 19/07

- (11) **WO 01/84490** (13) A1
- (21) PCT/JP00/02823
- (22) **28 Apr/avr 2000 (28.04.2000)**
- (25) ja (26) ja
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IC CARD
• CARTE A CIRCUIT INTEGRE
- (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, Josuichon-cho 5-chome, Kodaira-shi, Tokyo 187-8522 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NISHIZAWA, Hirotaka** [JP/JP]; Semiconductor & Integrated Circuits, Hitachi Ltd., 20-1, Josuichon-cho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). **ISHIHARA, Haruji** [JP/JP]; Semiconductor & Integrated Circuits, Hitachi Ltd., 20-1, Josuichon-cho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP). **SHIRAIISHI, Atsushi** [JP/JP]; Hitachi Ulsi Systems Co., Ltd., 22-1, Josuichon-cho 5-chome, Kodaira-shi, Tokyo 187-8522 (JP). **YUKAWA, Yosuke** [JP/JP]; Semiconductor & Integrated Circuits, Hitachi Ltd., 20-1, Josuichon-cho 5-chome, Kodaira-shi, Tokyo 187-8588 (JP).
- (74) **TAMAMURA, Shizuyo**; Room 209, Komsumo Matsudo Station Square, 1333-1, Matsudo, Matsudo-shi, Chiba 271-0092 (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 G06K 19/073

- (11) **WO 01/84491** (13) A2
- (21) PCT/FR01/01196
- (22) **18 Apr/avr 2001 (18.04.2001)**

- (25) fr (26) fr
- (30) 00/05531 **28 Apr/avr 2000** FR
(**28.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COUNTERMEASURE METHOD IN A MICROCIRCUIT, MICROCIRCUIT THEREFOR AND SMART CARD COMPRISING SAID MICROCIRCUIT
- PROCEDE DE CONTRE MESURE DANS UN MICROCIRCUIT, MICRO-CIRCUIT METTANT EN OEUVRE LE PROCEDE ET CARTE A PUCE COMPORTANT LEDIT MICROCIRCUIT
- (71) **GEMPLUS** [FR/FR]; Avenue du Pic de Bertagne, Parc d'Activités de Gemenos, F-13420 Gemenos (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DABBOUS, Nora** [IT/IT]; Via Bertocchi, 22, I-40133 Bologna (IT). **NACCACHE, David** [FR/FR]; 7, rue Chaptal, F-75009 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 **G06K 19/073, 19/077, 19/07, A45C 11/18**
- (11) **WO 01/84492** (13) A1
- (21) PCT/IB01/00752
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 00/05648 **3 May/mai 2000** FR
(**03.05.2000**)
- (30) 00/05649 **3 May/mai 2000** FR
(**03.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● INTEGRATED CIRCUIT CARD AND CASE THEREFOR
- CARTE DE CIRCUITS INTEGRES ET BOITIER POUR CETTE DERNIERE
- (71) **SCHLUMBERGER SYSTEMES** [FR/FR]; 50, avenue Jean Jaurès, F-92120 Montrouge (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MENNECART, José** [FR/FR]; 105, rue de Beau Soleil, F-45370 Dry (FR). **DELAUNAY, Eric** [FR/FR]; 336, route de Jargeau, F-45640 Sandillon (FR).
- (74) **SCHLUMBERGER SYSTEMES**; c/o Den Braber, Gérard, 50, avenue Jean Jaurès, B.P. 620-12, F-92542 Montrouge (FR).
- (81) 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).
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- (51)⁷ **G06K 19/077**
- (11) **WO 01/84493** (13) A1
- (21) PCT/IB01/00739
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 0005621 **3 May/mai 2000** FR
(**03.05.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● A CARD COMPRISING ELECTRICAL CONTACTS
- CARTE COMPRENANT DES CONTACTS ELECTRIQUES
- (71) **SCHLUMBERGER SYSTEMES** [FR/FR]; 50, avenue Jean Jaurès, F-92120 Montrouge (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GUION, Christian** [FR/FR]; 5, Le Clos, F-91370 Verrières (FR). **CATTE, Etienne** [FR/FR]; 71, rue Buzenval, F-92210 Saint Cloud (FR).
- (74) **SCHLUMBERGER SYSTEMES**; c/o Den Braber, Gérard, 50, avenue Jean Jaurès, B.P. 620-12, F-92542 Montrouge cédex (FR).
- (81) 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).
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- (51)⁷ **G06K 19/10, 9/00**
- (11) **WO 01/84494** (13) A1
- (21) PCT/SE01/00210
- (22) **6 Feb/fév 2001 (06.02.2001)**
- (25) sv (26) en
- (30) 0001576-8 **28 Apr/avr 2000** SE
(**28.04.2000**)
- (30) 60/210,635 **9 Jun/juin 2000** US
(**09.06.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● BIOMETRIC IDENTITY CHECK
- CONTROLE D'IDENTITE BIOMETRIQUE
- (71) **PRECISE BIOMETRICS AB** [SE/SE]; Dag Hammarskjölds väg 2, S-224 64 Lund (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WALFRIDSSON, Krister** [SE/SE]; Nöbbelövs torg 13, S-226 52 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 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 **G06T 1/00**
- (11) **WO 01/84496** (13) A1
- (21) PCT/JP01/03546
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) ja (26) ja
- (30) 2000-127605 **27 Apr/avr 2000** JP
(**27.04.2000**)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● APPARATUS FOR CONSTITUTING THREE-DIMENSIONAL MODEL
- APPAREIL DE CONSTITUTION D'UN MODELE TRIDIMENSIONNEL

- (71) **TOHOKU TECHNO ARCH CO., LTD.** [JP/JP]; 468, Aza Aoba, Aramaki, Aoba-ku, Sendai-shi, Miyagi 980-0845 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OKATANI, Takayuki** [JP/JP]; 5-16-502, Nagamachi 2-chome, Taihaku-ku, Sendai-shi, Miyagi 982-0011 (JP).
- (74) **SHIGENOBU, Kazuo**; 3F, Dainichikojimachi Bld., 6-8, Kojimachi 4-chome, Chiyoda-ku, Tokyo 102-0083 (JP) et al. / etc.
- (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 **G06T 5/00**
- (11) **WO 01/84497** (13) A2
- (21) PCT/GB01/01953
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 00303740.5 **4 May/mai 2000 (04.05.2000)** EP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMAGE PROCESSING
• TRAITEMENT DES 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) **PAWLEWSKI, Mark** [GB/GB]; 20 Ipswich Road, Holbrook, Ipswich, Suffolk IP9 2QY (GB). **NIGHTINGALE, Charles** [GB/GB]; 39 Quilter Road, Felixstowe, Suffolk IP11 7JL (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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- (51)⁷ **G06T 7/00**
- (11) **WO 01/84499** (13) A2
- (21) PCT/SE01/00916
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 0001577-6 **28 Apr/avr 2000 (28.04.2000)** SE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR PROCESSING IMAGES
• PROCEDE ET DISPOSITIF DE TRAITEMENT D'IMAGES
- (71) **MYDATA AUTOMATION AB** [SE/SE]; Adolfsbergsvägen 11, S-168 66 Bromma (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ANDERSSON, Niklas** [SE/SE]; Fastlagsvägen 57, 1tr, S-126 47 Hägersten (SE). **SANDGREN, Simon** [SE/SE]; Fredhällsgatan 3, S-112 54 Stockholm (SE). **ÅBERG, Johan** [SE/SE]; Timmervägen 1, S-142 52 Skogås (SE).
- (74) **AWAPATENT AB**; 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 **G06T 11/00**
- (11) **WO 01/84500** (13) A2
- (21) PCT/US01/13737
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/201,679 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/222,871 **3 Aug/août 2000 (03.08.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR TOMOGRAPHIC RECONSTRUCTION WITH NON-LINEAR DIAGONAL ESTIMATORS
• PROCEDE DE RECONSTRUCTION TOMOGRAPHIQUE A L'AIDE D'ESTIMATEURS DIAGONAUX NON LINEAIRES
- (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) **KALIFA, Jerome** [FR/US]; 184 Thompson Street, New York, NY 10012 (US). **LAINE, Andrew** [US/US]; 39 Claremont Avenue, Apartment 72, New York, NY 10027 (US). **ESSER, Peter, D.** [US/US]; 37 Cambridge Drive, Smithtown, NY 11787 (US).
- (74) **TANG, Henry**; Baker Botts LLP, 30 Rockefeller Plaza, New York, NY 10112 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84501** (13) A2
- (21) PCT/IB01/00922
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,564 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MULTI-USER SERVER AND METHOD FOR RENDERING IMAGES FROM INTERACTIVELY CUSTOMIZABLE SCENE INFORMATION
• SERVEUR MULTI-UTILISATEUR ET PROCEDE PERMETTANT DE RESTITUER DES IMAGES A PARTIR D'INFORMATIONS DE SCENE PERSONNALISABLES DE MANIERE INTERACTIVE
- (71) **MENTAL IMAGES GMBH & CO. KG.** [DE/DE]; Fasanenstrasse 81, 10623 Berlin (DE).

- (72) **DRIEMEYER, Thomas**; Schweidnitzer Strasse 6, 10709 Berlin (DE). **HERKEN, Rolf**; Dachsberg 10, 14193 Berlin (DE).
- (74) **GREENWOOD, John, David**; Graham Watt & Co., Riverhead, Sevenoaks, Kent TN13 2BN (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).

(51)⁷ G06T 15/10

- (11) **WO 01/84502** (13) A1
(21) PCT/US01/13813
- (22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
- (30) 60/201,034 **1 May/mai 2000 (01.05.2000)** US
- (30) 09/782,467 **8 Feb/fév 2001 (08.02.2001)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND SYSTEM FOR REDUCING OVERFLOWS IN A COMPUTER GRAPHICS SYSTEM
• PROCEDE ET SYSTEME REDUISANT LES SURDEBITS DANS UN SYSTEME GRAPHIQUE INFORMATIQUE
- (71) **BROADCOM CORPORATION** [US/US]; 16215 Alton Parkway, Irvine, CA 92618-3616 (US).
- (72) **LEWIS, Michael, C.**; 1862 Northwest Circle, San Jose, CA 95131 (US). **NISSEN, Glenn**; 429 Fairmont Avenue, Mountain View, CA 94041 (US). **KOCHUBIEVSKI, Vadim**; 440 Dixon Landing Road, No. H101, Milpitas, CA 95035 (US).
- (74) **SAWYER, Joseph, A., Jr.** et al. / etc.; Sawyer Law Group LLP, P.O. Box 51418, Palo Alto, CA 94303 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

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(51)⁷ G07B 15/00

- (11) **WO 01/84503** (13) A1
(21) PCT/NO01/00049
- (22) **9 Feb/fév 2001 (09.02.2001)**
(25) en (26) en
- (30) 20002226 **28 Apr/avr 2000 (28.04.2000)** NO
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • SYSTEM FOR HANDLING OF TOLLING COLLECTION AND FEES RELATED TO ROAD AND PARKING FACILITIES

- SYSTEME DE GESTION ET DE COLLECTE DES DROITS DE PEAGE ROUTIER ET DE STATIONNEMENT
- (71) **POWERCOM VENTURES AS** [NO/NO]; Nadderudvn. 99, N-1362 Hosle (NO).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NICOLAISEN, Jan, Fr.** [NO/NO]; Nadderudvn. 99, N-1362 Hosle (NO).
- (74) **BRYN & AARFLOT AS**; P.O. Box 449 Sentrum, N-0104 Oslo (NO).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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, G06F 17/60, G07C 9/02

- (11) **WO 01/84504** (13) A2
(21) PCT/US01/13554
- (22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
- (30) 60/200,424 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 09/656,848 **7 Sep/sep 2000 (07.09.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TICKETLESS ADMISSION SYSTEM
• SYSTEME D'ADMISSION SANS BILLET
- (71, 72) **SIA, Cyril, H.** [US/US]; P.O. Box 14910, San Francisco, CA 94414 (US).
- (74) **ARNO, Thomas, R.**; 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).

(51)⁷ G07B 17/00

- (11) **WO 01/84505** (13) A1
(21) PCT/DE01/01554

- (22) **24 Apr/avr 2001 (24.04.2001)**
(25) de (26) de
- (30) 100 20 402.3 **27 Apr/avr 2000 (27.04.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR PROVIDING FRANKING NOTES ON POSTAL ITEMS
• PROCEDE PERMETTANT DE POURVOIR DES ENVOIS POSTAUX DE NOTIFICATIONS D'AFFRANCHISSEMENT
- (71) **DEUTSCHE POST AG** [DE/DE]; Heinrich-von-Stephan-Strasse 1, 53175 Bonn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MEYER, Bernd** [DE/DE]; Zum Stöckerhof 2 c, 53639 Königswinter (DE). **LANG, Jürgen** [DE/DE]; Schau ins Land 15, 51429 Bergisch Gladbach (DE).
- (74) **JOSTARNDT, Hans-Dieter**; Eupener Strasse 266, 52076 Aachen (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 G07C 5/00

- (11) **WO 01/84506** (13) A2
(21) PCT/US01/14038
- (22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
- (30) 60/201,243 **1 May/mai 2000 (01.05.2000)** US
- (30) 09/644,420 **23 Aug/août 2000 (23.08.2000)** US
- (30) 09/736,495 **13 Dec/déc 2000 (13.12.2000)** US
- (30) 09/844,089 **25 Apr/avr 2001 (25.04.2001)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND METHOD FOR MANAGING MOBILE ASSETS
• SYSTEME ET PROCEDE DE GESTION DE BIENS MOBILES
- (71) **GENERAL ELECTRIC COMPANY** [—/US]; One River Road, Schenectady, NY 12301 (US).
- (72) **SCHICK, Louis, A.**; 1 Research Circle, Niskayuna, NY 12309 (US). **CUDDIHY, Paul, Edward**; 10 Sparton Lane, Ballston Lake, NY (US). **FERA, Gregory, John**; 5664 Rockledge Drive, Erie, PA 16511 (US). **BLILEY, Richard, Gerald**; 1020 Bellevue Drive, Erie, PA 16504 (US). **MENESES, Luis, Ivan, Gomez**; 151 E. 4th Street, Erie, PA 16507 (US). **SCHLABACH, James,**

- Edward**; 4138 Mountain Laurel Drive, Erie, PA 16510 (US). **PELEGGI, Nunzio**; 12 Slingerland Street, Slingerlands, NY 12159 (US). **GIU, John, Yupeng**; 10 Oak Tree Lane, Niskayuna, NY 12309 (US). **PIERRO, Michael, James**; 4717 Amherst Road, Erie, PA 16506 (US). **SCHNEIDER, William, Roy**; 8990 Old Wattsburg Road, Erie, PA 16510 (US).
- (74) **BENINATI, John, F.**; GE International Patent Operation, 3135 Easton Turnpike, WC, Fairfield, CT 06431-0001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 9/00**
- (11) **WO 01/84507** (13) A1
- (21) PCT/EP01/04912
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) PD2000A000114 **4 May/mai 2000 (04.05.2000)** IT
- (30) UD2000A000148 **4 Aug/août 2000 (04.08.2000)** IT
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● USER RECOGNITION SYSTEM FOR AUTOMATICALLY CONTROLLING ACCESSES, APPARATUSES AND THE LIKE EQUIPMENT
- SYSTEME DE RECONNAISSANCE D'UTILISATEUR POUR LA COMMANDE AUTOMATIQUE D'ACCES, APPAREILS ET EQUIPEMENT SIMILAIRE
- (71, 72) **IORI, Marco** [IT/IT]; Via Cavalieri Bonaventura, 18, I-35143 Padova (IT).
- (72, 75) **MESCALCHIN, Marco** [IT/IT]; Via De Toni, 36, I-35011 Campodarsego (IT). **GUGLIELMO, Nicola** [IT/IT]; Via Da Mosto, 6, I-35043 Monselice (IT).
- (74) **RENIERO, C., Silvano**; c/o Reniero, Bergamini & Partners s.r.l., Via A.Sciesa, 21, I-37122 Verona (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 SE SG SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 9/00, G07F 7/10**
- (11) **WO 01/84508** (13) A1
- (21) PCT/IT00/00165
- (22) **28 Apr/avr 2000 (28.04.2000)**
- (25) it (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD TO ASCERTAIN THE IDENTITY OF PERSONS AND/OR THINGS BY PROCESSING A VARIABLE IDENTIFICATION CODE, PARTICULARLY FOR THE AUTHORISATION OF PAYMENT DELEGATIONS, AND RELEVANT APPARATUSES
- PROCEDE PERMETTANT DE DETERMINER L'IDENTITE DE PERSONNES ET/OU D'OBJETS, PAR TRAITEMENT D'UN CODE D'IDENTIFICATION VARIABLE, SERVANT EN PARTICULIER A AUTORISER DES DELEGATIONS DE PAIEMENT, ET APPAREILS APPROPRIES
- (71, 72) **UGHI, Daniele, Francesco** [IT/IT]; Via Polibio, 21, I-00136 Roma (IT).
- (74) **BANCHETTI, Marina** et al. / etc.; Ing. Barzanò & Zanardo Roma S.p.A., Via Piemonte, 26, I-00187 Roma (IT).
- (81) AE 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 NO NZ PL PT RO RU SD 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 **G07F**
- (11) **WO 01/84509** (13) A2
- (21) PCT/GB01/01880
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 0010422.4 **28 Apr/avr 2000 (28.04.2000)** GB
- (30) 0104956.8 **28 Feb/fév 2001 (28.02.2001)** GB
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● SECURE PAYMENT METHOD AND APPARATUS
- PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER DES PAIEMENTS EN TOUTE SECURITE
- (71) **CAST TECHNOLOGIES LIMITED** [GB/GB]; 150 Aldersgate Street, London EC1A 4EJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ARNDT, Martin** [DK/GB]; Flat 81 Kenilworth Court, Lower Richmond Road, Putney, London SW15 1HA (GB). **JOHNSTON, Christoper, Iain** [GB/GB]; Flat 5 Ashdown Court, 7 Cambalt Road, Putney, London SW15 6EL (GB).
- (74) **COLLINS, John, David**; 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/04**
- (11) **WO 01/84510** (13) A2
- (21) PCT/US01/40672
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 60/202,021 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● COIN CHANGER
- CHANGEUR DE MONNAIE
- (71) **QVEX, INC.** [US/US]; 8215 Madison Boulevard, Suite 140, Madison, AL 35758 (US).
- (72) **MCGINTY, Joseph, R.**; 194 Brentwood Lane, Madison, AL 35758 (US). **FAES, Steven, M.**; 4 Fourth Street, Canisteo, NY 14823 (US).
- (74) **GARDNER, Arthur, A.**; 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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, G06F 17/60**
- (11) **WO 01/84511** (13) A2
- (21) PCT/US01/14159
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,340 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● SYSTEM AND METHOD FOR PAYMENT FOR TARGETED MESSAGING OVER A NETWORK
- SYSTEME ET PROCEDE DE PAIEMENT DESTINES A UNE MESSAGERIE CIBLEE
- (71) **WINWIN TECHNOLOGIES, LTD.** [US/US]; 419 Boylston Street, Suite 400, Boston, MA 02116 (US).

(72) **MAYADAS, Vijay**; WinWin Technologies, Ltd., 419 Boylston Street, Suite 400, Boston, MA 02116 (US).

(74) **CHOW, Stephen, Y.** et al. / etc.; Perkins, Smith & Cohen, LLP, One Beacon St., 30th floor, Boston, MA 02108 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 9/445**

(11) **WO 01/84512** (13) A1

(21) PCT/FR01/01229

(22) **20 Apr/avr 2001 (20.04.2001)**

(25) fr (26) fr

(30) 00/05539 **28 Apr/avr 2000 FR (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MULTIPLE APPLICATION SMART CARD

• CARTE A PUCE MULTI-APPLICATIONS

(71) **GEMPLUS** [FR/FR]; Avenue du Pic de Bertagne, Parc d'Activités de Gémenos, F-13420 Gémenos (FR).

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

(72, 75) **CHARBONNIER, Emilien** [FR/FR]; 17, boulevard Lamartine, F-13600 La Ciotat (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 **G07F 11/04**

(11) **WO 01/84513** (13) A2

(21) PCT/EP01/04478

(22) **19 Apr/avr 2001 (19.04.2001)**

(25) en (26) en

(30) 09/559,848 **27 Apr/avr 2000 US (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DISPENSING MACHINE FOR PRINTED PUBLICATIONS

• MACHINE DE DISTRIBUTION DE PUBLICATIONS IMPRIMÉES

(71) **DPC INTERNATIONAL, INC.** [IE/IE]; Dame Court, 41 Central Chambers, Dublin 2 (IE).

(72) **MARTIN, Chris**; P.O. Box 208, Empire, MI 49630 (US).

(74) **WAGNER & GEYER**; Gewuerzmuehlstrasse 5, 80538 Munich (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).

(51)⁷ **G07F 11/14**

(11) **WO 01/84514** (13) A2

(21) PCT/US01/14175

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 09/561,664 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • AUXILIARY ARTICLE DISPENSER FOR VENDING MACHINES

• DISTRIBUTEUR AUXILIAIRE D'ARTICLES DESTINE A DES DISTRIBUTEURS AUTOMATIQUES

(71) **CRANE CO.** [US/US]; 100 First Stamford Place, Stamford, CT 06902 (US).

(72) **PODGORNY, Gerald, J.**; 2727 Hawson Drive, St. Louis, MI 63125 (US). **FICKEN, Leonard, A.**; 1216 Brushwood Circle, Manchester, MI 63011 (US). **KROCK-ENBERGER, Frank, W.**; 9718 Midland Avenue, St. Louis, MI 63114 (US).

(74) **GILMER, J., Davis**; Hughes & Luce, L.L.P., 1717 Main Street, Suite 2800, Dallas, TX 75210 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84515** (13) A2

(21) PCT/CA01/00605

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,659 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • GAME APPARATUS AND METHOD INCLUDING EVALUATING AND REWARDING A WINNING STREAK WITHIN A SIDE BET ENVIRONMENT

• APPAREIL DE JEU ET PROCEDE CONSISTANT A EVALUER ET A RECOMPENSER UNE SERIE DE VICTOIRES DANS UN ENVIRONNEMENT PERMETTANT LES PARIS ACCESSOIRES

(71) **LABTRONIX CONCEPT INC.** [CA/CA]; 2120 Letendre #310, Drummondville, Québec J2C 7E9 (CA).

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

(72, 75) **DUHAMEL, Gérald** [CA/CA]; 290 St-Damase Street, Drummondville, Québec J2B 6J5 (CA).

(74) **ANGLEHART, James** 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).

(51)⁷ **G07F 17/32, 7/10**

(11) **WO 01/84516** (13) A2

(21) PCT/US01/13629

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 60/200,329 **28 Apr/avr 2000 US (28.04.2000)**

(30) 09/648,382 **25 Aug/août 2000 US (25.08.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CASHLESS TRANSACTION CLEARINGHOUSE

• SYSTEME DE COMPENSATION POUR TRANSACTIONS ELECTRONIQUES

(71) **INTERNATIONAL GAME TECHNOLOGY** [US/US]; 9295 Prototype Drive, Reno, NV 89511 (US).

(72) **ROWE, Richard, E.**; 4685 Spring Drive, Reno, NV 89502 (US).

(74) **WEAVER, Jeffrey, K.**; 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 UZ VN YU ZA ZW.

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

- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 19/00**
- (11) **WO 01/84517** (13) A2
(21) PCT/US01/13814
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/200,337 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● SYSTEM AND METHOD FOR SECURE NETWORK TRANSACTIONS
● SYSTEME ET PROCEDE DE TRANSACTIONS SECURISEES SUR RESEAU
- (71) **EQUIFAX, INC.** [US/US]; 1550 Peachtree Street, N.W., Atlanta, GA 30309 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MALCONIAN, Michele** [US/US]; 4957 Orange Grove Way, Palm Harbor, FL 34684 (US).
- (74) **PRATT, John, S.**; Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309-4530 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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, 23/00, 21/00, G08C 19/10, 19/04, H04Q 7/00, 5/22, G06C 15/00, G06F 03/08, G06K 9/22, 9/54, 9/60**
- (11) **WO 01/84518** (13) A1
(21) PCT/US01/13812
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 09/562,382 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● DATA CAPTURE AND LOGGING WITH PASSIVE RF TRANSMISSION
● SAISIE ET ENREGISTREMENT CHRONOLOGIQUE DE DONNEES A EMISSION RF PASSIVE
- (71) **ISC/US, INC.** [US/US]; 1965 S.E. 22nd Avenue, Fort Lauderdale, FL 33316 (US).
- (72) **KUECKENDAHL, Lars, W.**; Turmstrasse 5F, 23843 Bad Oldesloe (DE).
- (74) **POLLEY, Daniel, S.**; Malin, Haley & DiMaggio, P.A., 1936 South Andrews Avenue, Fort Lauderdale, FL 33316 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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).
- Published / Publiée : (c)
-
- (51)⁷ **G08B 13/24**
- (11) **WO 01/84519** (13) A2
(21) PCT/US01/14389
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 09/565,275 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● HAND-HELD SCANNER DEACTIVATOR TO DEACTIVATE MAGNETOMECHANICAL EAS MARKERS
● DISPOSITIF DE DESACTIVATION DE SCANNER A MAIN CONÇU POUR DESACTIVER DES MARQUEURS MAGNETOMECHANIQUES DE SYSTEME ELECTRONIQUE DE SURVEILLANCE D'ARTICLES
- (71) **SENSORMATIC ELECTRONICS CORPORATION** [US/US]; 951 Yamato Road, Boca Raton, FL 33431-0700 (US).
- (72) **COPELAND, Richard**; 9292 Lakeside Lane, Boynton Beach, FL 33437 (US).
EASTER, Ron; 6888 NW 70th Place, Parkland, FL 33067 (US).
- (74) **COMOGLIO, Rick, F.** et al. / etc.; Sensormatic 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 désignations
(t) for all designations / pour toutes les désignations
-
- (51)⁷ **G08B 29/14**
- (11) **WO 01/84520** (13) A1
(21) PCT/GB01/01819
(22) **24 Apr/avr 2001 (24.04.2001)**
(25) en (26) en
(30) 0010558.5 **2 May/mai 2000** GB
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● DUCTED TEST TOOL
● BASSIN DE TEST CANALISE
- (71) **NO CLIMB PRODUCTS** [GB/GB]; Alston Works, Alston Road, Barnet, Herts EN5 4EL (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PEPPER, Stewart** [GB/GB]; 7 The Squirrels, Hertford, Herts SG13 7UT (GB).
-
- OZAKI-OWEN, Eddie** [GB/GB]; 80 Harwood Hill, Welwyn Garden City, Herts AL8 7AN (GB).
- (74) **CRAWFORD, Andrew, B.** et al. / etc.; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **G08G 1/095**
- (11) **WO 01/84521** (13) A2
(21) PCT/US01/13816
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/200,345 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● APPARATUS AND METHOD FOR TRAFFIC SIGNAL FLASH MODE DURING POWER OUTAGES
● APPAREIL ET PROCEDE DE FONCTIONNEMENT DE FEU DE SIGNALISATION EN MODE FLASH PENDANT DES COUPURES DE COURANT
- (71, 72) **JONES, Dale, G.** [US/US]; 1984 San Luis Drive, San Luis Obispo, CA 93401 (US).
MARCUM, Barbara, L. [US/US]; 1984 San Luis Drive, San Luis Obispo, CA 93401 (US).
WILLIAMS, Jerry, A. [US/US]; 2331 South Hall Street, Visalia, CA 93277 (US).
WILLIAMS, Priscilla [US/US]; 2331 South Hall Street, Visalia, CA 93277 (US).
- (74) **O'ROURKE, John, F.**; Christie, Parker & Hale, LLP, Post Office Box 7068, Pasadena, CA 91109-7608 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G09B**
- (11) **WO 01/84522** (13) A2
(21) PCT/US01/12879
(22) **20 Apr/avr 2001 (20.04.2001)**
(25) en (26) en
(30) 09/560,196 **28 Apr/avr 2000** US
(28.04.2000)

- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● HEAD-UP DISPLAY SIMULATOR SYSTEM
● SYSTEME DE SIMULATION A VISUALISATION TETE HAUTE
- (63) US 09/560,196 (CON)
28 Apr/avr 2000 (28.04.2000)
- (71) **L-3 COMMUNICATIONS CORPORATION** [US/US]; 600 Third Avenue, New York, N.Y. 10016 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TURNER, James, A.** [US/US]; 427 Morgan Road, Binghamton, NY 13903 (US).
- (74) **TIAJOLOFF, Andrew, L.**; 330 Madison Avenue, New York, NY 10017 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G09B**
- (11) **WO 01/84523** (13) A2
- (21) PCT/US01/13756
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 60/200,214 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 09/804,878 **15 Mar/mar 2001** US
(15.03.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● APPARATUS AND METHOD OF LETTER LEARNING FINGER PATTERNS FOR STRINGED INSTRUMENTS
● DISPOSITIF ET PROCEDURE D'APPRENTISSAGE PAR DES LETTRES DE POSITIONS DES DOIGTS POUR DES INSTRUMENTS A CORDES
- (63) US 60/200,214 (CIP)
28 Apr/avr 2000 (28.04.2000)
- (72, 75) **TAN, Shulan** [US/US]; 4409 Mineral Point Road, Madison, WI 53705 (US).
- (74) **SMITH, Jeffrey, W.**; Lathrop & Clark LLP, Suite 400, 740 Regent Street, P.O. Box 1507, Madison, WI 53701-1507 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **G09F**
- (11) **WO 01/84525** (13) A2
- (21) PCT/IB01/00763
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 09/584,690 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CHILD TRACKING SYSTEM
● SYSTEME DE SUIVI D'ENFANT
- (71, 72) **RIGAS, Jody** [US/US]; 5695 West Lake Road, Fredonia, NY 14063 (US).
- (74) **LOHRMAN, Richard, C.** et al. / etc.; The Bilicki Law Firm, P.C., Suite 1000, Furniture Mart Building, 111 West Second Street, Jamestown, NY 14701 (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).
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- (51)⁷ **G09F 7/00, E04C 2/52**
- (11) **WO 01/84526** (13) A1
- (21) PCT/US01/13170
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 09/556,381 **24 Apr/avr 2000** US
(24.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PANEL DISPLAY SYSTEM WITH WIRE MANAGEMENT
● SYSTEME DE PRESENTOIR A PANNEAUX COMPORTANT DES CONDUITS DE CABLES INTEGRES
- (71) **SKLINE DISPLAYS, INC.** [US/US]; 3355 Discovery Road, Eagan, MN 55121 (US).
- (72) **SPERL, Paul, N.**; 9020 Tewsbury Gate, Maple Grove, MN 55311 (US). **GIMPEL, Dixon**; 214 West 73rd Street, Richfield, MN 55423 (US). **FUNK, William**; 2224 Estates Drive, Eagan, MN 55122 (US). **COTA, Timothy**; 10638 Thomas Avenue South, Bloomington, MN 55431 (US).
- (74) **CHRISTENSEN, Douglas, J.** et al. / etc.; Patterson, Thunte, Skaar & Christensen, P.A., 4800 IDS Center, 80 South Eighth Street, Minneapolis, MN 55402-2100 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G09F 27/00, A47F 13/00**
- (11) **WO 01/84527** (13) A1
- (21) PCT/RU01/00180
- (22) **28 Apr/avr 2001 (28.04.2001)**
- (25) ru (26) ru
- (30) 2000110718 **28 Apr/avr 2000** RU
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (51)⁷ **G09B 3/00**
- (11) **WO 01/84524** (13) A1
- (21) PCT/US01/14136
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,500 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● AUTHORIZING AND DELIVERING TRAINING COURSES
● CREATION ET DIFFUSION DE COURS DE FORMATION
- (71) **PAYBACK TRAINING SYSTEMS, INC.** [US/US]; Suite 205, 14 Ridgedale Avenue, Cedar Knolls, NJ 07927 (US).
- (72) **ADAMS, Chad**; 494 East 400 South, North Heber, UT 84032 (US). **BAIRD, Bill**; 7891 South Cobalt, Sandy, UT 84094 (US). **BUNDERSON, Bryant**; 1170 East 11000 South, Sandy, UT 84094 (US). **CAPPS, Eric, R.**; 1199 South Bonneville Drive, Salt Lake City, UT 84094 (US). **CATTEN, Corey**; 3643 South 5200 West, West Valley City, UT 84120 (US). **GRAY, Rob**; 147 Clay Park Drive, Murray, UT 84107 (US). **HAMILTON, Ian**; Apartment 25L, 4130 South 470 East, Salt Lake City, UT 84107 (US). **STOKES, Cory**; 1429 Downington Avenue, Salt Lake City, UT 84105 (US). **VO, Vinh**; 2502 West Level Drive, Salt Lake City, UT 84118 (US). **HALL, Sue**; 2515 Neffs Lane, Salt Lake City, UT 84109 (US). **ECHOLS, Grant**; 9384 South 6200 West, Payson, UT 84651 (US). **FRAZIER, Todd**; 1740 East Meadowmoor Road, Salt Lake City, UT 84094 (US). **CHAPMAN, Bryan**; 748 East Sandstone Circle, Sandy, UT 84094 (US). **JENNINGS, Colleen**; 6652 Morro Street, Salt Lake City, UT 84121 (US). **MINAGA, Mark**; 9924 South Campaign Drive, South Jordan, UT 84095 (US).
- (74) **DELLENBACH, David, B.** 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- (54) • METHOD FOR ADVERTISING COMMODITIES AT POINTS-OF-PURCHASE AND SYSTEM FOR CARRYING OUT SAID METHOD
- PROCEDE ET SYSTEME VISANT A FAIRE LA PUBLICITE DE MARCHANDISSES SUR LEUR LIEU DE VENTE
- (71, 72) **KOROLEV, Maxim Borisovich** [RU/RU]; ul. Volochaevskaya, 20-1-128, Moscow, 109033 (RU).
- (74) **PATENT AGENCY "VCPU"**; a/ya 6, E-539, Moscow, 111539 (RU).
- (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 **G09G 3/36**
- (11) **WO 01/84528** (13) A1
- (21) PCT/US01/13510
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 09/561,737 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • LCD DRIVING SYSTEM WITH LOW POWER REQUIREMENTS
- SYSTEME DE COMMANDE D'AFFICHAGES A CRISTAUX LIQUIDES A FAIBLE PUISSANCE NECESSAIRE
- (71) **ULTRACHIP, INC.** [US/US]; 1600 Wyatt Drive, Suite 1, Santa Clara, CA 95054 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LIANG, Jemm, Yue** [—/US]; 1919 Faragut Way, San Jose, CA 95133 (US).
XIAO, Peter [—/US]; 1705 Winston Street, San Jose, CA 95133 (US).
- (74) **HSUE, James, S.**; Skjervan 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 5/00**
- (11) **WO 01/84529** (13) A1
- (21) PCT/US01/10397
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 60/200,722 **27 Apr/avr 2000 (27.04.2000)** US
- (30) 60/200,960 **1 May/mai 2000 (01.05.2000)** US
- (30) 09/574,499 **19 May/mai 2000 (19.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ELECTROGRAPHIC POSITION LOCATION APPARATUS AND METHOD
- APPAREIL ET PROCEDE ELECTROGRAPHIQUES DE LOCALISATION D'UNE POSITION
- (71) **LEAPFROG ENTERPRISES, INC.** [US/US]; 6401 Hollis Street, Suite 150, Emeryville, CA 94608-1070 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FLOWERS, Mark** [US/US]; 119 Los Patios, Los Gatos, CA 95032 (US).
- (74) **JEWIK, Patrick, R.** et al. / etc.; 2 Embarcadero Center, Eighth 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 **G09G 5/00**
- (11) **WO 01/84530** (13) A1
- (21) PCT/US01/13644
- (22) **28 Apr/avr 2001 (28.04.2001)**
- (25) en (26) en
- (30) 60/200,407 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • HAPTIC VIRTUAL ENVIRONMENTS
- ENVIRONNEMENTS VIRTUELS HAPTIQUES
- (71) **TEXAS TECH UNIVERSITY** [US/US]; Tech Transfer and Intellectual Property Dept., P.O. Box 42007, Lubbock, TX 79409-2007 (US).
- (72) **TEMKIN, Bharti**; Texas Tech University, Tech Transfer and Intellectual Property Dept., P.O. Box 42007, Lubbock, TX 79409-2007 (US). **ACOSTA, Eric**; Texas Tech University, Tech Transfer and Intellectual Property Dept., P.O. Box 42007, Lubbock, TX 79409-2007 (US).
- (74) **COHEN, Jerry** et al. / etc.; Perkins, Smith & Cohen, LLP, One Beacon Street, Boston, MA 02108 (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 MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **G10G 5/00**
- (11) **WO 01/84532** (13) A1
- (21) PCT/GB01/01945
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 0010723.5 **3 May/mai 2000 (03.05.2000)** GB
- (30) 0013176.3 **1 Jun/juin 2000 (01.06.2000)** GB
- (30) 0030825.4 **16 Dec/déc 2000 (16.12.2000)** GB
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A COMBINED MUSICAL INSTRUMENT STAND AND WORKSTATION
- 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)

- SUPPORT ET POSTE DE TRAVAIL COMBINES POUR INSTRUMENT DE MUSIQUE
- (71, 72) **KENT, Kenneth, Paul** [GB/GB]; 59 Ollands Road, Reepham, Norwich, Norfolk, NR10 4EL (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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **G10H 3/18**
- (11) **WO 01/84533** (13) A1
- (21) PCT/US01/12413
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) en (26) en
- (30) 09/559,569 **27 Apr/avr 2000 US (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • POLYPHONIC GUITAR PICKUP FOR SENSING STRING VIBRATIONS IN TWO MUTUALLY PERPENDICULAR PLANES
- CAPTEUR DE GUITARE POLYPHONIQUE PERMETTANT DE DETECTER DES VIBRATIONS DE CORDE DANS DEUX PLANS MUTUELLEMENT PERPENDICULAIRES
- (71) **GIBSON GUITAR CORP.** [US/US]; 309 Plus Park, Nashville, TN 37210 (US).
- (72) **ISVAN, Osman**; 3122 Bellwood Street, Nashville, TN 37203 (US).
- (74) **SHOUSE, Emily, A.**; Wadley & Patterson, 414 Union Street, Suite 2020, Bank of America Plaza, Nashville, TN 37219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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**
- (11) **WO 01/84534** (13) A2
- (21) PCT/US01/11965
- (22) **12 Apr/avr 2001 (12.04.2001)**
- (25) en (26) en
- (30) 09/564,443 **4 May/mai 2000 US (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF TRACEBACK MATRIX STORAGE IN A SPEECH RECOGNITION SYSTEM
- PROCEDE DE STOCKAGE DANS UNE MEMOIRE MATRICIELLE DE DONNEES DE RECHERCHE DES ORIGINES DANS UN SYSTEME DE RECONNAISSANCE DE LA PAROLE
- (71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) **MEUNIER, Jeffrey**; 1357 West Fullerton Avenue, Unit C, Chicago, IL 60614 (US). **POPERT, Daniel**; 2345 Applewood Lane, Woodstock, IL 60098 (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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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**
- (11) **WO 01/84535** (13) A2
- (21) PCT/US01/14345
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,257 **2 May/mai 2000 US (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ERROR CORRECTION IN SPEECH RECOGNITION
- CORRECTION D'ERREUR EN RECONNAISSANCE DE LA PAROLE
- (71) **DRAGON SYSTEMS, INC.** [US/US]; 320 Nevada Street, Suite 1225, Newton, MA 02160 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROTH, Robert** [US/US]; 508 Walnut Street, Newtonville, MA 02160 (US). **GOULD, Joseph, M.** [US/US]; 50 Thornberry Road, Winchester, MA 01890 (US). **STEVENS, Daniell** [US/US]; 12 Alpine Street #2, Somerville, MA 02144 (US). **ABRAHAMS, David** [US/US]; 4 Union Street, Cambridge, MA 02139 (US). **NEWMAN, Michael** [US/US]; 12 Mountain Avenue, Somerville, MA 02144 (US). **STURTEVANT, Dean** [US/US]; 904 Kingsway, Apt. #A, Waltham, MA (US).
- (74) **DIBERARDINO, Diana** et al. / etc.; Fish & Richardson P.C., 601 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
- LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 11/02**
- (11) **WO 01/84536** (13) A1
- (21) PCT/EP01/03056
- (22) **16 Mar/mar 2001 (16.03.2001)**
- (25) de (26) de
- (30) 100 20 863.0 **28 Apr/avr 2000 DE (28.04.2000)**
- (30) 100 26 872.2 **31 May/mai 2000 DE (31.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR DETECTING A VOICE ACTIVITY DECISION (VOICE ACTIVITY DETECTOR)
- PROCEDE DE CALCUL D'UNE DECISION D'ACTIVITE VOCALE (DETECTEUR D'ACTIVITE VOCALE)
- (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) **FISCHER, Kyrill, Alexander** [DE/DE]; Am Bahnhof 10, 64347 Griesheim (DE). **ERDMANN, Christoph** [DE/DE]; Pontstrasse 70, 52062 Aachen (DE).
- (74) **DEUTSCHE TELEKOM AG**; Rechtsabteilung (Patente) PA1, 64307 Darmstadt (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 **G10L 15/20, 21/02**
- (11) **WO 01/84537** (13) A1
- (21) PCT/BE01/00072
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) fr (26) fr
- (30) 00870094.0 **4 May/mai 2000 EP (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ROBUST PARAMETERS FOR NOISY SPEECH RECOGNITION
- PARAMETRES ROBUSTES POUR LA RECONNAISSANCE DE PAROLE BRUITEE
- (71) **FACULTE POLYTECHNIQUE DE MONS** [BE/BE]; Rue de Houdain, 9, B-7000 Mons (BE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DUPONT, Stéphane** [BE/BE]; Rue des Amandiers, 56, B-7100 Saint Vaast (BE).
- (74) **VAN MALDEREN, Joëlle** et al. / etc.; Office Van Malderen, Place Reine Fabiola, 6/1, B-1083 Bruxelles (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM

- DZ EE ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW
MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT 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 15/20**
- (11) **WO 01/84538** (13) A1
- (21) PCT/US01/14402
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 09/565,304 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● SELECTIVE SPEAKER ADAPTA-
TION FOR AN IN-VEHICLE SPEECH
RECOGNITION SYSTEM
- ADAPTATION SELECTIVE AU LO-
CUTEUR POUR SYSTEME DE RE-
CONNAISSANCE DE LA PAROLE
EQUIPANT UN VEHICULE
- (71) **VISTEON GLOBAL TECHNOLOGIES,
INC.** [US/US]; Suite 728, Parklane Towers
East, 1 Parklane Boulevard, Dearborn, MI
48126 (US).
- (72) **EVERHART, Charles, Allen;** 1966 Echo
Woods Drive, Canton, MI 48188 (US).
THOMPSON, Scott, Alan; 6259 Botsford
Court, Canton, MI 48187 (US).
- (74) **OBERHOLTZER, Steven, L.** et al. / etc.;
Brinks Hofer Gilson & Lione, P.O. Box
10395, Chicago, IL 60610 (US).
- (81) DE GB 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 15/26**
- (11) **WO 01/84539** (13) A1
- (21) PCT/EP01/04714
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 60/201,488 **3 May/mai 2000** US
(03.05.2000)
- (30) 09/621,522 **21 Jul/juil 2000** US
(21.07.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● VOICE COMMANDS DEPEND ON
SEMANTICS OF CONTENT INFOR-
MATION
- COMMANDES VOCALES BASEES
SUR LA SEMANTIQUE D'INFORMA-
TIONS DE CONTENUS
- (71) **KONINKLIJKE PHILIPS ELECTRON-
ICS N.V.** [NL/NL]; Groenewoudseweg 1,
NL-5621 BA Eindhoven (NL).
- (72) **SWILLENS, Peter, J., L., A.;** Prof. Hol-
stlaan 6, NL-5656 AA Eindhoven (NL).
MIDDELJANS, Jakobus; Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL). **ALBERDA,
Okke;** Prof. Holstlaan 6, NL-5656 AA
- Eindhoven (NL). **STEINBISS, Volker;** Prof.
Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **GÖSSMANN, Klemens;** Internationaal Oc-
troibureau 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 **G10L 19/12**
- (11) **WO 01/84540** (13) A1
- (21) PCT/US01/14025
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 60/200,795 **1 May/mai 2000** US
(01.05.2000)
- (30) 09/767,522 **23 Jan/jan 2001** US
(23.01.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD AND APPARATUS FOR RE-
DUCING RATE DETERMINATION ER-
RORS AND THEIR ARTIFACTS
- PROCEDE ET APPAREIL DE REDUC-
TION D'ERREURS DE DETERMINA-
TION DE DEBIT ET LEURS ARTE-
FACTS
- (71) **MOTOROLA, INC.** [US/US]; 1303 East
Algonquin Road, Schaumburg, IL 60196
(US).
- (72) **PROCTOR, Lee, M.;** 6512 Wildberry Lane,
Cary, IL 60013 (US). **HETHERINGTON,
Mark, D.;** 1701 Kennsington Lane, Crystal
Lake, IL 60014 (US). **WONG, Nai, Sum;**
885 W. Saint Johns Place, Palatine, IL 60067
(US). **MORGAN, William, K.;** 430 Prairie,
Elgin, IL 60120 (US).
- (74) **HAAS, Kenneth, A.** et al. / etc.; Motorola,
Inc., Intellectual Property Dept., 1303 East
Algonquin Road, Schaumburg, IL 60196
(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 **G10L 19/14**
- (11) **WO 01/84541** (13) A1
- (21) PCT/EP01/02603
- (22) **8 Mar/mar 2001 (08.03.2001)**
- (25) de (26) de
- (30) 100 20 863.0 **28 Apr/avr 2000** DE
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD FOR IMPROVING SPEECH
QUALITY IN SPEECH TRANSMIS-
SION TASKS
- PROCEDE POUR AMELIORER LA
QUALITE SONORE DE TRANSMIS-
SION DE LA PAROLE
- (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) **FISCHER, Kyrill, Alexander** [DE/DE];
Am Bahnhof 10, 64347 Griesheim (DE).
ERDMANN, Christoph [DE/DE]; Pontstr.
70, 52062 Aachen (DE).
- (74) **DEUTSCHE TELEKOM AG;**
Rechtsabteilung (Patente) PA1, 64307
Darmstadt (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 **G11B**
- (11) **WO 01/84542** (13) A2
- (21) PCT/DK01/00298
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) PA 2000 00727 **3 May/mai 2000** DK
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CODING OF CARTRIDGES FOR AN
INJECTION DEVICE
- CODAGE DE CARTOUCHES POUR UN
DISPOSITIF D'INJECTION
- (71) **NOVO NORDISK A/S** [DK/DK]; Novo
Allé, DK-2880 Bagsværd (DK).
- (72) **AASMUL, Søren;** Borgmester Schneider-
svej 60, DK-2840 Holte (DK). **POULSEN,
Jens, Ulrik;** Virumgade 54C, DK-2830
Virum (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).
-
- (51)⁷ **G11B**
- (11) **WO 01/84543** (13) A2
- (21) PCT/US01/13531
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 09/562,989 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHODS AND APPARATUS FOR
INCREASED MAGNETIC CODING
DENSITY BY PRECISE PLACEMENT
OF MAGNETIC TRANSITIONS
- PROCEDES ET DISPOSITIF PERMET-
TANT D'ACCROITRE LA DENSITE DE
CODAGE MAGNETIQUE GRACE A
UN PLACEMENT PRECIS DES TRAN-
SITIONS MAGNETIQUES
- (71) **XTEC, INCORPORATED** [US/US]; 5775
Blue Lagoon Drive, Miami, FL 33126 (US).
- (72) **FERNANDEZ, Alberto, J.;** 16005 S.W.
109th Street, Miami, FL 33196 (US).
BORMEY, Carlos, D.; 1319 S.W. 141st
Avenue, Miami, FL 33184 (US). **NEGRIN,
Ismael, E.;** 5678 S.W. 130th Avenue, Miami,
FL 33183 (US).
- (74) **PRIEST, Peter, H.;** Priest & Goldstein,
PLLC, 529 Dogwood Drive, Chapel Hill, NC
27516 (US).

- (81) AU 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 **G11B 7/00, G03C 1/73, G03F 7/00, G01N 21/63, C09J 133/06, 7/02, C08J 3/24, C08F 2/46**
- (11) **WO 01/84544** (13) A1
- (21) PCT/EP01/05055
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) de (26) de
- (30) 100 21 646.3 **4 May/mai 2000 DE (04.05.2000)**
- (30) 101 10 612.2 **6 Mar/mar 2001 DE (06.03.2001)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • UTILIZATION OF BEAM CROSSLINKABLE POLYMER COMPOSITIONS AS DATA RECORDING MEDIUM
- UTILISATION DE COMPOSITIONS POLYMERES RETICULABLES SOUS RAYONNEMENT COMME SUPPORT D'ENREGISTREMENT DE DONNEES
- (71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; Carl-Bosch-Strasse 38, 67056 Ludwigshafen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHROF, Wolfgang** [DE/DE]; In den Schelmenäckern 38, 67271 Neuleinigen (DE). **RÖCKEL, Harald** [DE/DE]; Schulstrasse 28, 67435 Neustadt (DE). **FÜSSL, Rüdiger** [DE/DE]; Neubergstrasse 30, 67435 Neustadt (DE). **SCHUMACHER, Karl-Heinz** [DE/DE]; Am Bürgergarten 30, 67433 Neustadt (DE). **FINK, Ralf** [DE/DE]; Mainstr. 6, 67117 Limburgerhof (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 **G11B 7/00**
- (11) **WO 01/84545** (13) A2
- (21) PCT/US01/13329
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 09/560,781 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MINIATURE OPTICAL DISK FOR DATA STORAGE
- DISQUE OPTIQUE MINIATURE POUR LE STOCKAGE DE DONNEES
- (71) **DATAPLAY, INC.** [US/US]; 2560 55th Street, Boulder, CO 80301-5706 (US).
- (72) **MEDOWER, Brian, S.**; 1630 Spruce Street, Boulder, CO 80302 (US). **BLANKENBECKLER, David, L.**; 2141 Ridgeview Way, Longmont, CO 8001 (US). **FREE-MAN, Robert, D.**; 4747 Ann Place, Erie, CO 80516 (US). **REDMOND, Ian, R.**; 2065 Floral Drive, Boulder, CO 80304 (US).
- (74) **STEUBER, 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 **G11B 7/013**
- (11) **WO 01/84546** (13) A2
- (21) PCT/US01/13310
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/201,562 **1 May/mai 2000 US (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • INTERFERENCE OF CONVERGING SPHERICAL WAVES WITH APPLICATION TO THE DESIGN OF LIGHT-READABLE INFORMATION RECORDING MEDIA AND SYSTEMS FOR READING SUCH MEDIA
- INTERFERENCE D'ONDES SPHERIQUES CONVERGENTES AVEC APPLICATION A LA CONCEPTION DE SUPPORTS D'INFORMATIONS LISIBLES PAR FAISCEAU LUMINEUX ET SYSTEMES DE LECTURE DE TELS SUPPORTS
- (71) **WEA MANUFACTURING INC.** [US/US]; 1400 East Lackawanna Avenue, Olyphant, PA 18448 (US).
- (72) **LI, Yajun**; 527 Race Avenue, Oakdale, NY 11769-1724 (US). **WOLF, Emil**; 55 Ledge-rock Lane, Rochester, NY 14618 (US).
- (74) **JACKSON, Robert, R.** 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 designations
- (t) for all designations / pour toutes les designations
-
- (51)⁷ **G11B 7/26, B29C 33/38**
- (11) **WO 01/84547** (13) A1
- (21) PCT/JP01/03766
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) ja (26) ja
- (30) 2000-134244 **28 Apr/avr 2000 JP (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DISC MOLDING APPARATUS FOR COMPACT DISC
- APPAREIL DE MOULAGE POUR DISQUES COMPACTS
- (71) **ITAC LIMITED** [JP/JP]; 24-5, Kitaotsuka 2-chome, Toshima-ku, Tokyo 170-0004 (JP). **NAGATA SEIKI KABUSHIKI KAISHA** [JP/JP]; 24-5, Kitaotsuka 2-chome, Toshima-ku, Tokyo 170-0004 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **UEMURA, kensuke** [JP/JP]; 4-21-9, Shichirigahama-higashi, Kamakura-shi, Kanagawa 248-0025 (JP). **PURWADI, Rahrarjo** [ID/JP]; 2380, Ohaza Oigashima, Bunsui-cho, Nishikanbara-gun, Niigata 959-0113 (JP). **SHIBUYA, Morioki** [JP/JP]; 1118-211, Ohmaki, Saitama-shi, Saitama 336-0922 (JP).
- (74) **KAJI, Yoshiyuki** et al. / etc.; Recruit Shin Osaka Bldg., 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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 17/04, 33/02, 23/03**
- (11) **WO 01/84548** (13) A1
- (21) PCT/JP01/03489
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) ja (26) ja
- (30) 2000-129222 **28 Apr/avr 2000 JP (28.04.2000)**
- (30) 2000-274276 **11 Sep/sep 2000 JP (11.09.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CARTRIDGE STORAGE DEVICE
- DISPOSITIF DE STOCKAGE DE CARTOUCHE
- (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) **NAKASHIMA, Hiroshi** [JP/JP]; 2-37-19, Nagao motomachi, Hirakata-shi, Osaka 573-0163 (JP).
- (74) **MAYUYAMA, Toshiyuki**; 10-12, Nakamiya 4-chome, Asahi-ku, Osaka-shi, Osaka 535-0003 (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 **G11B 19/02, 19/247, 7/085, 27/32, 7/007, 27/10**

(11) **WO 01/84549** (13) A1

(21) PCT/EP01/03650

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

(25) en (26) en

(30) 00890133.2 **27 Apr/avr 2000 EP (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MEANS FOR READING A TABLE OF CONTENTS OF A NON-FINALIZED OPTICALLY READABLE DATA CARRIER

• MOYENS PERMETTANT DE LIRE UNE TABLE DE CONTENUS DE SUPPORT DE DONNEES NON FINALISE POUVANT ETRE LU DE FAÇON OPTIQUE

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

(72) **APEL, Christoph**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **TREML, Herbert**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **UNGER, Helmut**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **WIMMER, Wolfgang**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **WEBER, Helmut**; 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 **G11B 23/40, B65C 9/26**

(11) **WO 01/84550** (13) A1

(21) PCT/EP00/12898

(22) **18 Dec/déc 2000 (18.12.2000)**

(25) en (26) en

(30) 09/564,888 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FOLDABLE DIE CUT SELF-ADHESIVE LABEL SHEET FOR LABELING CD-ROMS

• FEUILLE PLIABLE DECOUPEE A LA FORME D'ETIQUETTES AUTO-ADHESIVES POUR L'ETIQUETAGE DE CD-ROM

(71) **NEATO (UK) LIMITED** [GB/GB]; College House 17, King Edward's Road, Ruislip, Middlesex H84 7AE (GB).

(72) **ATKINSON, Peter**; 536 Leetes Island Road, Branford, CT 06405 (US).

(74) **ALTENBURG, Udo, W.**; Bardehle, Pagenberg, Dost, Altenburg, Geissler, Isenbruck, Galileiplatz 1, 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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **G11B 27/00**

(11) **WO 01/84551** (13) A1

(21) PCT/JP01/03681

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-130459 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • RECORDING/REPRODUCING DISK CONTROL DEVICE AND DISC APPARATUS COMPRISING THE SAME

• DISPOSITIF DE COMMANDE DE DISQUE D'ENREGISTREMENT/LECTURE ET APPAREIL A DISQUE COMPORTANT UN TEL DISPOSITIF

(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) **KINOSHITA, Takumi** [JP/JP]; 1176-1, Omachi, Saijo-shi, Ehime 793-0030 (JP).

(74) **HAYASE, Kenichi**; Hayase & Co. Patent Attorneys, 8F, Esaka ANA Bldg., 17-1, Enokicho, Suita-shi, Osaka 564-0053 (JP).

(81) CN ID KR SG US.

(51)⁷ **G11C**

(11) **WO 01/84552** (13) A2

(21) PCT/IL01/00399

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 09/563,923 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PROGRAMMING OF NONVOLATILE MEMORY CELLS

• PROGRAMMATION DE CELLULES DE MEMOIRE REMANENTE

(71) **SAIFUN SEMICONDUCTORS LTD.** [IL/IL]; Beit Topper, Hamelacha Street 65, 42504 Netanya (IL). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BLOOM, Ilan** [IL/IL]; Hasachlav Street 16, 34790 Haifa (IL). **EITAN, Boaz** [IL/IL]; Achi Dakar Street 4, 43259 Ra'anana (IL).

COHEN, Zeev [IL/IL]; Lamed St. 8, 13228 Safed (IL). **FINZI, David** [IL/IL]; Einstein Street 57A, 34602 Haifa (IL). **MAAYAN, Eduardo** [IL/IL]; Nahshon Street 11, 44447 Kfar Saba (IL).

(74) **PEARL, Zeev** et al. / etc.; 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).

(51)⁷ **G11C**

(11) **WO 01/84553** (13) A2

(21) PCT/US01/13575

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 09/560,626 **28 Apr/avr 2000 US (28.04.2000)**

(30) 09/814,727 **21 Mar/mar 2001 US (21.03.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • THREE-DIMENSIONAL MEMORY ARRAY AND METHOD OF FABRICATION

• MATRICE MEMOIRE TRIDIMENSIONNELLE ET PROCEDE DE FABRICATION

(71) **MATRIX SEMICONDUCTOR, INC.** [US/US]; 3230 Scott Boulevard, Santa Clara, CA 95954 (US).

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

(72, 75) **KNALL, N., Johan** [SE/US]; 1055 Westchester Drive, Sunnyvale, CA 94087 (US). **JOHNSON, Mark** [US/US]; 125 Arbuolo Way, Los Altos, CA 94022 (US).

(74) **MALLIE, Michael, J. et al.** / etc.; Intel Corporation, 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84554** (13) A1

(21) PCT/US01/13408

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 09/561,710 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • REDUCTION OF DATA DEPENDENT POWER SUPPLY NOISE WHEN SENSING THE STATE OF A MEMORY CELL

- REDUCTION DE BRUIT D'ALIMENTATION DEPENDANT DE DONNEES EN DETECTION D'ETAT D'UNE CELLULE MEMOIRE
- (71) **ADVANCED TECHNOLOGY MATERIALS, INC.** [US/US]; 7 Commerce Drive, Danbury, CT 06810 (US).
- (72) **SOWARDS, David**; 48612 Flagstaff Road, Fremont, CA 94539 (US). **BLYTH, Trevor**; 8345 Creek Hollow Cove, Sandy, UT 84093 (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 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 **G11C 15/04, 7/06**
- (11) **WO 01/84555** (13) A1
- (21) PCT/CA01/00628
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 2,307,240 **1 May/mai 2000 CA (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MATCHLINE SENSE CIRCUIT AND METHOD
- CIRCUIT ET PROCEDE DE DETECTION DE LIGNES DE CORRESPONDANCE
- (71) **MOSAID TECHNOLOGIES INCORPORATED** [CA/CA]; 11 Hines Road, Kanata, Ontario K2K 2X1 (CA).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MA, Stanley, Jeh-Chun** [CA/CA]; 2194 Emard Crescent, Gloucester, Ontario K1J 6K6 (CA). **MA, Peter, P.** [CA/CA]; 1-114 Daly Avenue, Ottawa, Ontario K1N 6E7 (CA). **LINES, Valerie** [CA/CA]; 228 Royal Avenue, Ottawa, Ontario K2A 1T7 (CA). **GILLINGHAM, Peter** [CA/CA]; 43 Slade Crescent, Kanata, Ontario K2K 2K9 (CA). **MCKENZIE, Robert** [CA/CA]; 1506-171 Lees Avenue, Ottawa, Ontario K1S 5P3 (CA). **AHMED, Abdullah** [IN/CA]; 609-480 McLevin Avenue, Scarborough, Ontario M1B 5N9 (CA).
- (74) **KINSMAN, Anne** 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).
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 16/04**
- (11) **WO 01/84556** (13) A1
- (21) PCT/US01/13581
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 09/564,324 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ELECTRICALLY-ERASEABLE PROGRAMMABLE READ-ONLY MEMORY HAVING REDUCED-PAGE-SIZE PROGRAM AND ERASE
- MEMOIRE MORTE PROGRAMMABLE ET EFFAÇABLE ELECTRIQUEMENT DOTEE D'UNE CAPACITE DE PROGRAMMATION ET D'EFFACEMENT A TAILLE DE PAGE REDUITE
- (71) **ADVANCED TECHNOLOGY MATERIALS, INC.** [US/US]; 7 Commerce Drive, Danbury, CT 06810 (US).
- (72) **BLYTH, Trevor**; 8345 Creek Hollow Cove, Sandy, UT 84093 (US). **SOWARDS, David**; 48612 Flagstaff Road, Fremont, CA 94539 (US). **BARNETT, Philip, C.**; Main Street, Clanfield, Oxon OX1825H (GB).
- (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 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 **G21C 19/20**
- (11) **WO 01/84557** (13) A1
- (21) PCT/FR01/00954
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) fr (26) fr
- (30) 00/05729 **4 May/mai 2000 FR (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR LOADING THE CORE OF A NUCLEAR REACTOR WITH FUEL ASSEMBLIES
- PROCEDE ET DISPOSITIF DE CHARGEMENT DU COEUR D'UN REACTEUR NUCLEAIRE AVEC DES ASSEMBLAGES DE COMBUSTIBLE
- (71) **FRAMATOME ANP** [FR/FR]; Tour Framatome, 92080 Paris la Défense (FR).
- (72) **JOLY, Philippe**; 16, rue du Professeur Roux, F-78750 Mareil Marly (FR). **JUBLOT, Patrice**; 99, avenue de la Marne, F-92600 Asnières (FR). **HAZELARD, Claude**; 1, place Honoré Daumier, F-95430 Auvers sur Oise (FR).
- (74) **JACOBSON, Claude**; Cabinet Lavoix, 2, place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).
- (81) CN RU SI 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 **G21F 3/00**
- (11) **WO 01/84558** (13) A1
- (21) PCT/SE01/00935
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) sv (26) en
- (30) 0001583-4 **2 May/mai 2000 SE (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR PROTECTION AGAINST RADIATION WHEN WORKING IN A RADIATING ZONE
- PROCEDE ET DISPOSITIF DE PROTECTION CONTRE LE RAYONNEMENT PENDANT UNE ACTIVITE DANS UNE ZONE DE RAYONNEMENT
- (71) **BORNTECH** [SE/SE]; Box 102, S-247 23 Södra Sandby (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BORNVALL, Ove** [SE/SE]; Box 102, S-247 23 Södra Sandby (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).
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- (51)⁷ **G21F 9/00**
- (11) **WO 01/84559** (13) A1
- (21) PCT/US01/02283
- (22) **24 Jan/jan 2001 (24.01.2001)**
- (25) en (26) en
- (30) 09/564,774 **4 May/mai 2000 US (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ADVANCED VITRIFICATION SYSTEM FILLING PROCESS
- PROCEDE DE REMPLISSAGE D'UN NOUVEAU SYSTEME DE VITRIFICATION

(71, 72) **POWELL, James, R.** [US/US]; RIC, LLC, 9 Soundview Drive, Shoreham, NY 11786 (US). **REICH, Morris** [US/US]; RIC, LLC, 72-28 139th Street, Kew Gardens Hills, NY 11742 (US).

(74) **VENTRE, Louis, Jr.**; 2483 Oakton Hills Drive, Oakton, VA 22124-1530 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **G21G 4/06**

(11) **WO 01/84560** (13) A1

(21) PCT/EP01/04691

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 00109054.7 **28 Apr/avr 2000 EP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **RADIATION FLOOD SOURCE AND METHOD FOR PRODUCING THE SAME**

● **SOURCE DU FLUX DE RAYONNEMENT ET PROCEDE DE PRODUCTION**

(71) **AEA TECHNOLOGY QSA GMBH** [DE/DE]; Gieselweg 1, 38110 Braunschweig (DE).

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

(72, 75) **PETERSEN, Horst** [DE/DE]; c/o AEA Technology QSA GmbH, Gieselweg 1, 38110 Braunschweig (DE). **MENUHR, Helmut** [DE/DE]; c/o AEA Technology QSA GmbH, Gieselweg 1, 38110 Braunschweig (DE).

(74) **SCHWABE, Hans-Georg** et al. / etc.; Stuntzstrasse 16, 81677 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 **H01B 3/00**

(11) **WO 01/84561** (13) A2

(21) PCT/US01/14296

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,809 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **TUNABLE DEVICES INCORPORATING BICU₃TI₃FE_{0,2}**

● **DISPOSITIFS ACCORDABLES INTEGRANT BICU₃TI₃FE_{0,2}**

(71) **E.I. DU PONT 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) **LI, Dong** [CN/US]; 31 Golfview Drive, Apartment A1, Newark, DE 19702 (US).

SUBRAMANIAN, Munirpallam, Appador [US/US]; 20 Pratt Lane, Kennett Square, PA 19348 (US).

(74) **COTREAU, William, Joseph**; E.I. du Pont 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

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

(51)⁷ **H01C 1/032, 7/04, 7/22**

(11) **WO 01/84562** (13) A1

(21) PCT/EP01/04789

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) de (26) de

(30) 100 20 932.7 **28 Apr/avr 2000 DE (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **TEMPERATURE PROBE AND A METHOD FOR PRODUCING THE SAME**

● **SONDE DE TEMPERATURE ET SON PROCEDE DE PRODUCTION**

(71, 72) **ZITZMANN, Heinrich** [DE/DE]; Blütenweg 14, 91207 Lauf an der Pegnitz (DE). **BERNITZ, Georg** [DE/DE]; Königsweiherstrasse 5, 90455 Nürnberg (DE).

(74) **SCHOPPE, Fritz** et al. / etc.; Schoppe, Zimmermann, Stöckeler & Zinkler, Postfach 71 08 67, 81458 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 **H01F 1/04**

(11) **WO 01/84563** (13) A1

(21) PCT/JP01/03691

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) ja (26) ja

(30) 2000-130031 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **HYDRAULIC-COMPOSITION BOND MAGNET**

● **AIMANT A LIAISON DE COMPOSITION HYDRAULIQUE**

(71) **SUMITOMO OSAKA CEMENT CO., LTD.** [JP/JP]; 1, Kanda Mitoshiro-cho, Chiyoda-ku, Tokyo 101-8677 (JP). **NICHIA CORPORATION** [JP/JP]; 491-100, Kaminaka-cho Oka, Anan-shi, Tokushima 774-0044 (JP). **I & P CO., LTD.** [JP/JP]; 1050-1, Takasaka, Higashimatsuyama-shi, Saitama 355-0047 (JP).

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

(72, 75) **OZAWA, Satoshi** [JP/JP]; c/o SUMITOMO OSAKA CEMENT CO., LTD. Construction Materials Division, 585, Toyotomi-cho, Funabashi-shi, Chiba 274-8601 (JP). **FUKUDA, Eishi** [JP/JP]; c/o NICHIA CORPORATION, 491-100, Kaminaka-cho Oka, Anan-shi, Tokushima 774-0044 (JP). **MATSUMURA, Shuuji** [JP/JP]; c/o I & P CO., LTD., 1050-1, Takasaka, Higashimatsuyama-shi, Saitama 355-0047 (JP).

(74) **FUJIMOTO, Noboru** et al. / etc.; Nagahori Community Bldg. 4F, 5-8, Minami-senba 2-chome, Chuoh-ku, Osaka-shi, Osaka 542-0081 (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 **H01F 1/153, 41/02**

(11) **WO 01/84564** (13) A2

(21) PCT/US01/13750

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 60/200,563 **28 Apr/avr 2000 US (28.04.2000)**

(30) Not furnished / non communiqué **25 Apr/avr 2001 US (25.04.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● **BULK STAMPED AMORPHOUS METAL MAGNETIC COMPONENT**

● **COMPOSANT MAGNETIQUE MASSIF EN METAL AMORPHE ESTAMPE**

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

(72) **DECRISTOFARO, Nicholas, J.**; 33 Lincoln Avenue, Chatham, NJ 07928 (US). **STAMATIS, Peter, J.**; 107 Washington Avenue, Morristown, NJ 07960 (US). **LINDQUIST, Scott, M.**; 4700 Touhey Drive, Unit #105, Myrtle Beach, SC 29579 (US). **FISH, Gordon, E.**; 103 Lorraine Avenue, Upper Montclair, NJ 07043 (US).

(74) **CRISS, Roger, H.** et al. / etc.; Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, NJ 07960 (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 **H01F 1/20**
- (11) **WO 01/84565** (13) A2
- (21) PCT/US01/14560
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,088 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD AND APPARATUS FOR MANUFACTURE OF MAGNETIZABLE MICROPARTICLES
- PROCEDE ET APPAREIL DE FABRICATION DE MICROPARTICULES MAGNETISABLES
- (71, 72) **KUEHNLE, Manfred, R.** [US/US]; 22 Deer Run Road, Lincoln, MA 01773-2507 (US). **KUEHNLE, Adelheid, R.** [US/US]; 3119 Beaumont Woods Place, Honolulu, HI 96822 (US).
- (74) **LLOYD, Jeff** et al. / etc.; Saliwanchik, Lloyd & Saliwanchik, Suite A-1, 2421 N.W. 41st Street, Gainesville, FL 32606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01F 1/34, C04B 35/26**
- (11) **WO 01/84566** (13) A1
- (21) PCT/JP01/03699
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) ja (26) ja
- (30) 2000-131271 **28 Apr/avr 2000** JP
(28.04.2000)
- (30) 2001-030250 **6 Feb/fév 2001** JP
(06.02.2001)
- (30) 2001-049276 **23 Feb/fév 2001** JP
(23.02.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● MAGNETIC FERRITE POWDER, MAGNETIC FERRITE SINTER, LAYERED FERRITE PART, AND PROCESS FOR PRODUCING LAYERED FERRITE PART
- POUFRE DE FERRITE MAGNETIQUE, AGGLOMERE DE FERRITE MAGNETIQUE, STRUCTURE DE FERRITE EN COUCHES, ET PROCEDE DE PRODUCTION DE STRUCTURE DE FERRITE EN COUCHES
- (71) **TDK CORPORATION** [JP/JP]; 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-8272 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ENDO, Masami** [JP/JP]; 322, TDK Fukusuiryo, 656, Nishiohsuga, Shimofusa-machi, Katori-gun, Chiba 289-0124 (JP). **NAKANO, Atsuyuki** [JP/JP]; 4-9, Ryukakujidai 4-chome, Sakae-machi, Inba-gun, Chiba 270-1505 (JP).
- (74) **OBA, Mitsuru** et al. / etc.; Serio International Patent Office, 6F, Yamaguchi kensetsu No.2 Bldg, 4-11, Akasaka 5-chome, Minato-ku, Tokyo 107-0052 (JP).
- (81) CN KR US.
- (84) EP (DE FR GB NL).
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- (51)⁷ **H01F 1/44**
- (11) **WO 01/84567** (13) A2
- (21) PCT/US01/14324
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 09/564,169 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● INSTANT MAGNETORHEOLOGICAL FLUID MIX
- MELANGE POUR FLUIDES MAGNETORHEOLOGIQUES INSTANTANES
- (71) **LORD CORPORATION** [US/US]; 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (US).
- (72) **CARLSON, J., David**; 429 Oakridge Road, Cary, NC 27511 (US).
- (74) **DEARTH, Miles, B.**; Lord Corporation, 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (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 **H01F 1/44**
- (11) **WO 01/84568** (13) A2
- (21) PCT/US01/14358
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 09/564,124 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● MAGNETORHEOLOGICAL COMPOSITION
- COMPOSITION MAGNETORHEOLOGIQUE
- (71) **LORD CORPORATION** [US/US]; 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KINTZ, Andrew, K.** [US/US]; 3610 Choplinshire Way, Apex, NC 27502 (US). **FOREHAND, Teresa, L.** [US/US]; 5601 Edgebury Road, Raleigh, NC 27613 (US).
- (74) **DEARTH, Miles, B.**; Lord Corporation, 111 Lord Drive, P.O. Box 8012, Cary, NC 27512-8012 (US).
- (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 **H01F 7/06, B22F 7/00**
- (11) **WO 01/84569** (13) A1
- (21) PCT/US01/07684
- (22) **9 Mar/mar 2001 (09.03.2001)**
- (25) en (26) en
- (30) 60/201,891 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD FOR PRODUCING THROUGH EXTRUSION AN ANISOTROPIC MAGNET WITH HIGH ENERGY PRODUCT
- PROCEDE DE FABRICATION PAR EXTRUSION D'UN AIMANT ANISOTROPE AVEC UN PRODUIT DE HAUTE ENERGIE
- (71) **ADVANCED MATERIALS CORPORATION** [US/US]; 700 Technology Drive, P.O. Box 2950, Pittsburgh, PA 15230-2950 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHANDHOK, Vijay, K.** [US/US]; 115 Woodhaven Drive, Pittsburgh, PA 15228 (US).
- (74) **BYRNE, Richard, L.** et al. / etc.; Webb Ziesenheim Logsdon Orkin & Hanson, P.C., 700 Koppers Building, 436 Sevebtgnue, Pittsburgh, PA 15219-1818 (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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01F 10/32, 41/30**
- (11) **WO 01/84570** (13) A2
- (21) PCT/US01/12953
- (22) **20 Apr/avr 2001 (20.04.2001)**
- (25) en (26) en
- (30) 09/560,738 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● MAGNETIC ELEMENT WITH INSULATING VEILS AND FABRICATING METHOD THEREOF
- ELEMENT MAGNETIQUE AVEC VOILES ISOLANTS ET SON PROCEDE DE FABRICATION
- (71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

- (72) **CHEN, Eugene, Youjun**; 1143 West Sherri Drive, Gilbert, AZ 85233 (US). **DURLAM, Mark**; 4076 West Orchid Lane, Chandler, AZ 85226-7242 (US). **TEHRANI, Saied, N.**; 1917 East Palomino Drive, Tempe, AZ 85284 (US). **DEHERRERA, Mark**; 2301 East Laird Street, Tempe, AZ 85284 (US). **KERSZYKOWSKI, Gloria**; 14040 North Sunflower Drive, Fountain Hills, AZ 85268 (US). **KYLER, Kelly, Wayne**; 2303 East Garnet Avenue, Mesa, AZ 85204 (US).
- (74) **INGRASSIA, Vincent, B.** et al. / etc.; Motorola, Inc., 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01F 27/16**
- (11) **WO 01/84571** (13) A1
- (21) PCT/SE01/00855
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) sv (26) en
- (30) 0001589-1 **28 Apr/avr 2000 SE (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A STATIONARY INDUCTION MACHINE AND A CABLE THEREFOR
• MACHINE A INDUCTION FIXE ET CABLE ASSOCIE
- (71) **ABB AB** [SE/SE]; S-721 83 Västerås (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ARESKOUG, Claes** [SE/SE]; Hyttskri-
varevägen 19, S-771 31 Ludvika (SE).
- (74) **L-O LUNDQUIST PATENTBYRÅ AB**;
Box 80, S-651 03 Karlstad (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 **H01G**
- (11) **WO 01/84572** (13) A2
- (21) PCT/US01/14297
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 60/201,808 **4 May/mai 2000 US (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TUNABLE DEVICES INCORPORATING CACU₅TiO₂
• DISPOSITIFS ACCORDABLES CONTENANT DU CACU₃TiO₂
- (71) **E. I. DU PONT 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) **LI, Dong** [CN/US]; Apartment A1, 31 Golfview Drive, Newark, DE 19702 (US).
SUBRAMANIAN, Munirpallam, Appador [US/US]; 20 Pratt Lane, Kennett Square, PA 19348 (US).
- (74) **COTREAU, William, Joseph**; E.I. du Pont 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01G 9/035**
- (11) **WO 01/84573** (13) A1
- (21) PCT/DE01/01135
- (22) **23 Mar/mar 2001 (23.03.2001)**
- (25) de (26) de
- (30) 100 20 928.9 **28 Apr/avr 2000 DE (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OPERATING ELECTROLYTE CONTAINING A CORROSION INHIBITOR FOR ALUMINUM ELECTROLYTE CAPACITORS
• ELECTROLYTE DE FONCTIONNEMENT COMPRENANT UN INHIBITEUR DE CORROSION, DESTINE A DES CONDENSATEURS ELECTROLYTIQUES A L'ALUMINIUM
- (71) **EPCOS AG** [DE/DE]; St.-Martin-Strasse 53, 81541 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **EBEL, Thomas** [DE/DE]; Osterholz Strasse 164, 89522 Heidenheim (DE). **STIPPICH, Frank** [DE/DE]; Bogenstrasse 9, 89520 Heidenheim (DE). **BEHM, Jürgen** [DE/DE]; Margarethe-von-Wrangell-Weg 33, 89075 Ulm (DE). **MAGNUSSEN, Olaf** [DE/DE]; Lerchenweg 15, 89182 Bernstadt (DE). **LAUTERBORN, Stefan** [DE/DE]; Pfarrer-Götz-Strasse 11, 89250 Senden (DE).
- (74) **EPPING HERMANN & FISCHER GBR**;
Postfach 12 10 26, 80034 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 **H01G 9/155**
- (11) **WO 01/84574** (13) A1
- (21) PCT/CH01/00273
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) de (26) de
- (30) 100 21 315.4 **2 May/mai 2000 DE (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SUPERCAPACITOR ARRANGEMENT
• ENSEMBLE SUPERCONDENSATEUR
- (71) **ABB RESEARCH LTD.** [CH/CH]; Affolternstrasse 52, CH-8050 Zürich (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OHLER, Christian** [DE/CH]; Burghaldenstrasse 9, CH-5400 Baden (CH).
CARLEN, Martin [CH/CH]; Loorenstrasse 29, CH-5443 Niederrohrdorf (CH).
- (74) **ABB BUSINESS SERVICES LTD**; Intellectual Property (SLE-I), Haselstrasse 16/699, CH-5401 Baden (CH).
- (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 **H01G 11/12**
- (11) **WO 01/84575** (13) A1
- (21) PCT/US01/14530
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 60/202,380 **4 May/mai 2000 US (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PRINTED CIRCUIT VARIABLE IMPEDANCE TRANSMISSION LINE ANTENNA
• ANTENNE DE TRANSMISSION D'IMPEDANCE VARIABLE A CIRCUIT IMPRIME
- (71) **BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC.** [US/US]; 65 Spitbrook Road, Nashua, NH 03061 (US).
- (72) **APOSTOLOS, John**; 3 Majestic Lane, Merrimack, NH 03054 (US).
- (74) **ASMUS, Scott** et al. / etc.; Maine & Asmus, P.O. Box 3445, Nashua, NH 03061-3445 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM

- DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 31/02**
- (11) **WO 01/84576** (13) A1
- (21) PCT/US01/11741
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,262 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● WIRE TEST METHOD AND APPARATUS
● PROCEDE ET APPAREIL D'ESSAI DE CABLAGE
- (71) **LECTROMECHANICAL DESIGN CO.** [US/US]; Suite L, 45000 Underwood Lane, Sterling, VA 20166-2305 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LINZEY, William, G.** [US/US]; 11317 Myrtle Lane, Reston, VA 20191 (US).
- (74) **SEAS, Robert, J.** et al. / etc.; Sughrue, Mion, Zinn, MacPeak & Seas, PLLC, Suite 800, 2100 Pennsylvania Avenue, N.W., Washington, DC 20037-3213 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 50/10, 50/14**
- (11) **WO 01/84577** (13) A1
- (21) PCT/JP01/03671
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) ja (26) ja
- (30) 2000-131133 **28 Apr/avr 2000 (28.04.2000)** JP
- (30) 2000-163516 **31 May/mai 2000 (31.05.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● HIGH FREQUENCY RELAY
● RELAIS HAUTE FREQUENCE
- (71) **MATSUSHITA ELECTRIC WORKS, LTD.** [JP/JP]; 1048, Oaza Kadoma, Kadoma-shi, Osaka 571-8686 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KADOYA, Kenji** [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza Kadoma, Kadoma-shi, Osaka 571-8686 (JP).
TSUKA, Kazuyoshi [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza Kadoma, Kadoma-shi, Osaka 571-8686 (JP).
- (74) **AOYAMA, Tamotsu** et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shimomi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (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).
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- (51)⁷ **H01H 51/22**
- (11) **WO 01/84578** (13) A1
- (21) PCT/FR01/01300
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) fr (26) fr
- (30) 00/05739 **2 May/mai 2000 (02.05.2000)** FR
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● ROTARY ELECTROMAGNET
● ELECTROAIMANT ROTATIF
- (71) **SCHNEIDER ELECTRIC INDUSTRIES SA** [FR/FR]; -, 89 Boulevard F. Roosevelt, F-92500 Rueil-Malmaison (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HERTZOG, Nicolas** [FR/FR]; 185, route de l'Empereur, Résidence des Plantes, F-92500 Rueil-Malmaison (FR).
MACHON, Pascal [FR/FR]; -, 81, rue Paul-Bert, F-92700 Colombes (FR).
DECLOMESNIL, Frank [FR/FR]; -, 43, rue Madame, F-75006 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 **H01H 77/08**
- (11) **WO 01/84579** (13) A1
- (21) PCT/EP01/04380
- (22) **18 Apr/avr 2001 (18.04.2001)**
- (25) de (26) de
- (30) 100 20 695.6 **27 Apr/avr 2000 (27.04.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● MAGNETIC RELEASE FOR OPENING A CONTACT SYSTEM
● DECLENCHEUR MAGNETIQUE PERMETTANT D'OUVRIR UN SYSTEME DE A CONTACTS
- (71) **MOELLER GMBH** [DE/DE]; Hein-Moeller-Str. 7-11, 53115 Bonn (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KOCH, Detlef** [DE/DE]; Mainstr. 38, 50996 Köln (DE).
HÄNDLER, Kurt [DE/DE]; Agnetendorfer Str. 43, 53119 Bonn (DE).
NÜRENBERG, Klaus-Dieter [DE/DE]; Pützbungert 11, 53639 Königswinter (DE).
BALZER, Hermann [DE/DE]; Südring 1, 85457 Würth-Hofsindelding (DE).
- (74) **MOELLER GMBH**; Hein-Moeller-Str. 7-11, 53115 Bonn (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 TR).
- Published / Publiée : (c)
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- (51)⁷ **H01H 85/055, 85/04, 71/10**
- (11) **WO 01/84580** (13) A1
- (21) PCT/US01/13203
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 09/560,816 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● FUSE CUTOFF WITH MECHANICAL ASSIST
● COUPE-CIRCUIT A FUSIBLE, EQUIPE D'UN ELEMENT AUXILIAIRE MECANIQUE
- (71) **HUBBELL INCORPORATED** [US/US]; 584 Derby Milford Road, Orange, CT 06477-4024 (US).
- (72) **ROBERTS, Gerald**; 152 Payne, Paris, MO 65275 (US).
CLARK, Daren; 116 Adams St., Centralia, MO 65240 (US).
BROWN, Robert; 902 Westwind, Centralia, MO 65240 (US).
- (74) **BICKS, Mark** et al. / etc.; Roycastle, Abrams, Berdo & Goodman, 1300 19th Street, N.W. Suite 600, Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01J**
- (11) **WO 01/84581** (13) A2
- (21) PCT/US01/13911
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,327 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/215,314 **30 Jun/juin 2000 (30.06.2000)** US

- (30) 60/225,495 **15 Aug/août 2000** US
(15.08.2000)
- (30) 60/255,818 **15 Dec/déc 2000** US
(15.12.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PREDETERMINED SYMMETRICALLY BALANCED AMALGAM WITH COMPLEMENTARY PAIRED PORTIONS COMPRISING SHIELDING ELECTRODES AND SHIELDED ELECTRODES AND OTHER PREDETERMINED ELEMENT PORTIONS FOR SYMMETRICALLY BALANCED AND COMPLEMENTARY ENERGY PORTION CONDITIONING
- AMALGAME SYMETRIQUEMENT EQUILIBRE PREDETERMINE AVEC PARTIES APPARIEES COMPLEMENTAIRES COMPRENANT DES ELECTRODES DE BLINDAGE ET DES ELECTRODES BLINDEES ET D'AUTRES PARTIES D'ELEMENTS PREDETERMINEES POUR LE CONDITIONNEMENT DE PARTIES D'ENERGIE COMPLEMENTAIRES ET SYMETRIQUEMENT EQUILIBREES
- (71) **X2Y ATTENUATORS, L.L.C.** [US/US]; 1812 Navy Street, Santa Monica, CA 90504 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ANTHONY, Anthony, A.** [US/US]; 5064 Wolf Run Drive, Erie, PA 16505 (US). **ANTHONY, William, M.** [US/US]; 2725 Asbury Road, Erie, PA 16506 (US). **MUCCIOLI, James, P.** [US/US]; 29222 Valley Bend Court, Farmington Hills, MI 48331 (US).
- (74) **CLARK, Robert, J.** et al. / etc.; Oldham & Oldham Co., L.P.A., Twin Oaks Estate, 1225 West Market Street, Akron, OH 44313-7188 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01J**
- (11) **WO 01/84582** (13) A2
- (21) PCT/US01/08763
- (22) **19 Mar/mar 2001 (19.03.2001)**
- (25) en (26) en
- (30) 09/560,363 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PARTIAL DISCHARGE OF A FIELD EMISSION DISPLAY
- DECHARGE PARTIELLE D'UN ECRAN D'AFFICHAGE A EMISSION PAR EFFET DE CHAMP
- (71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) **XIE, Chenggang**; 1736 W. Cathedral Rock Drive, Phoenix, AZ 85045 (US). **JASKIE, James, E.**; 12256 E. Mountain View, Scottsdale, AZ 85259 (US). **RUMBAUGH, Robert, C.**; 7607 E. Sheridan Street, Scottsdale, AZ 85257 (US).
- (74) **INGRASSIA, Vincent, B.** et al. / etc.; Motorola, Inc., 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 **H01J 1/62, G04B 19/30, H05B 33/10**
- (11) **WO 01/84583** (13) A1
- (21) PCT/US01/13437
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/560,485 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD FOR MANUFACTURING ELECTROLUMINESCENT LAMPS AND APPARATUS PRODUCED THEREBY
- PROCEDE DE FABRICATION DE LAMPES ELECTROLUMINESCENTES ET APPAREIL AINSI PRODUIT
- (71) **TIMEX CORPORATION** [US/US]; Park Road Extension, P.O. Box 310, Middlebury, CT 06762-0310 (US).
- (72) **CHICO, Arniel, A.**; Pusok-Mustang, Lapulapu City 6015 (PH).
- (74) **SCHAIER, Arthur, G.**; Carmody & Torrance LLP, 50 Leavenworth Street, P.O. Box 1110, Waterbury, CT 06721-1110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01J 1/62**
- (11) **WO 01/84584** (13) A1
- (21) PCT/US01/13942
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/563,546 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● ELECTROLUMINESCENT LAMP DEVICES AND THEIR MANUFACTURE
- ENSEMBLES LAMPES ELECTROLUMINESCENTES ET LEUR FABRICATION
- (71) **DUREL CORPORATION** [US/US]; 2225 West Chandler Boulevard, Chandler, AZ 85224 (US).
- (72) **KRAFICK, Robert, J.**; 11808 S. Tonalea Drive, Phoenix, AZ 85044 (US). **WHEELER, Douglas, T.**; 435 W. 119th Street #8L, New York, NY 10027-7110 (US). **PACIOREK, Walter, J.**; 11801 S. Tonalea Drive, Phoenix, AZ 85044 (US). **MCGUIGAN, Ralph**; 4525 East Sandia Street, Phoenix, AZ 85044 (US). **ECKER-SLEY, Rodney, T.**; 1321 East Bell de Mar, Tempe, AZ 85283 (US).
- (74) **OCCHIUTI, Frank, R.**; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (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 **H01J 9/12**
- (11) **WO 01/84585** (13) A1
- (21) PCT/US01/14696
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 09/566,239 **5 May/mai 2000** US
(05.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● TRANSMISSION CATHODE FOR X RAY PRODUCTION
- CATHODE DE TRANSMISSION POUR PRODUCTION DE RAYONS X
- (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, S.W., Washington, DC 20375-5325 (US).
- (72) **WHITLOCK, Robert, A.**; 7902 Radnor Road, Bethesda, MD 20717 (US). **BELL, Michael, I.**; 14006 Flint Rock Road, Rockville, MD 20853-2651 (US). **KERNS, David, V.**; 145 Black Bear Drive #2021, Waltham, MA 02451 (US). **KERNS, Sherra**; 145 Black Bear Drive #2021, Waltham, MA 02451 (US). **KANG, Weng, Poo**; 108 Trace Prak Court E., Nashville, TN 37221 (US). **DAVIDSON, Jimmy, L.**; 219 River Oaks Road, Brentwood, TN 37214 (US).
- (74) **KARASEK, John, J.**; Associate Counsel (Patents), Naval Research Laboratory, 4555 Overlook Avenue, SW, Washington, DC 20375-5325 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU

TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 9/42**

(11) **WO 01/84586** (13) A1

(21) PCT/KR00/00446

(22) **10 May/mai 2000 (10.05.2000)**

(25) ko (26) en

(30) 2000/22894 **28 Apr/avr 2000 (28.04.2000)** KR

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SHORT LOCATE DECISION METHOD FOR PLASMA DISPLAY PANNEL ELECTRODE

• PROCEDE DE DECISION DE L'EMPLACEMENT D'UN COURT-CIRCUIT POUR ELECTRODE D'ECRAN A PLASMA

(71, 72) **PARK, Tae, Wook** [KR/KR]; B 101 Sang-a Villa., 665-4 Sootaek-Dong, Kuri-Si, Kyunggi-Do 471-030 (KR).

(74) **LEE, Jae, In**; 824-29, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AT AU BR CA CH CN DE DK ES FI GB HU ID IL IN JP MX NO RU SE SG US VN.

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

(51)⁷ **H01J 17/00**

(11) **WO 01/84587** (13) A2

(21) PCT/US01/08764

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

(25) en (26) en

(30) 09/560,971 **28 Apr/avr 2000 (28.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FIELD EMISSION DISPLAY HAVING AN INVISIBLE SPACER THEREOF

• ECRAN D'AFFICHAGE A EMISSION PAR EFFET DE CHAMP A DISPOSITIF D'ECARTEMENT INVISIBLE

(71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) **YAMAMOTO, Joyce, Kelly**; 822 W. Aster Dr., Chandler, AZ 85248 (US). **XIE, Cheng-gang**; 1736 W. Cathedral Rock, Phoenix, AZ 85045 (US). **TRUJILLO, Johann, T.**; 2320 S. El Marino, Mesa, AZ 85202 (US). **ADLER, Robert**; 1380 Ridge Rd., Northbrook, IL 60062 (US). **SMITH, Peter, A.**; 1416 W. Lark Dr., Chandler, AZ 85248 (US).

(74) **INGRASSIA, Vincent, B.** et al. / etc.; Motorola, Inc., 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 **H01J 29/07**

(11) **WO 01/84588** (13) A1

(21) PCT/EP01/04458

(22) **19 Apr/avr 2001 (19.04.2001)**

(25) en (26) en

(30) 00201581.6 **2 May/mai 2000 (02.05.2000)** EP

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • COLOUR DISPLAY TUBE WITH IMPROVED SUSPENSION OF THE COLOUR SELECTION ELECTRODE

• TUBE COULEUR A SUSPENSION AMELIOREE DE L'ELECTRODE DE SELECTION DE COULEURS

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

(72) **MEISSNER, Jörg**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN RENS, Piet, C., J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BERGMANS, Hendrik, P., M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN DE STEEN, Wilhelmus, M., M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HENDRIKS, Arnoldus, A., M.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **POST, Harmannus, J.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **JACOBS, Hernes**; 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).

(51)⁷ **H01J 29/70, 29/76**

(11) **WO 01/84589** (13) A1

(21) PCT/EP01/04320

(22) **13 Apr/avr 2001 (13.04.2001)**

(25) en (26) en

(30) 00201507.1 **27 Apr/avr 2000 (27.04.2000)** EP

(30) 01200839.7 **6 Mar/mar 2001 (06.03.2001)** EP

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DEFLECTION UNIT FOR A CATHODE RAY TUBE

• UNITE DE DEFLEXION POUR TUBE CATHODIQUE

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

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

(72, 75) **TUYLS, Pim, T.** [BE/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VISSENBERG, Michel, C., J., M.** [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MAASSEN, Johannes, M.** [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VINK, Nicolaas, G.** [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **SLUYTERMAN, Albertus, A., S.**

[NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **THEUWS, Wilhelmus, H., C.** [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **SPANJER, Tjerk, G.** [NL/NL]; 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 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 **H01J 37/00**

(11) **WO 01/84590** (13) A2

(21) PCT/US01/12172

(22) **12 Apr/avr 2001 (12.04.2001)**

(25) en (26) en

(30) 09/565,635 **4 May/mai 2000 (04.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR IMAGING A SPECIMEN USING INDIRECT IN-COLUMN DETECTION OF SECONDARY ELECTRONS IN A MICROCOLUMN

• PROCEDE ET APPAREIL D'IMAGERIE D'UN ECHANTILLON, PAR UTILISATION DE LA DETECTION INDIRECTE EN COLONNE D'ELECTRONS SECONDAIRES DANS UNE MICROCOLONNE

(71) **ETEC SYSTEMS, INC.** [US/US]; 26460 Corporate Avenue, Hayward, CA 94545 (US).

(72) **FRIEDMAN, Stuart, L.**; 304 Oxford Avenue, Palo Alto, CA 94306 (US).

(74) **BERNADICOU, Michael, A.** 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).

(51)⁷ **H01J 37/00**

(11) **WO 01/84591** (13) A2

(21) PCT/US01/13835

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 09/560,108 **28 Apr/avr 2000 (28.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PULSED RF POWER DELIVERY FOR PLASMA PROCESSING

- APPLICATION D'ENERGIE H.F. PULSEE POUR TRAITEMENT DE PLASMA
- (71) **APPLIED MATERIALS, INC.** [US/US]; P.O. Box 450A, Santa Clara, CA 95052 (US).
- (72) **CHEN, Jin-Yuan**; 2225 South Bountiful Blvd., Bountiful, UT 84010 (US). **HOLLAND, John, P.**; 1565 Calaveras Avenue, San Jose, CA 95126 (US). **SATO, Arthur, H.**; 4733 Eastus Drive, San Jose, CA 95129 (US). **TODOROW, Valentin, N.**; 3300 Wolcott Common #202, Fremont, CA 94538 (US).
- (74) **BERNARDICOU, Michael, A.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (81) JP.
-
- (51)⁷ **H01J 37/04, 37/09, 37/26**
- (11) **WO 01/84592** (13) A1
- (21) PCT/EP01/04787
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 00108973.9 **27 Apr/avr 2000 EP (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MULTI BEAM CHARGED PARTICLE DEVICE
- DISPOSITIF A PLUSIEURS FAISCEAUX DE PARTICULES CHARGEES
- (71) **ICT INTEGRATED CIRCUIT TESTING GESELLSCHAFT FÜR HALBLEITER-PRÜFTECHNIK MBH** [DE/DE]; Ammerthalstrasse 20, 85551 Heimstetten (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ADAMEC, Pavel** [CZ/DE]; c/o ICT, GmbH, Postfach 1333, 85543 Heimstetten (DE). **DEGENHARDT, Ralf** [DE/DE]; c/o ICT, GmbH, Postfach 1333, 85543 Heimstetten (DE). **FEUERBAUM, Hans-Peter** [DE/DE]; c/o ICT, GmbH, Postfach 1333, 85543 Heimstetten (DE). **MUNACK, Harry** [DE/DE]; c/o ICT, GmbH, Postfach 1333, 85543 Heimstetten (DE). **WINKLER, Dieter** [DE/DE]; c/o ICT, GmbH, Postfach 1333, 85543 Heimstetten (DE).
- (74) **ZIMMERMANN, Gerd**; Zimmermann & Partner, Postfach 330 920, 80069 Munich (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 **H01J 37/28**
- (11) **WO 01/84593** (13) A2
- (21) PCT/SG01/00083
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 09/562,243 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SAFETY LAMP
- LAMPE DE SURETE
- (25) en (26) en
- (30) 200002421-6 **4 May/mai 2000 SG (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A LENS FOR A SCANNING ELECTRON MICROSCOPE
- OBJETIF POUR MICROSCOPE ELECTRONIQUE DE NUMERISATION PAR BALAYAGE
- (71) **THE NATIONAL UNIVERSITY OF SINGAPORE** [SG/SG]; 10 Kent Ridge Crescent, Singapore 119260 (SG). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KHURSHEED, Anjam** [GB/SG]; 105 Clementi Road, Kent Vale, Block B, #09-02, Singapore 129789 (SG).
- (74) **SACHITHANANTHAN, Suresan**; c/o Tan Rajah & Cheah, Straits Trading Building, 9 Battery Road #15-00, Singapore 049910 (SG).
- (81) DE GB 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 **H01J 40/14, G06M 7/00**
- (11) **WO 01/84594** (13) A1
- (21) PCT/US01/14085
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 09/563,486 **2 May/mai 2000 US (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MULTIFACETED SENSOR SYSTEM
- SYSTEME DE CAPTEUR A FACETTES MULTIPLES
- (71) **PROSPECTS, CORP.** [US/US]; 40000 Grand River, Suite 406, Novi, MI 48375 (US).
- (72) **O'CONNOR, Christopher, J.**; 37921 Meadowhill Drive, Northville, MI 48167 (US). **HAWLEY, Stephen, A.**; 2 Hill Road, Bedford, MA 01730 (US).
- (74) **MORIARTY, Gordon, R.** et al. / etc.; Weingarten, Schurgin, Gagnebin & Hayes LLP, Ten Post Office Square, Boston, MA 02109 (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).
- Declarations / Déclarations :
- (s) for all designations / pour toutes les désignations
- (t) for all designations / pour toutes les désignations
-
- (51)⁷ **H01J 61/35**
- (11) **WO 01/84595** (13) A1
- (21) PCT/US01/09526
- (22) **26 Mar/mar 2001 (26.03.2001)**
- (25) en (26) en
- (30) 09/562,243 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SAFETY LAMP
- LAMPE DE SURETE
- (71) **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).
- (72) **SPIRO, Clifford, Lawrence**; 35550 Maple-grove Road, Willoughby Hill, OH 44094 (US). **DAVIS, Jeffrey, J.**; 171 Brandywine Drive, Hudson, OH 44236 (US). **LIESZKOVSKY, Laszlo, Viktor**; Apartment 156, 6809 Mayfield Road, Mayfield Heights, OH 44124 (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).
- Published / Publiée : (c)
-
- (51)⁷ **H01K 1/32, 9/08, 1/50, H01J 61/40**
- (11) **WO 01/84596** (13) A1
- (21) PCT/EP01/05630
- (22) **16 May/mai 2001 (16.05.2001)**
- (25) en (26) en
- (30) 100 40 887.7 **18 Aug/août 2000 DE (18.08.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • HALOGEN INCANDESCENT LAMP FOR MOTOR VEHICLES
- LAMPE INCANDESCENTE A HALOGENE POUR VEHICULES A MOTEUR
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). *(for all designated States except / pour tous les États désignés sauf DE)*
- (71) **PHILIPS CORPORATE INTELLECTUAL PROPERTY GMBH** [DE/DE]; Habsburgerallee 11, 52066 Aachen (DE). *(only for / seulement pour DE)*
- (72) **GEVELMEYER, Rolf**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **SCHLOEMER, Heinz**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **SCHAEFER, Ralf**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **WINGS, Leo**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **BRUECKMANN, Franz-Josef**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **VOLMER, Georg**; 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).
- Published / Publiée : (c), (f)
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- (51)⁷ **H01K 1/34, H01J 61/34, H01K 1/36, H01J 61/36**
- (11) **WO 01/84597** (13) A1
- (21) PCT/US01/14214
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/565,624 **4 May/mai 2000 US (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • LOW VOLTAGE INCANDESCENT LAMP WITH DUAL ENVELOPE

- LAMPE A INCANDESCENCE A BASSE TENSION A DOUBLE ENVELOPPE
- (71) **ILLUMINATION TECHNOLOGY, INC.** [US/US]; 5440 Cerritos Avenue, Cypress, CA 90630-4600 (US).
- (72) **HARTLEY, John, B.**; 1334 Goucher Street, Pacific Palisades, CA 90272 (US). **THEEGALA, Muralidhar**; 14532 Village View Lane, Chino Hills, CA 91709 (US). **ANGHELUS, Alexandrina**; 5598 Cajon Avenue, Buena Park, CA 90621 (US).
- (74) **KLEIN, Howard, J.** et al. / etc.; Klein & Szekeres, LLP, 4199 Campus Drive, Suite 700, Irvine, CA 92612 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **H01L 21/00**
- (11) **WO 01/84598** (13) A1
- (21) PCT/EP01/04692
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) de (26) de
- (30) 100 21 329.4 **2 May/mai 2000 (02.05.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR TREATING SLICE-TYPE SUBSTRATES
- PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DE SUBSTRATS DE TYPE TRANCHES
- (71) **MATTSON WET PRODUCTS GMBH** [DE/DE]; Carl-Benz-Strasse 10, 72124 Pliezhausen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LOHMÜLLER, Jürgen** [DE/DE]; Unterer Mühlweg 7, 72762 Reutlingen (DE).
- (81) CN IL 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).
- Published / Publiée : (c)
-
- (51)⁷ **H01L 21/00**
- (11) **WO 01/84599** (13) A2
- (21) PCT/US01/12897
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) en (26) en
- (30) 09/565,691 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • UV-ENHANCED Silylation PROCESS TO INCREASE ETCH RESISTANCE OF ULTRA THIN RESISTS
- PROCEDE DE Silylation AMELIORE PAR L'APPLICATION D'ULTRAVIOLETS POUR AUGMENTER LA RESISTANCE A L'ATTAQUE DE RESISTS ULTRAMINCES
- (71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68; P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
- (72) **RANGARAJAN, Bharath**; 2295 Dolores Avenue, Santa Clara, CA 95050 (US). **SUBRAMANIAN, Ramkumar**; 4271 Norwalk Drive #X-105, San Jose, CA 95129 (US). **PHAN, Khoi, A.**; 3841 Thousand Oaks Drive, San Jose, CA 95136 (US). **SINGH, Bhanwar**; 17122 Heatherwood Way, Morgan Hill, CA 95037 (US). **TEMPLETON, Michael, K.**; 80 Fifteenth Avenue, Atherton, CA 94027 (US). **YEDUR, Sanjay, K.**; 444 Saratoga Avenue #27A, Santa Clara, CA 95050 (US). **CHOO, Bryan, K.**; 234 Escuela Avenue #74, Mountain View, CA 94040 (US).
- (74) **RODDY, Richard, J.**; Advanced Micro Devices, Inc., One AMD Place, Mail Stop 68, Sunnyvale, CA 94088-3453 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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, 21/66, G01R 31/26**
- (11) **WO 01/84600** (13) A1
- (21) PCT/US01/13346
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/200,302 **28 Apr/avr 2000 (28.04.2000)** US
- (30) Not furnished / non communiqué **23 Apr/avr 2001 (23.04.2001)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PROCESS PERTURBATION TO MEASURED-MODELED METHOD FOR SEMICONDUCTOR DEVICE TECHNOLOGY MODELING
- PERTURBATION DE PROCESSUS DESTINEE A UN PROCEDE MESURE-MODELISATION POUR MODELISATION DE TECHNOLOGIE DE DISPOSITIF A SEMI-CONDUCTEUR
- (71) **TRW, INC.** [US/US]; One Space Park, Redondo Beach, CA 90278 (US).
- (72) **TSAI, Roger, S.**; 22499 Kent Avenue, Torrance, CA 90505 (US).
- (74) **PANIAGUAS, John, S.**; Katten Muchin Zavis, 525 West Monroe Street, Suite 1600, Chicago, IL 60661 (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 **H01L 21/00**
- (11) **WO 01/84601** (13) A2
- (21) PCT/US01/14097
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,845 **3 May/mai 2000 (03.05.2000)** US
- (30) 09/748,526 **21 Dec/déc 2000 (21.12.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMPLANTATION PROCESS USING SUB-STOICHIOMETRIC, OXYGEN DOSES AT DIFFERENT ENERGIES
- PROCEDE D'IMPLANTATION UTILISANT DES DOSES D'OXYGENE INFÉRIEURES A LA STOECHIMÉTRIE A DES ENERGIES DIFFÉRENTES
- (71) **IBIS TECHNOLOGY, INC.** [US/US]; 32A Cherry Hill Drive, Danvers, MA 01923 (US).
- (72) **DOLAN, Robert, P.**; 2 Hazelwood Road, Hudson, NH 03051 (US). **CORDTS, Bernhard, F.**; 5 Lilliam Drive, Ipswich, MA 01938 (US). **ANC, Maria, J.**; 55 Foley Drive, Marlborough, MA 01752 (US). **ALLES, Michael, L.**; 43 Cole Street, Beverly, MA 01915 (US).
- (74) **ENGELLENNER, Thomas, 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).
- Declaration / Déclaration :
(s) for all designations / pour toutes les désignations
-
- (51)⁷ **H01L 21/00**
- (11) **WO 01/84602** (13) A2
- (21) PCT/US01/40620
- (22) **27 Apr/avr 2001 (27.04.2001)**

- (25) en (26) en
(30) 09/564,178 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF FORMING A SHALLOW AND DEEP TRENCH ISOLATION (SDTI) SUITABLE FOR SILICON ON INSULATOR (SOI) SUBSTRATES
• PROCEDE SERVANT A CREER UNE ISOLATION DE TRANCHEE PEU PROFONDE ET PROFONDE (SDTI) POUR DES SUBSTRATS ISOLANTS (SOI) RECOUVERTS DE SILICIUM
- (71) **MAXIM INTEGRATED PRODUCTS, INC.** [US/US]; 120 San Gabriel Drive, Sunnyvale, CA 94068 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KALNITSKY, Alexander** [US/US]; 10095 N.W. Fleetwood Drive, Portland, OR 97229 (US). **CHOUTOV, Dmitri, A.** [US/US]; 3154 Cortona Drive, San Jose, CA 95135 (US). **SCHAEER, Robert, F.** [US/US]; 01837 S.W. Greenwood Road, Portland, OR 97219 (US). **YANG, Fanling, H.** [US/US]; 14185 S.W. Stirrup Street, Beaverton, OR 97008 (US). **DOBSON, Thomas, W.** [US/US]; 3465 S.W. Bridlemile, Portland, OR 97221 (US). **YAMAGUCHI, Tadanori** [JP/US]; 12757 N.W. Hartford Street, Portland, OR 97229 (US). **STUTZIN, Geoffrey, C.** [US/US]; 121 Brook Street, San Carlos, CA 94070 (US). **LIAO, Ken** [US/US]; 8260 S.W. Secretariat Terrace, Beaverton, OR 97008 (US).
- (74) **BLAKELY, Roger, W.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025-1026 (US).
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(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/US01/08409
(22) **15 Mar/mar 2001 (15.03.2001)**
(25) en (26) en
(30) 60/199,480 **25 Apr/avr 2000** US
(25.04.2000)
(30) 09/591,163 **9 Jun/juin 2000** US
(09.06.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND METHOD FOR ILLUMINATING A SEMICONDUCTOR PROCESSING SYSTEM
• DISPOSITIF D'ECLAIRAGE POUR SYSTEME DE TRAITEMENT DE SEMI-CONDUCTEURS ET PROCEDE CORRESPONDANT
- (71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
- (72) **SINGH, Bhanwar**; 17122 Heatherwood Way, Morgan Hill, CA 95037 (US). **RANGARAJAN, Bharath**; 2295 Dolores Avenue, Santa Clara, CA 95050 (US). **PHAN, Khoi, A.**; 3841 Thousand Oaks Drive, San Jose, CA 95136 (US). **CHOO, Bryan, K.**; 234 Escuela Avenue #74, Mountain View, CA 94040 (US). **SUBRAMANIAN, Ramkumar**; 4271 Norwalk Drive #X-105, San Jose, CA 95129 (US).
- (74) **RODDY, Richard, J.**; Advanced Micro Devices, Inc., One AMD Place, Mail Stop 68, Sunnyvale, CA 94088-3453 (US).
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(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) **20 Apr/avr 2001 (20.04.2001)**
(25) de (26) de
(30) 09/560,541 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR PRODUCING AN INTEGRATED CAPACITOR
• PROCEDE DE PRODUCTION D'UN CONDENSATEUR INTEGRE
- (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) **AUGUSTIN, Andreas** [DE/DE]; Amseistr. 10, 85630 Grasbrunn (DE). **KLEIN, Wolfgang** [DE/DE]; Am Wall 15, 85604 Zorneding (DE). **BARTH, Hans-Joachim** [DE/DE]; Lützowstr. 19 A, 81245 München (DE).
- (74) **BARTH, Stephan**; Reinhard, Skuhra, Weise & Partner GbR, Postfach 44 01 51, 80750 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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(21) PCT/EP01/04786
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) de (26) de
(30) 100 22 655.8 **28 Apr/avr 2000** DE
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR PRODUCING CAPACITOR STRUCTURES
• PROCEDE DE FABRICATION DE STRUCTURES DE CONDENSATEUR
- (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) **HARTNER, Walter** [DE/US]; 10711 Toston Lane, Glen Allen, VA 23060 (US). **SCHNABEL, Rainer, Florian** [DE/DE]; Lerchenstrasse 6C, 85635 Höhenkirchen (DE). **SCHINDLER, Günther** [DE/DE]; Ungererstrasse 9, 80802 München (DE).
- (74) **GINZEL, Christian** et al. / etc.; Zimmermann & Partner, Postfach 330 920, 80069 München (DE).
- (81) JP KR US.
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(22) **26 Apr/avr 2001 (26.04.2001)**
(25) ja (26) ja
(30) 2000-128502 **27 Apr/avr 2000** JP
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- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SEMICONDUCTOR WAFER AND DEVICE FOR SEMICONDUCTOR DEVICE MANUFACTURING PROCESS
• PLAQUETTE DE SEMI-CONDUCTEUR ET DISPOSITIF POUR PROCEDE DE FABRICATION D'UN DISPOSITIF A SEMI-CONDUCTEURS
- (71) **SHIN-ETSU HANDOTAI CO., LTD.** [JP/JP]; 4-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DEMIZU, Kiyoshi** [JP/JP]; c/o Shin-Etsu Handotai Co., Ltd., 4-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 (JP). **KATO, Tadahiro** [JP/JP]; c/o Shin-Etsu Handotai Co., Ltd., Shirakawa R & D Center, 150, Aza Ohira, Oaza Odakura, Nishigo-mura, Nishishirakawa-gun, Fukushima 961-8061 (JP). **NETSU, Shigeyoshi** [JP/JP]; c/o Shin-Etsu Handotai Co., Ltd., Shirakawa R & D Center, 150, Aza Ohira, Oaza Odakura, Nishigo-mura, Nishishirakawa-gun, Fukushima 961-8061 (JP).
- (74) **TAKAHASHI, Masahisa**; Room 1003, Ambassador Roppongi Buildings, 16-13, Roppongi 3-chome, Minato-ku, Tokyo 106-0032 (JP).
- (81) 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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(21) PCT/US01/14242
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 09/562,556 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CAPACITOR STACK STRUCTURE AND METHOD OF FABRICATING
• STRUCTURE DE PILE DE CONDENSATEUR ET SON PROCEDE DE FABRICATION
- (71) **INFINEON TECHNOLOGIES NORTH AMERICA CORP.** [US/US]; 1730 North First Street, San Jose, CA 95112-4508 (US). **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NY 10504 (US).
- (72) **WANG, Yun-Yu**; 34 Cypher Lane, Poughquag, NY 12570 (US). **JAMMY,**

- Rajaroo**; 5C Pembroke Circle, Wappinger Falls, NY 12590 (US). **KIMBALL, Lee, J.**; 350 Water Street, Newburgh, NY 12550 (US). **KOTECKI, David, E.**; 55 College Avenue, Orono, ME 04473 (US). **LIAN, Jenny**; 6 Libra Lane, Wallkill, NY 12589 (US). **LIN, Chenting**; 15 Coachlight Drive, Poughkeepsie, NY 12603 (US). **MILLER, John, A.**; 20 Algonquin Drive, Newburgh, NY 12550 (US). **NAGEL, Nicholas**; Astron Appatements Muenchen, Ottobrunner Strasse 17-19, 81737 Muenchen (DE). **SHEN, Hua**; 2100 Logic Drive, San Jose, CA 95124 (US). **WILDMAN, Horatio, S.**; 11 Central Avenue, Wappingers Falls, NY 12590 (US).
- (74) **BRADEN, Stanton, C.** et al. / etc.; Siemens Corporation - Intellectual Property Dept., 186 Wood Avenue South, Iselin, NJ 08830 (US).
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- (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 01/84608** (13) A1
- (21) PCT/JP01/01663
- (22) **2 Mar/mar 2001 (02.03.2001)**
- (25) ja (26) ja
- (30) 2000-130434 **28 Apr/avr 2000 JP (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PRODUCTION METHOD OF III NITRIDE COMPOUND SEMICONDUCTOR SUBSTRATE AND SEMICONDUCTOR DEVICE
- PROCEDE DE PRODUCTION DE SUBSTRAT DE SEMICONDUCTEUR A BASE DE COMPOSE DE NITRURE III ET DISPOSITIF SEMICONDUCTEUR
- (71) **TOYODA GOSEI CO., LTD.** [JP/JP]; 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, 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).
- (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). **NAGAI, Seiji** [JP/JP]; c/o TOYODA GOSEI CO., LTD., 1, Aza-Nagahata, Ooaza-Ochiai, Haruhi-cho, Nishikasugai-gun, Aichi 452-8564 (JP).
- (74) **FUJITANI, Osamu**; Tsuchiya Bldg. 3F, 23, Ichiyonagi 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 21/283**
- (11) **WO 01/84610** (13) A1
- (21) PCT/JP01/03451
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) ja (26) ja
- (30) 2000-133674 **2 May/mai 2000 JP (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF MANUFACTURING INTEGRATED CIRCUIT, AND SUBSTRATE WITH INTEGRATED CIRCUIT FORMED BY THE METHOD OF MANUFACTURING INTEGRATED CIRCUIT
- PROCEDE DE REALISATION D'UN CIRCUIT INTEGRE, ET SUBSTRAT DOTE D'UN CIRCUIT INTEGRE FORME A L'AIDE DUDIT PROCEDE
- (71) **CATALYSTS & CHEMICALS INDUSTRIES CO., LTD.** [JP/JP]; 580, (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01L 21/28**
- (11) **WO 01/84609** (13) A1
- (21) PCT/US01/40633
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/201,113 **2 May/mai 2000 US (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR LOW TEMPERATURE FORMATION OF STABLE OHMIC CONTACTS TO SILICON CARBIDE
- PROCEDE SERVANT A CREER A BASSE TEMPERATURE DES CONTACTS OHMIQUES STABLES SUR DU CARBURE DE SILICIUM
- (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) **HEUER, Arthur, H.** [US/US]; 2043 Random Road, Cleveland, OH 44106 (US). **DEEB, Christopher, W.** [US/US]; 8779 Pinewood Court, Mentor, OH 44060 (US). **KAHN, Harold** [US/US]; 1590 Onondaga Avenue, University Heights, OH 44118 (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).
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- (51)⁷ **H01L 21/302**
- (11) **WO 01/84611** (13) A1
- (21) PCT/KR01/00709
- (22) **28 Apr/avr 2001 (28.04.2001)**
- (25) ko (26) en
- (30) 2000/23538 **2 May/mai 2000 KR (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • APPARATUS FOR TREATING THE SURFACE WITH NEUTRAL PARTICLE BEAMS
- APPAREIL DE TRAITEMENT DE SURFACES A L'AIDE DE FAISCEAUX DE PARTICULES NEUTRES
- (71) **SEMTECH KOREA CO., LTD.** [KR/KR]; 5th Floor, Dongkoong Town Building, 91-2, Chongdam-dong, Kangnam-ku, Seoul 135-100 (KR). **LEE, Hag-Joo** [KR/KR]; #104-507 Hyundai Apartment, Dohwa 1-dong, Mapo-ku, Seoul 121-041 (KR). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LEE, Bong-Ju** [KR/KR]; Korea Basic Science Institute, #103-403 Hyundai Apartment, Doryong-dong, Yuseong-ku, Taejeon-si 305-340 (KR). **YOO, Suk-Jae** [KR/KR]; #303-1601 Expo Apartment, Junmin-dong, Yuseong-ku, Taejeon-si 305-761 (KR).
- (74) **LEE, Won-Hee**; Won International Patent & Law Firm, 8th Floor, Sung-Ji Heights II, 642-16, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) JP US.
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 (11) **WO 01/84612** (13) A1
 (21) PCT/US01/04026
 (22) **8 Feb/fév 2001 (08.02.2001)**
 (25) en (26) en
 (30) 09/563,035 **1 May/mai 2000 US (01.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • INTERFACE CONTROL FOR FILM DEPOSITION BY GAS-CLUSTER ION-BEAM PROCESSING
 • PREPARATION D'INTERFACES EN VUE DU DEPOT DE FILMS PAR FAISCEAUX D'IONS D'AMAS GAZEUX
 (71) **EPION CORPORATION** [US/US]; 37 Manning Road, Billerica, MA 01821 (US).
 (72) **FENNER, David, B.**; Epion Corporation, 37 Manning Road, Billerica, MA 01821 (US).
 (74) **COHEN, Jerry** et al. / etc.; Perkins, Smith & Cohen, LLP, One Beacon Street, 30th floor, Boston, MA 02108 (US).
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 (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 21/306, 21/321, 21/3105**
 (11) **WO 01/84613** (13) A1
 (21) PCT/US00/27091
 (22) **2 Oct/oct 2000 (02.10.2000)**
 (25) en (26) en
 (30) 09/560,973 **28 Apr/avr 2000 US (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • METHOD OF MODIFYING THE SURFACE OF A SEMICONDUCTOR WAFER
 • PROCEDE PERMETTANT DE MODIFIER LA SURFACE D'UNE PLAQUETTE SEMI-CONDUCTRICE
 (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
 (72) **GAGLIARDI, John, J.**; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
 (74) **PASTIRIK, Daniel, R.** 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 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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- 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 21/311**
 (11) **WO 01/84614** (13) A2
 (21) PCT/US01/40621
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en
 (30) 09/564,327 **3 May/mai 2000 US (03.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • METHOD OF LOW-SELECTIVE ETCHING OF DISSIMILAR MATERIALS HAVING INTERFACES AT NON-PERPENDICULAR ANGLES TO THE ETCH PROPAGATION DIRECTION
 • PROCEDE DE GRAVURE SELECTIVE, PEU PROFONDE, DE MATERIAUX DISSEMBLABLES POSSEDANT DES INTERFACES AU NIVEAU D'ANGLES NON PERPENDICULAIRES AU SENS DE PROPAGATION DE LA GRAVURE
 (71) **MAXIM INTEGRATED PRODUCTS, INC.** [US/US]; 120 San Gabriel Drive, Sunnysvale, CA 94068 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **CHOUTOV, Dmitri A.** [US/US]; 3154 Cortona Drive, San Jose, CA 95135 (US). **KALNITSKY, Alexander** [US/US]; 10095 N.W. Fleetwood Drive, Portland, OR 97229 (US). **STUTZIN, Geoffrey, C.** [US/US]; 121 Brook Street, San Carlos, CA 94070 (US).
 (74) **BLAKELY, Roger, W.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025-1026 (US).
 (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 **H01L 21/312, C11D 7/24, 7/26, 7/50, G03F 7/42, H01L 21/027**
 (11) **WO 01/84615** (13) A1
 (21) PCT/JP01/03615
 (22) **26 Apr/avr 2001 (26.04.2001)**
 (25) ja (26) ja
 (30) 2000-129404 **28 Apr/avr 2000 JP (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • METHOD FOR PRODUCING SUBSTRATE FOR USE IN ELECTRONIC PARTS AND SOLVENT FOR CLEANING
 • PROCEDE DE PRODUCTION DE SUBSTRAT A UTILISER DANS DES PIECES ELECTRONIQUES ET SOLVANT DE NETTOYAGE
 (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) **KODEMURA, Junji** [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, 1-18-11, Uchikanda, Chiyoda-ku, Tokyo 101-0047 (JP).
 (81) KR US.
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- (51)⁷ **H01L 21/335**
 (11) **WO 01/84616** (13) A2
 (21) PCT/US01/12824
 (22) **20 Apr/avr 2001 (20.04.2001)**
 (25) en (26) en
 (30) 09/560,737 **28 Apr/avr 2000 US (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • SEMICONDUCTOR DEVICE USING A BARRIER LAYER
 • DISPOSITIF A SEMI-CONDUCTEURS COMPRENANT UNE COUCHE BARRIERE ENTRE L'ELECTRODE DE GRILLE ET LE SUBSTRAT, ET SON PROCEDE DE PRODUCTION
 (71) **MOTOROLA, INC. WARE** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
 (72) **COSTA, Julio**; 2450 East Goldenrod Street, Phoenix, AZ 85048 (US). **SCHIRMANN, Ernest**; 3623 East Goldfinch Gate Lane, Phoenix, AZ 85044 (US). **CODY, Nyles, W.**; 1395 West Maria Lane, Tempe, AZ 85284 (US). **MARTINEZ, Marino, J.**; 4201 East Raven Road, Phoenix, AZ 85044 (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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 21/4763**
 (11) **WO 01/84617** (13) A1
 (21) PCT/US00/42575
 (22) **6 Dec/déc 2000 (06.12.2000)**
 (25) en (26) en
 (30) 60/200,002 **27 Apr/avr 2000 US (27.04.2000)**
 (30) 09/642,827 **22 Aug/août 2000 US (22.08.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • CONDUCTIVE STRUCTURE FOR USE IN MULTI-LEVEL METALLIZATION AND PROCESS
 • STRUCTURE CONDUCTRICE S'UTILISANT DANS UNE METALLISATION MULTI-NIVEAUX ET PROCEDE CORRESPONDANT

- (71) **NU TOOL INC.** [US/US]; 1645 McCandless Drive, Milpitas, CA 95035 (US).
- (72) **BASOL, Bulent**; 3001 Maple Avenue, Manhattan Beach, CA 90266 (US). **TALIEH, Homayoun**; 2211 Bentley Ridge Drive, San Jose, CA 95138 (US). **UZO, Cyprian**; 625 Parvin Drive, Milpitas, CA 95035 (US).
- (74) **DIEFENDORF, Richard, R.**; Evenson, McKeown, Edwards & Lenahan, P.L.L.C., Suite 700, 1200 G Street, Washington, DC 20005 (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 **H01L 21/56**
- (11) **WO 01/84618** (13) A2
- (21) PCT/DE01/01644
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) de (26) de
- (30) 100 21 372.3 **2 May/mai 2000 (02.05.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND MOULD FOR ENCAPSULATING ELECTRONIC CIRCUIT CARRIERS BY INJECTION MOULDING
- PROCEDE ET MOULE POUR ENROBER PAR INJECTION DES SUPPORTS DE CIRCUITS ELECTRONIQUES
- (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) **SCHÄFER, Frank** [DE/DE]; Akazienweg 4, 75059 Zaisenhausen (DE). **STRIEBEL, Dirk** [DE/DE]; Albert-Schweitzer-Str.25, 68723 Oftersheim (DE).
- (74) **SIEMENS PRODUCTION AND LOGISTICS SYSTEMS AG**; ZEDLITZ, Peter, Postfach 22 13 17, 80503 München (DE).
- (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).
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- (51)⁷ **H01L 21/60**
- (11) **WO 01/84619** (13) A2
- (21) PCT/US01/13961
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/565,569 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF DEPOSITING LOW STRESS FILMS
- PROCEDE PERMETTANT DE DEPOSER DES FILMS A FAIBLE CONTRAINTE
- (71) **APPLIED MATERIALS, INC.** [US/US]; P.O. Box 450A, Santa Clara, CA 95052 (US).
- (72) **SAIGAL, Dinesh**; 3287 Mirage Way, San Jose, CA 95135 (US). **ATHREYA, Shankaram**; 930 Rockefeller Drive #5A, Sunnyvale, CA 94087 (US). **NGAN, Kenny, King-Tai**; 43793 Cameron Hills Drive, Fremont, CA 94539 (US). **YANG, Lisa, L.**; 1058 Phelps Avenue, San Jose, CA 95117 (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.
- (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 21/66, 21/306, G01B 11/02**
- (11) **WO 01/84620** (13) A1
- (21) PCT/JP01/00351
- (22) **19 Jan/jan 2001 (19.01.2001)**
- (25) ja (26) ja
- (30) 2000-132607 **1 May/mai 2000 (01.05.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • THICKNESS MEASURING APPARATUS, THICKNESS MEASURING METHOD, AND WET ETCHING APPARATUS AND WET ETCHING METHOD UTILIZING THEM
- DISPOSITIF ET PROCEDE DE MESURE D'ÉPAISSEUR, DISPOSITIF ET PROCEDE DE GRAVURE HUMIDE UTILISANT LES PRECEDENTS
- (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) **TAKAHASHI, Teruo** [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 (JP). **WATANABE, Motoyuki** [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 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 21/68, 21/304, 21/306, B05C 11/08**
- (11) **WO 01/84621** (13) A1
- (21) PCT/JP01/03626
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-127365 **27 Apr/avr 2000 (27.04.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ROTATION HOLDING DEVICE AND SEMICONDUCTOR SUBSTRATE PROCESSING DEVICE
- DISPOSITIF DE SUPPORT ET DE ROTATION ET DISPOSITIF DE TRAITEMENT DE SUBSTRAT DE SEMI-CONDUCTEUR
- (71) **EBARA CORPORATION** [JP/JP]; 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HONGO, Akihisa** [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 (JP). **KATAKABE, Ichiro** [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 (JP). **MORISAWA, Shinya** [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 (JP).
- (74) **WATANABE, Isamu** et al. / etc.; GOWA Nishi-Shinjuku 4F, 5-8, Nishi-Shinjuku 7-chome, 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).
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- (51)⁷ **H01L 21/68, 21/205**
- (11) **WO 01/84622** (13) A1
- (21) PCT/JP01/03632
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-131195 **28 Apr/avr 2000 (28.04.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • WAFER SUPPORTING DEVICE OF SEMICONDUCTOR MANUFACTURING DEVICE
- DISPOSITIF DE SUPPORT DE TRANCHE, DE DISPOSITIF DE FABRICATION DE SEMI-CONDUCTEUR
- (71) **APPLIED MATERIALS INC.** [US/US]; 3050 Bowers Avenue, Santa Clara, CA 95054 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **TAKAGI, Yoji** [JP/JP]; c/o Applied Materials Japan, Inc., 14-3, Shinizumi, Naritashi, Chiba 286-8516 (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) 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 21/68, 21/66, H05B 3/10, 3/20, 3/68, 3/06, 3/16**
- (11) **WO 01/84623** (13) A1
- (21) PCT/JP01/03680
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) ja (26) ja
- (30) 2000-132123 **1 May/mai 2000** JP
(01.05.2000)
- (30) 2000-202509 **4 Jul/juil 2000** JP
(04.07.2000)
- (30) 2001-48977 **23 Feb/fév 2001** JP
(23.02.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • HOT PLATE UNIT AND SEMICONDUCTOR MANUFACTURING AND INSPECTING DEVICE
- UNITE DE PLAQUE CHAUFFANTE ET DISPOSITIF DE PRODUCTION ET DE CONTROLE DE SEMI-CONDUCTEURS
- (71) **IBIDEN CO., LTD.** [JP/JP]; 1, Kandacho 2-chome, Ogaki-shi, Gifu 503-0917 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HIRAMATSU, Yasuji** [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu 501-0695 (JP). **ITO, Yasutaka** [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu 501-0695 (JP).
- (74) **YASUTOMI, Yasuo** et al. / etc.; Chuo BLDG., 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (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 **H01L 21/68**
- (11) **WO 01/84624** (13) A2
- (21) PCT/US01/13405
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 09/561,585 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SEMICONDUCTOR LIFT PIN FOR DECHUCKING SUBSTRATES
- BROCHE DE RELEVAGE DE SEMI-CONDUCTEUR POUR LE DESSER- RAGE DES SUBSTRATS
- (71) **APPLIED MATERIALS, INC.** [US/US]; P.O. Box 450 A, Santa Clara, CA 95052 (US).
- (72) **LOEWENHARDT, Peter, K.**; 1862 Rosswood Drive, San Jose, CA 95124 (US). **HANAWA, Hiroji**; 696 Spruce Drive, Sunnyvale, CA 94086 (US). **GRISTL, Raymond**; 4110 Wingham Place, San Jose, CA 95135 (US). **YIN, Gerald, Zheyao**; 5511 Country Club Drive, San Jose, CA 95138 (US). **YE, Yan**; 13271 Via Arriba Drive, Saratoga, CA 95070 (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.
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- (51)⁷ **H01L 21/762, 21/8247**
- (11) **WO 01/84625** (13) A1
- (21) PCT/US01/10922
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/563,179 **2 May/mai 2000** US
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • FLASH MEMORY ARRAY AND A METHOD AND SYSTEM OF FABRICATION THEREOF
- TABLEAU DE MEMOIRE FLASH, PROCEDE ET SYSTEME DE FABRICATION CORRESPONDANTS
- (71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, Sunnyvale, CA 94088-3453 (US).
- (72) **CHAN, Maria, C.**; 3427 San Saba Drive, San Jose, CA 95148 (US). **FANG, Hao**; 7719 Carriage Circle, Cupertino, CA 95014 (US). **CHANG, Mark, S.**; 1881 Farndon Avenue, Los Altos, CA 94024 (US). **TEMPLETON, Michael**; 80 Palmer Lane, Atherton, CA 94027 (US).
- (74) **RODDY, Richard, J.**; Advanced Micro Devices, Inc., Mail Stop 68, One AMD Place, Sunnyvale, CA 94088-3453 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **H01L 21/768**
- (11) **WO 01/84626** (13) A1
- (21) PCT/JP01/03618
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) en (26) en
- (30) 2000-131378 **28 Apr/avr 2000** JP
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SEMICONDUCTOR DEVICE HAVING A LOW DIELECTRIC FILM AND FABRICATION PROCESS THEREOF
- DISPOSITIF SEMI-CONDUCTEUR POUR UN FILM FAIBLEMENT DIELECTRIQUE ET PROCEDE DE FABRICATION CORRESPONDANT
- (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) **MAEKAWA, Kaoru** [JP/JP]; c/o TOKYO ELECTRON LIMITED, 650, Mitsuzawa, Hosaka-Cho, Nirasaki-Shi, Yamanashi 407-0192 (JP). **SUGIURA, Masahito** [JP/JP]; c/o TOKYO ELECTRON LIMITED, 650, Mitsuzawa, Hosaka-Cho, Nirasaki-Shi, Yamanashi 407-0192 (JP).
- (74) **ITOH, Tadahiko**; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 (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).
- Published / Publiée : (a)
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- (51)⁷ **H01L 21/768, 23/532**
- (11) **WO 01/84627** (13) A2
- (21) PCT/US01/14225
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 09/563,740 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ELECTRONIC DEVICES WITH DIFFUSION BARRIER AND PROCESS FOR MAKING SAME
- DISPOSITIFS ELECTRONIQUES COMPRENANT UNE BARRIERE DE DIFFUSION ET PROCEDE DE FABRICATION DE CETTE DERNIERE
- (71) **THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE SECRETARY OF THE NAVY** [US/US]; Naval Surface Warfare Center, Dahlgren Division, Dahlgren, VA 22448 (US).
- (72) **CHU, Tak, Kin**; 5838 Conway Road, Bethesda, MD 20817 (US). **SANTIAGO, Francisco**; 5308 Cedar Ridge Drive, Fredericksburg, VA 22407 (US). **BOULAIS, Kevin, A.**; 1315 Wilson Road, Waldorf, MD 20602 (US).
- (74) **BECHTEL, James, B.**; NSWC- Dahlgren Division, Office of Patent Counsel, Code CD222, Building 183, Room 015, 17320 Dahlgren Road, Dahlgren, VA 22448-5100 (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 21/8238, 21/336, 21/311**
- (11) **WO 01/84628** (13) A1
- (21) PCT/CA01/00639
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 0010650.0 **4 May/mai 2000** GB
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD OF FORMING SPACERS IN CMOS DEVICES
- REALISATION DE CALES D'ECARTEMENT DANS DES CIRCUITS CMOS
- (71) **MITEL CORPORATION** [CA/CA]; 400 March Road, Kanata, Ontario K2K 3H4 (CA).
- (72) **ROY, Marc**; 85 Levis Street, Granby, Quebec J2N 2G2 (CA). **DAIGLE, Manon**; 11 Principal Ouest, Farnham, Quebec J2N 1K4

(CA). **LESSARD, Bruno**; 90 Daudelin, R.R.3, Granby, Quebec J2G 9J6 (CA). **COUTURE, Ginette**; 80 Robinson Nord, Granby, Quebec J2G 6L2 (CA).

(74) **MITCHELL, Richard, J.**; Marks & Clerk, P.O. Box 957, Station B, Ottawa, Ontario K1P 5S7 (CA).

(81) BR CA CN DE GB 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 **H01L 27/00**

(11) **WO 01/84629** (13) A2

(21) PCT/DE01/01617

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) de (26) de

(30) 100 21 367.7 **2 May/mai 2000 DE (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DETECTOR FOR COMPUTER TOMOGRAPHYS

• DETECTEUR POUR TOMODENSITOMETRE

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

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

(72, 75) **DOUBRAVA, Clemens** [DE/DE]; Buchnerstr. 9, 67069 Ludwigshafen (DE). **HAHN, Günter** [DE/CN]; 450 Lin Qing Road, Shanghai 201702 (CN).

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

(81) IL JP US.

(51)⁷ **H01L 27/02, 27/06, 21/8252, H03K 19/003**

(11) **WO 01/84630** (13) A1

(21) PCT/US01/11921

(22) **11 Apr/avr 2001 (11.04.2001)**

(25) en (26) en

(30) 09/559,791 **27 Apr/avr 2000 US (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SINGLE SUPPLY HFET WITH TEMPERATURE COMPENSATION

• TRANSISTOR A EFFET DE CHAMP A HETEROJONCTION (HFET) A ALIMENTATION UNIQUE, A COMPENSATION DE TEMPERATURE

(71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) **HUANG, Jenn-Hwa**; 1426 West Tara Drive, Gilbert, AZ 85233 (US). **GLASS, Elizabeth, C.**; 1160 East Tyson Street, Chandler, AZ 85225 (US). **HARTIN, Olin**; 16850 South 30th Place, Phoenix, AZ 85048 (US). **VALENTINE, Wendy, L.**; 1108 South Crown Key Avenue, Gilbert, AZ 85233 (US). **COSTA, Julio**; 2450 East Goldenrod Street, Phoenix, AZ 85048 (US).

(74) **INGRASSIA, Vincent, B.** et al. / etc.; Motorola, Inc., 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 27/082, 21/331**

(11) **WO 01/84631** (13) A1

(21) PCT/US01/13415

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 60/200,138 **27 Apr/avr 2000 US (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • IMPROVED STRUCTURE FOR A SEMI-CONDUCTOR DEVICE

• STRUCTURE AMELIOREE D'UN DISPOSITIF A SEMI-CONDUCTEUR

(71, 72) **ZHU, En, Jun** [CN/US]; 5974 Buckingham Parkway #501, Culver City, CA 90230 (US).

(74) **FOX, David, A.**; 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 **H01L 27/115, 21/8247**

(11) **WO 01/84632** (13) A1

(21) PCT/EP01/04327

(22) **13 Apr/avr 2001 (13.04.2001)**

(25) en (26) en

(30) 00201555.0 **1 May/mai 2000 EP (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ONE-TIME UV-PROGRAMMABLE NON-VOLATILE SEMICONDUCTOR MEMORY AND METHOD OF PROGRAMMING SUCH A SEMICONDUCTOR MEMORY

• MEMOIRE NON VOLATILE A SEMI-CONDUCTEURS PROGRAMMABLE UNE SEULE FOIS PAR UV ET PROCEDE DE PROGRAMMATION DE CETTE MEMOIRE A SEMI-CONDUCTEURS

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

(72) **WIDDERSHOVEN, Franciscus, P.**; 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).

(51)⁷ **H01L 27/12**

(11) **WO 01/84633** (13) A1

(21) PCT/JP01/01728

(22) **5 Mar/mar 2001 (05.03.2001)**

(25) ja (26) ja

(30) 2000-130790 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR PRODUCING BONDED DIELECTRIC SEPARATION WAFER

• PROCEDE ET DISPOSITIF PERMETTANT LA PRODUCTION D'UNE TRANCHE DE SEPARATION DIELECTRIQUE COLLEE

(71) **MITSUBISHI MATERIALS SILICON CORPORATION** [JP/JP]; 5-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-0004 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **OI, Hiroyuki** [JP/JP]; c/o MITSUBISHI MATERIALS SILICON CORPORATION, 5-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-0004 (JP). **OKUDA, Hitoshi** [JP/JP]; c/o MITSUBISHI MATERIALS SILICON CORPORATION, 5-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-0004 (JP).

(74) **ABE, Itsuro**; Kyoeikokura BLDG. 80A, 14-8, Kyoomachi 3-chome, Kokurakita-ku, Kitakyusyu-shi, Fukuoka 802-0002 (JP).

(81) CN KR US.

(84) EP (AT DE FR GB IE IT).

(51)⁷ **H01L 29/66, 29/06, 21/8247, 29/788, 29/792, 27/10**

(11) **WO 01/84634** (13) A1

(21) PCT/JP01/02469

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

(25) ja (26) ja

(30) 2000-131633 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • INFORMATION PROCESSING STRUCTURE

• STRUCTURE DE TRAITEMENT D'INFORMATION

(71) **JAPAN SCIENCE AND TECHNOLOGY CORPORATION** [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).

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

(72, 75) **MORIE, Takashi** [JP/JP]; 5-21-21, Saijo-cho, Higashi-hiroshima-shi, Hiroshima 739-0025 (JP). **IWATA, Atsushi** [JP/JP]; 2-360-1-301, Kagamiyama, Higashi-hiroshima-shi, Hiroshima 739-0046 (JP). **NAGATA, Makoto** [JP/JP]; 2-1-29-2-707, Danbara, Minami-ku, Hiroshima-shi, Hiroshima 732-0811 (JP). **YAMANAKA, Toshio** [JP/JP]; 1939-1-201, Shitami, Saijo-cho, Higashi-hiroshima-shi, Hiroshima 739-0044 (JP). **MATSUURA, Tomohiro** [JP/JP]; 7410-2-B-25, Jike, Saijo-cho, Higashi-hiroshima-shi, Hiroshima 739-0041 (JP).

(74) **HIRAYAMA, Kazuyuki**; 6th Floor, Shinjuku-gyoen Bldg., 3-10, Shinjuku 2-chome, Shinjuku-ku, Tokyo 160-0022 (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 **H01L 29/786, 21/336, G02F 1/1368**

(11) **WO 01/84635** (13) A1

(21) PCT/JP00/06330

(22) **14 Sep/sep 2000 (14.09.2000)**

(25) ja (26) ja

(30) 2000/131264 **28 Apr/avr 2000** JP
(28.04.2000)

(30) 2000/197536 **30 Jun/juin 2000** JP
(30.06.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • THIN FILM TRANSISTOR AND METHOD FOR FABRICATING THE SAME, AND LIQUID CRYSTAL DISPLAY COMPRISING THE SAME

• TRANSISTOR A COUCHE MINCE ET SON PROCEDE DE FABRICATION, ET ECRAN A CRISTAUX LIQUIDES COMPRENANT LEDIT TRANSISTOR

(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) **NANNO, Yutaka** [JP/JP]; 1-7-1-714, Sakasedai, Takarazuka-shi, Hyogo 665-0024 (JP). **OKADA, Takashi** [JP/JP]; 2-7-12, Minamino, Shijonawate-shi, Osaka 575-0021 (JP). **YAMANO, Atsunori** [JP/JP]; 2-26-5, Daiwahigashi, Kawanishi-shi, Hyogo 666-0111 (JP). **SENDA, Kouji** [JP/JP]; 12-13, Shimokaiinjikawamukai, Nagaokakyo-shi, Kyoto 617-0845 (JP).

(74) **OHMAE, Kaname**; 2F, Lions Building Ohtemae, 2-3-14, Uchihiranomachi, Chuo-ku, Osaka-shi, Osaka 540-0037 (JP).

(81) CN KR US.

(51)⁷ **H01L 31/04, 31/042, 31/052, 31/0328, 31/0352**

(11) **WO 01/84636** (13) A1

(21) PCT/ES01/00167

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) es (26) es

(30) P 200001088 **27 Apr/avr 2000** ES
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • HIGH EFFICIENCY PHOTOVOLTAIC CONVERTER FOR HIGH LIGHT INTENSITIES MANUFACTURED WITH OPTOELECTRONIC TECHNOLOGY

• CONVERTISSEUR PHOTOVOLTAIQUE DE GRANDE EFFICACITE POUR INTENSITES LUMINEUSES ELEVEES, FABRIQUE PAR TECHNOLOGIE OPTOELECTRONIQUE

(71) **UNIVERSIDAD POLITECNICA DE MADRID** [ES/ES]; Ramiro de Maeztu, 7, E-28040 Madrid (ES).

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

(72, 75) **ALGORA DEL VALLE, Carlos** [ES/ES]; Instituto de Energía Solar, Etsi Telecomunicación, Ciudad Universitaria, E-28040 Madrid (ES).

(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 **H01L 31/04, H01M 6/00**

(11) **WO 01/84637** (13) A1

(21) PCT/RU00/00163

(22) **28 Apr/avr 2000 (28.04.2000)**

(25) ru (26) ru

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • HEATING ELEMENT

• ELEMENT CHAUFFANT

(71, 72) **KOROBOV, Konstantin Leonidovich** [RU/RU]; ul. Proezhaya, 34b, Kirov, 610018 (RU).

(81) AL AU BA BB BG BR CA CN CU CZ EE GB GE HU ID IL IS JP KP KR LC LK LR LT LU LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA US UZ VN YU.

(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 **H01L 31/042**

(11) **WO 01/84638** (13) A2

(21) PCT/EP01/04349

(22) **17 Apr/avr 2001 (17.04.2001)**

(25) de (26) de

(30) 100 20 784.7 **28 Apr/avr 2000** DE
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PHOTOVOLTAIC MODULE AND METHOD FOR THE PRODUCTION THEREOF

• MODULE PHOTOVOLTAIQUE ET PROCEDE DE FABRICATION

(71) **IST - INSTITUT FÜR SOLARTECHNOLOGIEN GMBH** [—/DE]; Im Technologiepark 7, 15236 Frankfurt (Oder) (DE). **ODERSUN PHOTOVOLTAICS GMBH** [—/DE]; Im Technologiepark 7, 15236 Frankfurt (Oder) (DE).

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

(72, 75) **TOBER, Olaf** [—/DE]; Schönhauser Allee 45a, 10437 Berlin (DE). **GÜLDNER, Ralf** [—/DE]; Strasse der Republik 25, 15890 Eisenhüttenstadt (DE). **PENNDORF, Jürgen** [—/DE]; Dorfstrasse 11b, 15236 Frankfurt (Oder) (DE). **BARTH, Gudrun** [—/DE]; Am Mühlenteich 3, 15295 Gross Lindow (DE).

(74) **KERN, Wolfgang** et al. / etc.; Albert-Rosshaupter-Strasse 73, 81369 München (DE).

(81) AE AU CA CN CU CZ EE HR IL IN JP KP LT LV MX NZ PL SI UA US 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 **H01L 31/18, 31/068**

(11) **WO 01/84639** (13) A1

(21) PCT/DE01/01625

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) de (26) de

(30) 100 21 440.1 **3 May/mai 2000** DE
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR PRODUCING A SOLAR CELL, AND SOLAR CELL PRODUCED ACCORDING TO SAID METHOD

• PROCEDE DE PRODUCTION D'UNE CELLULE SOLAIRE ET CELLULE SOLAIRE PRODUITE SELON CE PROCEDE

(71) **UNIVERSITÄT KONSTANZ** [DE/DE]; Universitätsstrasse 10, 78464 Konstanz (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FATH, Peter** [DE/DE]; Brandesstrasse 7, 78464 Konstanz (DE). **FAIKA, Katrin** [DE/DE]; Werner-Sombart-Strasse 37/751, 78464 Konstanz (DE). **KÜHN, Ralph** [DE/DE]; Kamorstrasse 9, 78464 Konstanz (DE).

(74) **RACKETTE**; Kaiser-Joseph-Strasse 179, Postfach 13 10, 79013 Freiburg (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 **H01L 33/00**

(11) **WO 01/84640** (13) A1

(21) PCT/DE01/01003

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

(25) de (26) de

- (30) 100 20 464.3 **26 Apr/avr 2000** DE
(26.04.2000)
- (30) 100 26 255.4 **26 May/mai 2000** DE
(26.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • GAN-BASED LIGHT-EMITTING-DIODE CHIP AND A METHOD FOR PRODUCING A LUMINESCENT DIODE COMPONENT
• PUCE A DIODE ELECTROLUMINESCENTE A BASE DE GAN ET PROCEDE DE FABRICATION D'UN COMPOSANT A DIODE ELECTROLUMINESCENTE
- (71) **OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG** [DE/DE]; Wernerwerkstrasse 2, 93049 Regensburg (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BADER, Stefan** [DE/DE]; Deutschherrenweg 2, 93053 Regensburg (DE). **HAHN, Berthold** [DE/DE]; Am Pfannenstiel 2, 93155 Hemau (DE). **HÄRLE, Volker** [DE/DE]; Eichenstrasse 35, 93164 Laaber (DE). **LUGAUER, Hans-Jürgen** [DE/DE]; Tannenweg 14, 93173 Wenzelbach (DE). **MUNDBROD-VANGEROW, Manfred** [DE/DE]; Josef-Haas-Strasse 1, 89312 Günzburg (DE).
- (74) **EPPING HERMANN & FISCHER**; Postfach 12 10 26, 80034 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).
-
- (51)⁷ **H01L 35/08, 35/32, 35/26**
- (11) **WO 01/84641** (13) A1
- (21) PCT/AT01/00123
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) de (26) de
- (30) A 763/2000 **2 May/mai 2000** AT
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • THERMOELECTRIC ELEMENT
• ELEMENT THERMOELECTRIQUE
- (71) **SPAN, Gerhard** [AT/AT]; Rettlsteinerweg 50b, A-6112 Wattens (AT).
- (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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **H01L 51/20**
- (11) **WO 01/84645** (13) A1
- (21) PCT/AT01/00129
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) de (26) de
- (30) A 734/2000 **27 Apr/avr 2000** AT
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PHOTOVOLTAIC CELL
• CELLULE PHOTOVOLTAIQUE
- (71) **QSEL - QUANTUM SOLAR ENERGY LINZ FORSCHUNGS- UND ENTWICKLUNGS-GESELLSCHAFT M.B.H.** [AT/AT]; Gruberstrasse 40-42, A-4010 Linz (AT).
(for all designated States except / pour tous les États désignés sauf US)
-
- (51)⁷ **H01L 41/083, 41/047, G01F 23/296, G01P 15/09**
- (11) **WO 01/84642** (13) A1
- (21) PCT/EP00/07506
- (22) **3 Aug/août 2000 (03.08.2000)**
- (25) de (26) de
- (30) 100 20 549.6 **27 Apr/avr 2000** DE
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PIEZO-CERAMIC MULTILAYER COMPONENT FOR MEASURING INSTRUMENTS AND METHOD FOR THE PRODUCTION THEREOF
• COMPOSANT MULTICOUCHE PIEZO-CERAMIQUE POUR APPAREILS DE MESURE ET SON PROCEDE DE PRODUCTION
- (71) **ENDRESS + HAUSER GMBH + CO.** [DE/DE]; Hauptstr. 1, 79689 Maulburg (DE).
- (72) **LOPATIN, Sergej**; Pestalozzistr. 51, 79540 Lörrach (DE). **GETMAN, Igor**; Carl-Keller-Weg 7, 79539 Lörrach (DE). **PANITCH, Anatoliy**; pr. Woroschilowskiy, 52, KW 72, Rostow-on-Don, 34401 (RU). **WUSEWKER, Yuriy**; Kaschirskaia Str. 8/1, KW 64, Tostow-on-Don, 344102 (RU).
- (74) **ANDRES, Angelika**; Endress + Hauser (Deutschland) Holding GmbH, PatServe, Colmarer Str. 6, 79576 Weil am Rhein (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) 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 **H01L 43/00**
- (11) **WO 01/84643** (13) A2
- (21) PCT/EP01/04584
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) de (26) de
- (30) 100 20 769.3 **28 Apr/avr 2000** DE
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR PRODUCING MAGNETIC TUNNEL CONTACTS, AND SUCH A MAGNETIC TUNNEL CONTACT
• PROCEDE DE REALISATION DE CONTACTS MAGNETIQUES PAR EFFET TUNNEL, ET CONTACT MAGNETIQUE PAR EFFET TUNNEL CORRESPONDANT
- (71) **FORSCHUNGSZENTRUM JÜLICH GMBH** [DE/DE]; Wilhelm-Johnen-Strasse, 52425 Jülich (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GIRGIS, Emad** [EG/EG]; 226 Terra El-Bolakia St., Shoubra, Cairo (EG). **SCHELTEN, Jakob** [DE/DE]; Peter-Stommen-Strasse 10, 52528 Jülich (DE).
- (74) **PAUL, Dieter-Alfred** et al. / etc.; Fichtestrasse 18, 41464 Neuss (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 **H01L 51/20**
- (11) **WO 01/84644** (13) A1
- (21) PCT/AT01/00128
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) de (26) de
- (30) A 735/2000 **27 Apr/avr 2000** AT
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PHOTOVOLTAIC CELL
• CELLULE PHOTOVOLTAIQUE
- (71) **QSEL-QUANTUM SOLAR ENERGY LINZ FORSCHUNGS- UND ENTWICKLUNGS-GESELLSCHAFT M.B.H.** [AT/AT]; Gruberstrasse 40-42, A-4010 Linz (AT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHAHEEN, Sean** [US/US]; 28719 N. 55th, Cave Creek, AZ 85331 (US). **BRABEC, Christoph** [AT/AT]; Ödmühlweg 14, A-4040 Linz (AT). **FROMHERZ, Thomas** [AT/AT]; Limesstrasse 66, A-4060 Leonding (AT). **PADINGER, Franz** [AT/AT]; Wiener Strasse 46, A-4490 St. Florian (AT). **SARICIFTCI, Sedar** [AT/AT]; Pachmayrstrasse 135, A-4040 Linz (AT). **GLOETZL, Erhard** [AT/AT]; Gruberstrasse 40-42, A-4020 Linz (AT).
- (74) **HÜBSCHER, Gerhard** et al. / etc.; Spittelwiese 7, A-4020 Linz (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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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) **SHAHEEN, Sean** [US/US]; 28719 N. 55th Cave Creek, Arizona, AZ 85331 (US). **BRABEC, Christoph** [AT/AT]; Ödmühlweg 14, A-4040 Linz (AT). **FROMHERZ, Thomas** [AT/AT]; Limesstrasse 66, A-4060 Leonding (AT). **PADINGER, Franz** [AT/AT]; Wiener Strasse 46, A-4490 St. Florian (AT). **SARICIFTCI, Sëdar** [AT/AT]; Pachmayrstrasse 135, A-4040 Linz (AT). **GLOETZL, Erhard** [AT/AT]; Gruberstrasse 40-42, A-4020 Linz (AT).

(74) **HÜBSCHER, Gerhard** et al. / etc.; Spittelwiese 7, A-4020 Linz (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).

Published / Publiée : (c)

(51)⁷ **H01M**

(11) **WO 01/84646** (13) A2

(21) PCT/IL01/00390

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 135892 **1 May/mai 2000 IL (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • HIGH CAPACITY ALKALINE BATTERIES WITH FLUORINATED GRAPHITE CONTAINING CATHODES
• BATTERIES ALCALINES A HAUTE CAPACITE POURVUE DE CATHODES RENFERMANT DU GRAPHITE FLUORE

(71) **CHEMERGY, ENERGY TECHNOLOGIES** [IL/IL]; Gutwirth Science Based Industries Center, Technion City, 32000 Haifa (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LICHT, Stuart** [IL/IL]; Gutwirth Science Based Industries Centre, Technion City, 32000 Haifa (IL).

(74) **LAVIE, Simon**; P.O. Box 6202, 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).

(51)⁷ **H01M 2/02**

(11) **WO 01/84647** (13) A1

(21) PCT/JP01/03801

(22) **1 May/mai 2001 (01.05.2001)**

(25) ja (26) ja

(30) 2000-131126 **28 Apr/avr 2000 JP (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CELL TUBE AND METHOD OF MANUFACTURING THE CELL TUBE

• TUBE CELLULAIRE 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) **MORI, Katsuhiko** [JP/JP]; 46-1-307, Kisabenishi 1-chome, Katano-shi, Osaka 576-0041 (JP). **UEDA, Tomomichi** [JP/JP]; 1-16-9, Minamiumiyoshi, Sumiyoshi-ku, Osaka-shi, Osaka 558-0041 (JP). **YAMASHITA, Shoji** [JP/JP]; 3-8-1, Korigaoka, Hirakata-shi, Osaka 573-0084 (JP).

(74) **ISHIHARA, Masaru**; 5th Floor, Tatsuno Nishi-tenma Bldg., 1-6, Nishi-tenma 3-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (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).

(51)⁷ **H01M 2/02**

(11) **WO 01/84648** (13) A1

(21) PCT/US01/13764

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,488 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FERRATE STORAGE BATTERY

• BATTERIE D'ACCUMULATEURS AU FERRATE

(71) **BIOLIFE, L.L.C.** [US/US]; 1235 Tallevast Road, Sarasota, FL 34243 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PATTERSON, James, A.** [US/US]; 2074 Twentieth Street, Sarasota, FL 34234 (US). **THOMPSON, John, A.** [BS/BS]; P.O. Box 6206, Nassau (BS).

(74) **PRESCOTT, Charles, J.**; Suite 115, 2033 Wood Street, Sarasota, FL 34237 (US).

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

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

(51)⁷ **H01M 2/06, 2/12, 2/20, 2/36**

(11) **WO 01/84649** (13) A1

(21) PCT/US01/13440

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,503 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MULTI-CELLULAR ELECTRICAL BATTERY

• BATTERIE ELECTRIQUE MULTICELLULAIRE

(63) US 60/200,503 (CON)
28 Apr/avr 2000 (28.04.2000)

(71) **ELECTRIC AUTO CORPORATION** [US/US]; 4747 North Ocean Drive, Suite 223, Fort Lauderdale, FL 33308 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ARONSSON, Robert, R.** [US/US]; c/o Electric Auto Corporation, 4747 North Ocean Drive, Suite 223, Fort Lauderdale, FL 33308 (US).

(74) **KNIGHT, G., Lloyd** et al. / etc.; Pillsbury Winthrop LLP, 1100 New York Avenue, NW, 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.

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)⁷ **H01M 4/00**

(11) **WO 01/84650** (13) A2

(21) PCT/IL01/00394

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 135981 **4 May/mai 2000 IL (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A NEW Fe-Li-Al ANODE COMPOSITE AND THERMAL BATTERY CONTAINING THE SAME

• NOUVEAU COMPOSITE ANODIQUE DE FER-LITHIUM-ALUMINIUM, ET PILE THERMIQUE CONTENANT LEDIT COMPOSITE

(71) **STATE OF ISRAEL MINISTRY OF DEFENCE ARMAMENTS DEVELOPMENT AUTHORITY, RAFAEL** [IL/IL]; P.O. Box 2250, 31021 Haifa (IL).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MACHADO, Dario** [IL/IL]; 5/7 Sigalit Street, 17093 Upper Nazareth (IL). **GOLAN, Shlomo** [IL/IL]; 5/5 Zev Vilnai Street, 32982 Haifa (IL). **LONDNER, Igal** [IL/IL]; 19/3 Eliezer Altar Street, 32984 Haifa (IL). **JACOBSON, Eli** [IL/IL]; 111 Einstein Street, 34601 Haifa (IL).

- (74) **LUZZATTO, Kfir** et al. / etc.; Luzzatto & Luzzatto, P.O. Box 5352, 84152 Beer-Sheva (IL).
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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 4/00**
- (11) **WO 01/84651** (13) A2
- (21) PCT/US01/13869
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/563,447 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
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• PILE
- (63) US 09/563,447 (CON)
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- (71) **THE GILLETTE COMPANY** [US/US]; Prudential Tower Building, Boston, MA 02199 (US).
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- (72, 75) **BOWDEN, William** [US/US]; 28 Cathedral Circle, Nashua, NH 03063 (US). **BRANDT, Klaus** [DE/US]; 50 Summit Road, Wellesley, MA 02181 (US). **CERVERA, James, J.** [US/US]; 11 Sweetbriar Lane, Sandy Hook, CT 06482 (US). **CHOE, Hyoun, Sook** [KR/US]; 96 Green Street, Northboro, MA 01532 (US). **SIROTINA, Rimma, A.** [RU/US]; 98 Taylor Street, Waltham, MA 02453 (US). **SUNSTROM, Joseph** [US/US]; 14 Dawns Road, New Milford, CT 06776 (US).
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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 4/00**
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- (21) PCT/US01/13870
- (22) **30 Apr/avr 2001 (30.04.2001)**
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- (71) **THE GILLETTE COMPANY** [US/US]; Prudential Tower Building, Boston, MA 02199 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOWDEN, William** [US/US]; 28 Cathedral Circle, Nashua, NH 03063 (US). **BRANDT, Klaus** [DE/US]; 50 Summit Road, Wellesley, MA 02181 (US). **CERVERA, James, J.** [US/US]; 11 Sweetbriar Lane, Sandy Hook, CT 06482 (US). **CHOE, Hyoun, Sook** [KR/US]; 96 Green Street, Northboro, MA 01532 (US). **SIROTINA, Rimma, A.** [RU/US]; 98 Taylor Street, Waltham, MA 02453 (US). **SUNSTROM, Joseph** [US/US]; 14 Dawns Road, New Milford, CT 06776 (US).
- (74) **HANDELMAN, Joseph, H.** et al. / etc.; Ladas & Parry, 26 West 61st Street, New York, NY 10023 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (54) • BATTERY
• PILE
- (63) US 09/561,708 (CON)
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- (71) **THE GILLETTE COMPANY** [US/US]; Prudential Tower Building, Boston, MA 02199 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAVIS, Stuart, M.** [US/US]; 26 Noon Hill Avenue, Norfolk, MA 02056 (US). **HUANG, Qingqi** [CN/US]; 3774 Shaffer Court, Carmel, IN 46033 (US). **MILLER, John, S.** [US/US]; 3 South Stonemill Drive #214, Dedham, MA 02026 (US).
- (74) **HANDELMAN, Joseph, H.** et al. / etc.; Ladas & Parry, 26 West 61st Street, New York, NY 10023 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 4/00**
- (11) **WO 01/84653** (13) A2
- (21) PCT/US01/13871
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/562,828 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • BATTERY
• PILE
- (63) US 09/562,828 (CON)
1 May/mai 2000 (01.05.2000)
- (71) **THE GILLETTE COMPANY** [US/US]; Prudential Tower Building, Boston, MA 02199 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOWDEN, William** [US/US]; 28 Cathedral Circle, Nashua, NH 03063 (US). **BRANDT, Klaus** [DE/US]; 50 Summit Road, Wellesley, MA 02181 (US). **CERVERA, James, J.** [US/US]; 11 Sweetbriar Lane, Sandy Hook, CT 06482 (US). **CHOE, Hyoun, Sook** [KR/US]; 96 Green Street, Northboro, MA 01532 (US). **SIROTINA, Rimma, A.** [RU/US]; 98 Taylor Street, Waltham, MA 02453 (US). **SUNSTROM, Joseph** [US/US]; 14 Dawns Road, New Milford, CT 06776 (US).
- (74) **HANDELMAN, Joseph, H.** et al. / etc.; Ladas & Parry, 26 West 61st Street, New York, NY 10023 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 4/02, 4/64, 10/40**
- (11) **WO 01/84654** (13) A1
- (21) PCT/JP01/03538
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) ja (26) ja
- (30) 2000-125606 **26 Apr/avr 2000 (26.04.2000)** JP
- (30) 2000-284020 **19 Sep/sep 2000 (19.09.2000)** JP
- (30) 2000-346985 **14 Nov/nov 2000 (14.11.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • LITHIUM SECONDARY BATTERY-USE ELECTRODE AND LITHIUM SECONDARY BATTERY
• ELECTRODE POUR PILE SECONDAIRE AU LITHIUM ET PILE SECONDAIRE AU LITHIUM
- (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) **TAMURA, Noriyuki** [JP/JP]; 36-1, Higashimachi, Matsugasaki, Sakyo-ku, Kyoto-shi, Kyoto 606-0943 (JP). **NAKAMIZO, Shiori** [JP/JP]; 4-4-7-203, Nishi-Tachibana-cho, Amagasaki-shi, Hyogo 660-0054 (JP). **JITO, Daizo** [JP/JP]; 10-49-A-7, Asahigaoka-cho, Hirakata-shi, Osaka 573-0026 (JP). **OHSHITA, Ryuji** [JP/JP]; 3-30-504, Honmachi, Neyagawa-shi, Osaka 572-0832 (JP). **FUJIMOTO, Masahisa** [JP/JP]; 4-1-14, Omiya, Asahi-ku, Osaka-shi, Osaka 535-0002 (JP). **FUJITANI, Shin** [JP/JP]; 4-33, Kitakuzuha-cho, Hirakata-shi, Osaka 573-1102 (JP). **KAMINO, Maruo** [JP/JP]; 1-5-203, Hoshidanishi 4-chome, Katano-shi, Osaka 576-0015 (JP).
- (74) **METSUGI, Makoto** et al. / etc.; Nishimura Bldg., 6-5, Tanimachi 1-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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 (11) **WO 01/84655** (13) A1
 (21) PCT/US01/08132
 (22) **14 Mar/mar 2001 (14.03.2001)**
 (25) en (26) en
 (30) 09/559,861 **27 Apr/avr 2000 US (27.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • LITHIUM METAL FLUOROPHOSPHATE MATERIALS AND PREPARATION THEREOF
 • MATERIAUX A BASE DE FLUOROPHOSPHATE DE LITHIUM ET MODE DE PREPARATION CORRESPONDANT
 (63) US 09/559,861 (CON) 27 Apr/avr 2000 (27.04.2000)
 (71) **VALENCE TECHNOLOGY, INC.** [US/US]; 301 Conestoga Way, Henderson, NV 89015 (US).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **BARKER, Jeremy** [GB/GB]; 5 Little Acreage, Oxford OX3 0PS (GB). **SAIDI, Yazid, M.** [DZ/US]; 301 Conestoga Way, Henderson, NV 89015 (US). **SWOYER, Jeffrey, L.** [US/US]; 301 Conestoga Way, Henderson, NV 89015 (US).
 (74) **DESCHERE, Linda, M.** et al. / etc.; Harness, Dickey & Pierce, P.L.C., 5445 Corporate Drive, Suite 400, Troy, MI 48098 (US).
 (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **H01M 4/70, 4/66, 4/02, 10/04, B21D 31/04**
 (11) **WO 01/84656** (13) A1
 (21) PCT/JP01/03802
 (22) **1 May/mai 2001 (01.05.2001)**
 (25) ja (26) ja
 (30) 2000-128674 **28 Apr/avr 2000 JP (28.04.2000)**
 (30) 2001-21522 **30 Jan/jan 2001 JP (30.01.2001)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • ELECTRODE PLATE FOR CELL AND METHOD FOR MANUFACTURING THE SAME
 • PLAQUE D'ELECTRODE POUR CELLULE 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)
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- (72, 75) **GODA, Yoshio** [JP/JP]; 3-32-9, Yaogi, Yao-shi, Osaka 581-0027 (JP). **INAGAKI, Toru** [JP/JP]; 1-16-7, Terakata-motomachi, Moriguchi-shi, Osaka 570-0047 (JP). **MAEDA, Akihiro** [JP/JP]; 5-6-407, Myokenzaka, Katano-shi, Osaka 576-0021 (JP).
 (74) **ISHIHARA, Masaru**; 5th Floor, Tatsuno Nishi-tenma Bldg., 1-6, Nishi-tenma 3-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (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).
 (51)⁷ **H01M 8/00**
 (11) **WO 01/84657** (13) A2
 (21) PCT/DE01/01624
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) de (26) de
 (30) 100 21 106.2 **2 May/mai 2000 DE (02.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • POLYMER MEMBRANES
 • MEMBRANES POLYMERES
 (71) **UNIVERSITÄT STUTTGART** [DE/DE]; Keplerstrasse 7, 70174 Stuttgart (DE).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **KERRES, Jochen** [DE/DE]; Werner Voss Weg 12, 70619 Stuttgart (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 **H01M 8/04, 8/10**
 (11) **WO 01/84658** (13) A1
 (21) PCT/SE01/00977
 (22) **4 May/mai 2001 (04.05.2001)**
 (25) en (26) en
 (30) 0001634-5 **4 May/mai 2000 SE (04.05.2000)**
 (30) 09/563,843 **4 May/mai 2000 US (04.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • A METHOD AND A SYSTEM FOR HUMIDIFYING MEMBRANES IN A POLYMER ELECTROLYTE MEMBRANE FUEL CELL ASSEMBLY
 • PROCEDE ET SYSTEME PERMETTANT D'HUMIDIFIER LES MEMBRANES D'UN ENSEMBLE DE PILE A COMBUSTIBLE A MEMBRANE ELECTROLYTIQUE POLYMERE
 (71) **ABB AB** [SE/SE]; S-721 83 Västerås (SE).
 (72) **NYGREN, Bertil**; Skogsvägen 2, S-722 17 Västerås (SE). **RISSANEN, Markku**; Nordanbygatan 41, S-722 23 Västerås (SE). **BACKA, Stefan**; Regementsgatan 5, S-723 45 Västerås (SE). **JAOUEN, Frédéric**; Kungshamra 41-312, S-170 70 Solna (SE). **IHONEN, Jari**; Kungshamra 41-215, S-170 70 Solna (SE).
 (74) **LINDGREN, Anders**; Dr Ludwig Brann Patentbyrå AB, P.O. Box 1344, S-751 43 Uppsala (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 UZ VN YU ZA ZW.
 (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
 (51)⁷ **H01M 10/40, 4/02**
 (11) **WO 01/84659** (13) A1
 (21) PCT/FR01/01379
 (22) **4 May/mai 2001 (04.05.2001)**
 (25) fr (26) fr
 (30) 00/05701 **4 May/mai 2000 FR (04.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
 (54) • ALL-SOLID-STATE POLYMER ELECTROLYTE ELECTROCHEMICAL GENERATOR COMPRISING FLUORINATED POLYMERS
 • GENERATEUR ELECTROCHIMIQUE A ELECTROLYTE POLYMERIQUE TOUT SOLIDE COMPRENANT DES POLYMERES FLUORES
 (71) **BOLLORE** [FR/FR]; Odet - Ergue Gaberic, F-29000 Quimper (FR).
(for all designated States except / pour tous les États désignés sauf US)
 (72, 75) **LASCAUD, Stéphane** [FR/FR]; 25, rue des Sablons, F-77300 Fontainebleau (FR). **DESCHAMPS, Marc** [FR/FR]; 14, rue Wolfarth, F-29000 Quimper (FR).
 (74) **MARTIN, Jean-Jacques** et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).
 (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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 (21) PCT/US01/13638
 (22) **27 Apr/avr 2001 (27.04.2001)**
 (25) en (26) en

- (30) 60/201,349 **2 May/mai 2000** US
(02.05.2000) 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).
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • VOLTAGE TUNED DIELECTRIC
VARACTORS WITH BOTTOM ELEC-
TRODES
• VARACTORS DIELECTRIQUES AC-
CORDES EN TENSION A ELEC-
TRODES BASSES
- (71) **PARATEK MICROWAVE, INC.** [US/US];
6935-N Oakland Mills Road, Columbia, MD
21045 (US).
- (72) **ZHU, Yongfei**; Suite 6, 5275 Rivendell Lane,
Columbia, MD 21044 (US). **SENGUPTA,
Louise, C.**; 3210 Boones Lane, Ellicott City,
MD 21042 (US).
- (74) **LENART, Robert, P.**; Eckert Seamans
Cherin & Mellott, LLC, 44th floor, 600 Grant
Street, Pittsburgh, PA 15219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
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- (51)⁷ **H01P 1/18**
(11) **WO 01/84661** (13) A1
(21) PCT/US01/14165
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 60/201,203 **2 May/mai 2000** US
(02.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • MICROSTRIP PHASE SHIFTER
• DEPHASEUR A MICRO-RUBAN
- (71) **PARATEK MICROWAVE, INC.** [US/US];
6935-N Oakland Mills Road, Columbia, MD
21045 (US).
- (72) **OSADCHY, Vitaly**; Shosseinaia str. 32, Apt.
32, Leningradkaia obl., p. Bugry, 188660
(RU). **DUTOIT, Cornelis, F.**; 9941 Frederick
Road, Ellicott City, MD 21042 (US). **SEN-
GUPTA, Louise, C.**; 3210 Boones Lane, El-
licott City, MD 21042 (US). **KOZYREV, An-
drey**; Vyborgskaya naberezhnaya, 69/3, Apt.
101, St.Petersburg, 197342 (RU).
- (74) **LENART, Robert, P.**; Pietragallo, Bosick &
Gordon, One Oxford Centre, 38th Floor, 301
Grand Street, Pittsburgh, PA 15219 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EE ES FI GB GD GE GH GM HR
HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE TR); OA
(BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG).
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- (51)⁷ **H01P 1/213**
(11) **WO 01/84663** (13) A1
(21) PCT/KR01/00712
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) ko (26) en
(30) 2000/23754 **3 May/mai 2000** KR
(03.05.2000)
(30) 2000/65819 **7 Nov/nov 2000** KR
(07.11.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • MICROWAVE DEVICE USING PHO-
TONIC BAND GAP STRUCTURE
• DISPOSITIF A MICRO-ONDES UTILI-
SANT UNE STRUCTURE DE BANDE
PHOTONIQUE INTERDITE
- (71) **KOREA ADVANCED INSTITUTE
OF SCIENCE AND TECHNOLOGY**
[KR/KR]; 373-1 Kusong-dong, Yusong-gu,
Taejon 305-701 (KR). **SHINWHA IN-
TERTEK CORP.** [KR/KR]; 157-4 Koo-
jang-ri, Paltan-myeon, Hwasung-gun,
Kyunggi-do 445-911 (KR).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **PARK, Hae-Yong** [KR/KR]; Korea
Advanced Institute of Science and Technol-
ogy, Dept. of Physics, 373-1 Kusong-dong,
Yusong-gu, Taejon 305-701 (KR). **OH,
Sang-Soon** [KR/KR]; Korea Advanced In-
stitute of Science and Technology, Dept. of
Physics, 373-1 Kusong-dong, Yusong-gu,
Taejon 305-701 (KR). **CHUNG, Ill-Sug**
[KR/KR]; 49/1 111-19, Uheun-dong, Yu-
song-gu, Taejon 305-333 (KR).
- (74) **HUH, Jin-Seok**; J.S. HUH Patent Office, 206
Sungji Building, 1338-22 Seocho-dong, Seo-
cho-ku, Seoul 137-070 (KR).
- (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).
- Published / Publiée : (c)
-
- (51)⁷ **H01P 5/10**
(11) **WO 01/84664** (13) A1
(21) PCT/US01/14099
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 60/201,165 **2 May/mai 2000** US
(02.05.2000)
(30) 60/210,738 **12 Jun/juin 2000** US
(12.06.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • BROADBAND FLEXIBLE PRINTED
CIRCUIT BALUN
• SYMETRISEUR D'ANTENNE A CIR-
CUIT IMPRIME FLEXIBLE LARGE
BANDE
- (71) **BAE SYSTEMS INFORMATION AND
ELECTRONIC SYSTEMS INTEGRA-
TION INC.** [US/US]; 65 Spit Brook Road,
P.O. Box 868, Nashua, NH 03061-0868 (US).
- (72) **LO, Zane**; 22 Springfield Circle, Merrimack,
NH 03054 (US).
- (74) **LEVY, Mark** et al. / etc.; Salzman and Levy,
Suite 902, 19 Chenango Street, Binghamton,
NY 13901 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW
MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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 5/107**
(11) **WO 01/84665** (13) A1
(21) PCT/US01/11868
(22) **12 Apr/avr 2001 (12.04.2001)**
(25) en (26) en
(30) 09/561,559 **28 Apr/avr 2000** US
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • FILTERING DEVICE AND METHOD

- PROCEDE ET DISPOSITIF DE FILTRAGE
- (71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) **MILLER, Melvy, F.**; 177 West Caroline Lane, Tempe, AZ 85284 (US). **DYKSTRA, Jeffrey, A.**; 617 North Maple Avenue, Palatine, IL 60067 (US).
- (74) **INGRASSIA, Vincent, B.** et al. / etc.; Motorola, Inc., 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 KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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**
- (11) **WO 01/84666** (13) A2
- (21) PCT/RU01/00185
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) ru (26) ru
- (30) 2000110781 **3 May/mai 2000 (03.05.2000)** RU
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR ORGANIZING A SATELLITE COMMUNICATION SERVICE BETWEEN SUBSCRIBERS
- PROCEDE D'ORGANISATION D'UN SYSTEME DE COMMUNICATION SATELLITE POUR ABONNES
- (71, 72) **ZUBAREV, Yury Borisovich** [RU/RU]; Leningradsky pr-t., 24-32, Moscow, 125040 (RU). **KAZAROV, Dmitry Yurievich** [RU/RU]; ul. Tsentralnaya, 16-8, Troitsk, Moskovskaya obl., 142190 (RU). **KUMYSH, Edgard Iosifovich** [RU/RU]; nab. Shevchenko, 5-88, Moscow, 121248 (RU). **ORAEVSKY, Viktor Nikolae- vich** [RU/RU]; Volgogradsky pr-t., 91-32, Moscow, 109117 (RU). **STEPANOV, Anatoly Ivanovich** [RU/RU]; Oktyabrsky pr-t., 10-104, Troitsk, Moskovskaya obl., 142190 (RU).
- (74) **PETRENKO, Irina Anatolievna**; Kashirskoe Shosse, 59-2-465, Moscow, 115211 (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 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 ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/22, 1/38, 7/00**
- (11) **WO 01/84667** (13) A1
- (21) PCT/IB01/00759
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 0005631 **3 May/mai 2000 (03.05.2000)** FR
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CARD COMPRISING AN ANTENNA
- CARTE MUNIE D'UNE ANTENNE
- (71) **SCHLUMBERGER SYSTEMES** [FR/FR]; 50, avenue Jean Jaurès, F-92120 Montrouge (FR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BORG, Norbert** [FR/FR]; 1, rue des Thuyas, F-45240 La Ferte Saint Aubin (FR).
- (74) **DEN BRABER, Gérard**; 50, avenue Jean Jaurès, B.P. 620-12, F-92542 Montrouge Cedex (FR).
- (81) 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).
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- (51)⁷ **H01Q 11/12, H04B 7/00, 1/00**
- (11) **WO 01/84668** (13) A1
- (21) PCT/US01/10569
- (22) **30 Mar/mar 2001 (30.03.2001)**
- (25) en (26) en
- (30) 09/560,782 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR DYNAMIC TRANSMITTER TRAINING FOR A SHARED COMMUNICATION SYSTEM UTILIZING DYNAMIC CHANNEL ALLOCATION
- PROCEDE D'ENTRAINEMENT DYNAMIQUE D'EMETTEURS DESTINE A UN SYSTEME DE COMMUNICATION PARTAGE UTILISANT L'ATTRIBUTION DE CANAUX DYNAMIQUE
- (71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (72) **KORNELUK, Jose, E.**; 5580 Spring Lake Terrace, Boynton Beach, FL 33437-3350 (US). **LENZ, Douglas, A.**; 330 N.W. 115th Way, Coral Springs, FL 33071 (US). **PATEL, Anil, N.**; 8662 Eagle Run Drive, Boca Raton, FL 33434 (US).
- (74) **SCUTCH, Frank, M., III** et al. / etc.; 8000 West Sunrise Boulevard, Rm 1610, Plantation, FL 33322 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **H01Q 11/12, G01S 1/44**
- (11) **WO 01/84669** (13) A1
- (21) PCT/US01/13658
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,781 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METAMORPHIC PARALLEL PLATE ANTENNA
- ANTENNE PLATE PARALLELE METAMORPHIQUE
- (71) **BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC.** [US/US]; 65 Spit Brook Road, P.O. Box 868, Nashua, NH 03061-0868 (US).
- (72) **GILBERT, Roland, A.**; 81 Chappell Drive, Milford, NH 03055 (US). **BUTLER, Jesse**; 270 Middle Branch Road, New Boston, NH 03070-4116 (US).
- (74) **LEVY, Mark** et al. / etc.; Salzman and Levy, Suite 902, 19 Chenango Street, Binghamton, NY 13901 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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 **H01Q 13/08, 1/38, 9/28**
- (11) **WO 01/84670** (13) A1
- (21) PCT/US01/11743
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 09/563,292 **3 May/mai 2000 (03.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PLANAR ULTRA WIDE BAND ANTENNA WITH INTEGRATED ELECTRONICS
- ANTENNE PLANAIRE A ULTRA LARGE BANDE AVEC COMPOSANTS ELECTRONIQUES INTEGRES
- (71) **XTREMESPECTRUM, INC.** [US/US]; Suite 700, 8133 Leesburg Pike, Vienna, VA 22182 (US).
- (72) **MCCORKLE, John, W.**; 8709 Oxwell Lane, Laurel, MD 20708 (US).
- (74) **LYTLE, Bradley, D.**; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Crystal Square Five, Fourth 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 15/14, 15/16**

(11) **WO 01/84671** (13) A1

(21) PCT/FR01/01302

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) fr (26) fr

(30) 00/05537 **28 Apr/avr 2000 FR (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PARABOLIC ANTENNA AND METHOD FOR MAKING SAME
● ANTENNE PARABOLIQUE ET SON PROCEDE DE FABRICATION

(71) **VECTOR INDUSTRIES FRANCE** [FR/FR]; 342, rue du Maréchal Foch, F-77000 Vaux Le Penil (FR).

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

(72, 75) **MAZZOCCHI, Jean-François** [FR/FR]; 43, rue du Pivert, F-77420 Champs Sur Marne (FR).

(74) **BRIAT, Sophie** et al. / etc.; Cabinet Beau De Lomenie, 158 rue de l'Université, F-75340 Paris Cedex 07 (FR).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 17/00**

(11) **WO 01/84672** (13) A1

(21) PCT/SE01/00926

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) sv (26) en

(30) 0001565-1 **28 Apr/avr 2000 SE (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● RADIATION ABSORBER
● ABSORBEUR DE RAYONNEMENT

(71) **TOTALFÖRSVARETS FORSKNINGSSINSTITUT** [SE/SE]; S-172 90 Stockholm (SE).

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

(72, 75) **GUSTAFSSON, Nils** [SE/SE]; Trast-sångsvägen 137, S-590 62 Linghem (SE).

(74) **FÖRSVARETS MATERIELVERK**; Patentenheten, S-115 88 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 **H01R 9/03**

(11) **WO 01/84673** (13) A1

(21) PCT/DE01/01144

(22) **24 Mar/mar 2001 (24.03.2001)**

(25) de (26) de

(30) 100 20 962.9 **28 Apr/avr 2000 DE (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● BRANCH TERMINAL FOR A LOW-VOLTAGE POWER CABLE
● BORNE DE DERIVATION POUR CABLE D'ENERGIE BASSE TENSION

(71) **RICHARD BERGNER ELEKTROARMATUREN GMBH & CO. KG** [DE/DE]; Fabriksstr. 27, 01445 Radebeul (DE).

(72) **PILLING, Jürgen**; Siedlung 16, 02794 Spitzkunnersdorf (DE). **MEYER, Jürgen**; Neuwiesenweg 26, 79777 Berau (DE). **FRICK, Kurt**; Bremgartenstr. 27, CH-5622 Waltenschwil (CH). **SCHOENEMANN, Thomas**; Dänkelbachweg 15, CH-5426 Lengnau (CH). **GROSSMANN, Steffen**; Leibnitzstr. 10, 01187 Dresden (DE). **LINASCHE, Rolf**; Augustusweg 17c, 01445 Radebeul (DE).

(74) **HEYNER, Klaus**; Mittelweg 1H, 01728 Bannewitz (DE).

(81) AU EE LT LV.

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

(51)⁷ **H01R 12/34, 12/22**

(11) **WO 01/84674** (13) A1

(21) PCT/EP01/03922

(22) **6 Apr/avr 2001 (06.04.2001)**

(25) de (26) de

(30) 100 21 635.8 **4 May/mai 2000 DE (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● CONNECTION DEVICE AND METHOD FOR THE PRODUCTION THEREOF
● DISPOSITIF DE RACCORDEMENT ET PROCEDE DE FABRICATION

(71) **HOLZSCHUH GMBH + CO. KG** [DE/DE]; Im Köbler 2, 75438 Knittlingen (DE).

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

(72, 75) **WILDE, Manfred** [DE/DE]; Rosenstrasse 11, 75438 Knittlingen (DE).

(74) **PFIZ, Thomas** et al. / etc.; Wolf & Lutz, Hauptmannsreute 93, 70193 Stuttgart (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 **H01R 13/633, 13/629**

(11) **WO 01/84675** (13) A1

(21) PCT/FR01/01255

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) fr (26) fr

(30) 00/05504 **28 Apr/avr 2000 FR (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● DEVICE FOR EXTRACTING A MALE ELECTRIC PLUG RELATIVE TO A FEMALE ELECTRIC PLUG

● DISPOSITIF D'EXTRACTION D'UNE FICHE ELECTRIQUE MALE PAR RAPPORT A UNE FICHE ELECTRIQUE FEMELLE

(71, 72) **BOUDJEMLINE, Abdelmaleck** [DZ/FR]; 11, impasse du Languedoc, F-69330 Meyzieu (FR). **AÏT-MOKHTAR, Fodel** [FR/FR]; 45, E2 rue Louis Braille, F-69800 Saint Priest (FR).

(74) **THIVILLIER, Patrick**; Cabinet Laurent & Charras, 3, place de l'Hôtel de Ville, Boîte postale 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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 24/04**

(11) **WO 01/84676** (13) A2

(21) PCT/EP01/04487

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) de (26) de

- (30) PQ 7179 **28 Apr/avr 2000** AU
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ELECTRICAL CONNECTOR WITH CONTACT PARTS WHICH ARE SET APART FROM EACH OTHER
• CONNECTEUR ELECTRIQUE A PIECES DE CONTACT ESPACEES
- (71) **KRONE GMBH** [DE/DE]; Beeskowdamm 3-11, 14167 Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (71) **KRONE (AUSTRALIA) TECHNIQUE PTY. LIMITED** [AU/AU]; 2 Hereford Street, Berkeley Vale, NSW 2261 (AU).
(only for / seulement pour AU)
- (72, 75) **JOHNSTON, Glen** [AU/AU]; 1 Duddulla Road, Kincumber, NSW 2251 (AU).
NICHOLLS, Bryce, Lindsay [AU/AU]; 12 Gill Avenue, Avoca Beach, NSW 2251 (AU).
- (74) **KRONE GMBH**; Abt. HRP, Beeskowdamm 3-11, 14167 Berlin (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 **H01R 35/02, B60R 16/02**
- (11) **WO 01/84677** (13) A1
- (21) PCT/FR01/01340
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) fr (26) fr
- (30) 00/05622 **3 May/mai 2000** FR
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ROTARY ELECTRIC CONTACTOR
• CONTACTEUR ELECTRIQUE TOURNANT
- (71) **VALEO ELECTRONIQUE** [FR/FR]; 2, rue Fernand Pouillon, F-94000 Créteil (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MANGE, Jean-Christophe** [FR/FR]; 2 quai de Bir Hakeim, F-94410 Saint-Maurice (FR).
- (74) **REMY, Vincent**; Cabinet LHERMET LA BIGNE ET REMY, 370, rue Saint-Honoré, F-75001 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).
-
- (51)⁷ **H01S 3/00**
- (11) **WO 01/84678** (13) A2
- (21) PCT/IB01/01635
- (22) **18 Apr/avr 2001 (18.04.2001)**
- (25) en (26) en
- (30) 60/198,058 **18 Apr/avr 2000** US
(18.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • STABILIZATION TECHNIQUE FOR HIGH REPETITION RATE GAS DISCHARGE LASERS
• TECHNIQUE DE STABILISATION POUR LASERS GAZEUX A HAUTE FREQUENCE DE REPETITION D'IMPULSIONS
- (71) **LAMBDA PHYSIK AG** [DE/DE]; Hans-Böckler-Strasse 12, 37079 Göttingen (DE).
- (72) **BRAGIN, Igor**; Göttingen (DE). **BERGER, Vadim**; Göttingen (DE). **KLEINSCHMIDT, Juergen**; Weissenfels (DE).
- (81) JP.
-
- (51)⁷ **H01S 3/00**
- (11) **WO 01/84679** (13) A1
- (21) PCT/US01/06026
- (22) **22 Feb/fév 2001 (22.02.2001)**
- (25) en (26) en
- (30) 60/200,690 **29 Apr/avr 2000** US
(29.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • UNIVERSAL CONTROLLER FOR AN OPTICAL AMPLIFIER
• COMMANDE UNIVERSELLE D'AMPLIFICATEUR OPTIQUE
- (71) **CORNING INCORPORATED** [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).
- (72) **GERRISH, Kevin, S.**; 37 Suburban Drive, Elmira, NY 14903 (US). **LELIC, Muhidin**; 2 Barrington Road, 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).
- Published / Publiée : (c)
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- (51)⁷ **H01S 5/028, H01L 33/00**
- (11) **WO 01/84680** (13) A1
- (21) PCT/US01/08134
- (22) **14 Mar/mar 2001 (14.03.2001)**
- (25) en (26) en
- (30) 09/564,015 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PASSIVATION OF SEMICONDUCTOR LASER FACETS
• PASSIVATION DES FACETTES D'UN LASER A SEMI CONDUCTEURS
- (71) **CORNING INCORPORATED** [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).
- (72) **HU, Martin, H.**; Apartment 48, 137 Field Street, Corning, NY 14830 (US). **KINNEY,**
- Lyle, D.**; 57 Geneva Street, Bath, NY 14810 (US). **ONYIRIUKA, Emmanuel, C.**; 3 Overbrook Road, Painted Post, NY 14870 (US). **OUYANG, Mike, X.**; 26 Overbrook Road, Painted Post, NY 14870 (US). **ZAH, Chung-en**; 11 Burgundy Drive, Holmdel, NJ 07733 (US).
- (74) **AGON, Juliana**; 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).
- Published / Publiée : (c)
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- (51)⁷ **H01S 5/068, 5/0683**
- (11) **WO 01/84681** (13) A1
- (21) PCT/EP01/04488
- (22) **20 Apr/avr 2001 (20.04.2001)**
- (25) de (26) de
- (30) 200 07 884,4 **2 May/mai 2000** DE
(02.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MONOLITHICALLY INTEGRATED SWITCHING CIRCUIT FOR REGULATING THE LUMINOUS POWER OF A LASER DIODE
• CIRCUIT MONOLITHIQUE INTEGRE POUR REGULER LE FLUX LUMINEUX D'UNE DIODE LASER
- (71) **IC-HAUS GMBH** [DE/DE]; Am Kuemmerling 18, 55294 Bodenheim (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HERZ, Manfred** [DE/DE]; Rheintalstrasse 91, 55130 Mainz (DE).
- (74) **BLUMBACH, KRAMER & PARTNER GBR**; Alexandrastrasse 5, 65187 Wiesbaden (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 **H01S 5/125, 5/0625**
- (11) **WO 01/84682** (13) A2
- (21) PCT/US01/14505
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 60/203,052 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMPROVED MIRROR AND CAVITY DESIGNS FOR SAMPLED-GRATING DISTRIBUTED BRAGG REFLECTOR LASERS
• MODELES DE MIROIR ET DE CAVITE AMELIORES DESTINES A DES LASERS POUR REFLECTEUR DE BRAGG REPARTIS A RESEAU DE DIFFRACTION ECHANTILLONNE

- (71) **AGILITY COMMUNICATIONS, INC.** [US/US]; 600 Pine Avenue, Suite A, Goleta, CA 93117 (US).
- (72) **FISH, Gregory, A.**; 4716 Frazier Lane, Santa Barbara, CA 93110 (US). **COLDREN, Larry, A.**; 4665 Via Vistosa, Santa Barbara, CA 93110 (US).
- (74) **GATES, George, H.**; 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H01T**
- (11) **WO 01/84683** (13) A2
- (21) PCT/US01/14084
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/563,776 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **IN-LINE GAS IONIZER AND METHOD**
• IONISEUR DE GAZ EN LIGNE ET PROCEDE
- (71) **ION SYSTEMS, INC.** [US/US]; 1105 Parker Street, Berkeley, CA 94710 (US).
- (72) **LERI, Dennis, A.**; 376 Skander Lane, Pleasant Hills, CA 94533 (US).
- (74) **SMITH, Albert, C.** et al. / etc.; Fenwick & West LLP, Two Palo Alto Square, 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).
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- (51)⁷ **H02B 11/04, H01R 25/14**
- (11) **WO 01/84684** (13) A1
- (21) PCT/DE01/00946
- (22) **7 Mar/mar 2001 (07.03.2001)**
- (25) de (26) de
- (30) 100 22 639.6 **28 Apr/avr 2000 (28.04.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **CONNECTOR FOR CONDUCTOR BARS**
• CONNECTEUR POUR BARRES OMNIBUS
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BACH, Michael** [DE/DE]; Ligusterweg 20A, 12437 Berlin (DE). **SEBEKOW, Michael** [DE/DE]; Spinolastrasse 8, 13125 Berlin (DE). **SEIDLER-STAHN, Guenter** [DE/DE]; Sternstrasse 11, 13359 Berlin (DE). **SCHMIDT, Detlev** [DE/DE]; Richardstrasse 61, 12055 Berlin (DE). **THIEDE, Ingo** [DE/DE]; Fregestrasse 76, 12159 Berlin (DE). **TUERKMEN, Sezai** [DE/DE]; Schuckertdamm 334, 13629 Berlin (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) 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).
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- (51)⁷ **H02G 3/04, H01B 7/34**
- (11) **WO 01/84685** (13) A1
- (21) PCT/EP01/04791
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) de (26) de
- (30) 200 07 644.2 **27 Apr/avr 2000 (27.04.2000)** DE
- (30) 200 12 388.2 **17 Jul/juil 2000 (17.07.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **THERMAL INSULATION DEVICE, IN PARTICULAR FOR ELONGATED BODIES**
• DISPOSITIF CALORIFUGE, NOTAMMENT POUR DES CORPS ALLONGES
- (71) **VERTA AG** [CH/CH]; Marktplatz 4, CH-9004 St. Gallen (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LINDNER, Michael** [DE/DE]; Severinstraße 34, 83026 Rosenheim (DE).
- (74) **SOLF, Alexander**; Solf & Zapf, Candidplatz 15, 81543 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 **H02G 3/04**
- (11) **WO 01/84686** (13) A2
- (21) PCT/US01/14201
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 09/562,165 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **FLEXIBLE RACEWAY ARRANGEMENT FOR CABLING**
• AGENCEMENT DE CANALISATIONS SOUPLES POUR CABLES
- (71) **HAWORTH, INC.** [US/US]; One Haworth Center, 1400 Highway M-40, Holland, MI 49423 (US).
- (72) **KING, Steven, Jay**; 2244 Lakeridge Drive, Park Township, Ottawa County, MI 49424 (US). **SAYLOR, Charles, J.**; 3568 Cascade Road, SE, Grand Rapids, MI 49546 (US). **YU, X., Shawn**; 1480 Sunflower Way, Hudsonville, MI 49426 (US). **NELSON, Clifford, Wayne**; 3425 Algonquin Drive, Norton Shores, MI 49441 (US). **WAYNER, Robert, Clare**; 16451 Oakleaf Court, Holland, MI 49424 (US). **ANDERSEN, Barry, Lee**; 15825 Riley Street, Park Township, Ottawa County, MI 49424 (US). **EMERY, David, E.**; 3110 Memorial Drive, Laketon Township, Muskegon County, MI 49445 (US).
- (74) **CHURNEY, Liane, L.** et al. / etc.; Flynn, Thiel, Boutell & Tanis, P.C., 2026 Rambling Road, Kalamazoo, MI 49008-1699 (US).
- (81) AU CA 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 **H02H 3/40**
- (11) **WO 01/84687** (13) A2
- (21) PCT/US01/14013
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/563,178 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **SENSITIVE GROUND FAULT DETECTION SYSTEM FOR USE IN COMPENSATED ELECTRIC POWER DISTRIBUTION NETWORKS**
• SYSTEME SENSIBLE DE DETECTION DES DEFAUTS DE TERRE POUR RESEAUX ELECTRIQUES DE DISTRIBUTION COMPENSES
- (71) **SCHWEITZER ENGINEERING LABORATORIES, INC.** [US/US]; 2350 Northeast Hopkins Court, Pullman, WA 99163 (US).
- (72) **ROBERTS, Jeffery, B.**; 1354 Chaney Road, Viola, ID 83872 (US). **HOU, Daqing**; 816 Southeast Edge Knoll Drive, Pullman, WA 99163 (US). **ALTUVE-FERRER, Hector**; Ricardo Morales 1072, Colonia Hacienda, Los Morales San Nicolas de los Garza, Nuevo Leon 66490 (MX).
- (74) **PUNTIGAM, Clark, A.**; 2033 6th Avenue #1020, Seattle, WA 98121 (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 **H02J**

(11) **WO 01/84688** (13) A2

(21) PCT/FR01/01374

(22) **4 May/mai 2001 (04.05.2001)**

(25) fr (26) fr

(30) 00/05902 **4 May/mai 2000 (04.05.2000)** FR

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ELECTRONIC MODULE FOR CONTROLLING CONFIGURABLE LIGHTING

• MODULE ELECTRONIQUE DE COMMANDE D'ECLAIRAGE CONFIGURABLE

(71, 72) **ROUX, Bernard** [FR/FR]; Montée des Ecureuils, F-83210 Sollies Pont (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 **H02J 3/36, H02M 5/40**

(11) **WO 01/84689** (13) A1

(21) PCT/NO01/00181

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 20002284 **28 Apr/avr 2000 (28.04.2000)** NO

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DISTRIBUTION SYSTEM FOR ELECTRICAL POWER

• SYSTEME DE DISTRIBUTION D'ENERGIE ELECTRIQUE

(71) **AKER ENGINEERING AS** [NO/NO]; Postboks 249 Lilleaker, N-0216 Oslo (NO).

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

(72, 75) **BJERKNES, Ole, Johan** [NO/NO]; Ryghs vei 7a, N-0390 Oslo (NO). **HÅRVIK, Roger** [NO/NO]; Elgefaret 57, N-1362 Hosle (NO).

(74) **OSLO PATENTKONTOR AS**; Postboks 7007 M, N-0306 Oslo (NL).

(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 DE (Utility model / modèle d'utilité) DE DK (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 **H02K**

(11) **WO 01/84690** (13) A2

(21) PCT/EP01/04539

(22) **20 Apr/avr 2001 (20.04.2001)**

(25) en (26) en

(30) PD2000A000107 **27 Apr/avr 2000 (27.04.2000)** IT

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PERMANENT-MAGNET ELECTRIC MOTOR FOR CIRCULATION PUMPS OF HEATING SYSTEMS

• MOTEUR ELECTRIQUE A AIMANT PERMANENT, DESTINE A DES POMPES DE CIRCULATION DE SYSTEMES DE CHAUFFAGE

(71) **ASKOLL HOLDING S.R.L.** [IT/IT]; Via Industria, 30, I-36031 Dueville (IT). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MARIONI, Elio** [IT/IT]; Via Molino, 6, I-36031 Dueville (IT).

(74) **MODIANO, Guido**; Modiano & Associati, Via Meravigli, 16, I-20123 Milano (IT).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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) **WO 01/84691** (13) A2

(21) PCT/JP01/03560

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 2000-127461 **27 Apr/avr 2000 (27.04.2000)** JP

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PORTABLE DEVICE AND MOTOR MOUNTED THERETO VIA ELASTIC MEMBER

• DISPOSITIF PORTATIF ET MOTEUR MONTE DANS CELUI-CI AU MOYEN D'UN ELEMENT ELASTIQUE

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).

(72) **IBATA, Eiichi**; 122-2, Nakashima, Yonago-shi, Tottori 683-0005 (JP).

(74) **IWAHASHI, Fumio** et al. / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).

(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 **H02K 1/12, 15/02**

(11) **WO 01/84692** (13) A1

(21) PCT/AT01/00120

(22) **19 Apr/avr 2001 (19.04.2001)**

(25) de (26) de

(30) A 736/2000 **27 Apr/avr 2000 (27.04.2000)** AT

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • STATOR FOR ELECTRIC MOTORS

• STATOR POUR MOTEURS ELECTRIQUES

(71) **VERDICHTER OE. GES.M.B.H.** [AT/AT]; Jahnstrasse 30A, A-8280 Fürstentfeld (AT).

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

(72, 75) **SCHÖGLER, Hans, Peter** [AT/AT]; Steiermark, A-8350 Fehring (AT).

(74) **KLIMENT, Peter**; Singerstrasse 8, 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).

(51)⁷ **H02K 7/09**

(11) **WO 01/84693** (13) A1

(21) PCT/US01/13951

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 60/200,955 **1 May/mai 2000 (01.05.2000)** US

(30) 60/219,454 **18 Jul/juil 2000 (18.07.2000)** US

(30) 60/224,462 **10 Aug/août 2000 (10.08.2000)** US

(30) 60/250,056 **11 Nov/nov 2000 (11.11.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FULL LEVITATION BEARING SYSTEM WITH IMPROVED PASSIVE RADIAL MAGNETIC BEARINGS

• SYSTEME DE SUPPORT MAGNETIQUE A LEVITATION TOTALE DOTE

DE PALIERS MAGNETIQUES RADIAUX PASSIFS

(71) **INDIGO ENERGY, INC.** [US/US]; 535 Westgate Drive, Napa, CA 94558 (US). **INNOVATIVE MAGNETIC TECHNOLOGIES INC.** [US/US]; 363 Van Ness Way, #401, Torrance, CA 90501-6278 (US).

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

(72, 75) **GABRYS, Christopher, W.** [US/US]; 125 Southwest Campus Drive, Apt. 8-201, Federal Way, WA 98023 (US). **HUYNH, Co, Si** [US/US]; 421 East Bay Street Unit #1, Alhambra, CA 91801 (US). **MCMULLEN, Patrick, T.** [US/US]; 600 East Ocean Boulevard #1407, Long Beach, CA 90802 (US).

(74) **NEARY, J., Michael;** Neary Law Office, 542 SW 298th Street, Federal Way, WA 98023 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 15/03, 1/27, 7/06**

(11) **WO 01/84694** (13) A2

(21) PCT/US01/13494

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,421 **28 Apr/avr 2000 (28.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PREPARATION OF PERMANENT MAGNET MOTOR SHAFT

• ELABORATION D'UN ARBRE DE MOTEUR A AIMANT PERMANENT

(71) **BEAVER AEROSPACE & DEFENSE, INC.** [US/US]; Phillips Service Industries, Inc., 11878 Hubbard, Livonia, MI 48150-1733 (US).

(72) **SCHLENKER, Theodore, R.;** 5208 Babbit St., Troy, MI 48098 (US).

(74) **ROHM, Benita, J.** et al. / etc.; Rohm & Monsanto, P.L.C., Suite 1525, 660 Woodward Avenue, Detroit, MI 48226 (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 **H02K 21/24**

(11) **WO 01/84695** (13) A1

(21) PCT/EP01/04473

(22) **19 Apr/avr 2001 (19.04.2001)**

(25) de (26) de

(30) 100 20 860.6-32 **28 Apr/avr 2000 (28.04.2000)** DE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ELECTRICAL MACHINE COMPRISING DISC ROTORS

• MACHINE ELECTRIQUE POURVUE DE ROTORS EN FORME DE DISQUE

(71) **GENIUS INGENIEUR-GESELLSCHAFT MBH** [DE/DE]; Boschstrasse 11, 71404 Korb (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PÖSCHL, Günter** [DE/DE]; Triberggle 2, 71409 Schwaikheim (DE).

(74) **PRIETSCH, Reiner;** Schäufeleinstrasse 7, 80687 München (DE).

(81) AU BR CA HU IL IN JP MX 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 **H02K 29/03, 1/14**

(11) **WO 01/84696** (13) A1

(21) PCT/EP01/04741

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) TO2000A000401 **28 Apr/avr 2000 (28.04.2000)** IT

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • BRUSHLESS MOTOR

• MOTEUR SANS BALAIS

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DE FILIPPIS, Pietro** [IT/IT]; Via S. Gregorio No.6, I-20124 Milano (IT).

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

(81) BR 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).

(51)⁷ **H02M**

(11) **WO 01/84697** (13) A2

(21) PCT/US01/14168

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 06/201,829 **3 May/mai 2000 (03.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DC TO DC CONVERTER METHOD AND CIRCUITRY

• PROCEDE ET CIRCUITS DE CONVERTISSEUR CONTINU-CONTINU

(71) **INTERSIL CORPORATION** [US/US]; 2401 Palm Bay Road, Palm Bay, FL 32905 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MURATOV, Volodymyr** [—/US]; 923 Discovery Way, Durham, NC 27003 (US). **HODGINS, Robert** [—/US]; 5117 Oakbrook Drive, Durham, NC 27713 (US). **JOCHUM, Thomas** [—/US]; 5907 Williamsburg Way, Durham, NC 27713 (US).

(74) **NIYOGI, Bidyut;** Transnational Enterprises, Inc., Suite #207, 95 Bulldog Boulevard, 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 3/156**

(11) **WO 01/84698** (13) A1

(21) PCT/US00/12206

(22) **3 May/mai 2000 (03.05.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FIXED FREQUENCY REGULATION CIRCUIT EMPLOYING A VOLTAGE VARIABLE DIELECTRIC CAPACITOR

• CIRCUIT DE REGULATION A FREQUENCE FIXE, METTANT EN OEUVRE UN CONDENSATEUR DIELECTRIQUE A TENSION VARIABLE

(71) **RAYTHEON COMPANY** [US/US]; 2000 E. El Segundo Boulevard, P.O. Box 902, El Segundo, CA 90245-0902 (US).

(72) **BRAND, Michael;** 3263 Earlmart Drive, Los Angeles, CA 90064 (US). **DOUGHERTY, Thomas, Kirk;** 8515 Falmouth Avenue, #421, Playa del Rey, CA 90293 (US). **DRAB, John, J.;** 2324 Sonora Drive, Santa Barbara, CA 93105 (US). **PIERCE, Brian, M.;** 22501 Sheffield Drive, Moreno Valley, CA 92557 (US).

(74) **ALKOV, Leonard;** Raytheon Company, 2000 E. El Segundo Boulevard, P.O. Box 902, El Segundo, CA 90245-0902 (US) et al. / etc.

(81) AU CA IL JP.

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

(51)⁷ **H02M 7/538**

(11) **WO 01/84699** (13) A1

(21) PCT/JP01/03663

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) ja (26) ja

(30) 2000-130513 **28 Apr/avr 2000 (28.04.2000)** JP

(30) 2000-243563 **11 Aug/août 2000 (11.08.2000)** JP

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • POWER CONVERTING DEVICE

• DISPOSITIF DE CONVERSION DE PUISSANCE

(71) **TDK CORPORATION** [JP/JP]; 1-13-1, Nihonbashi, Chuo-KU, Tokyo 103-8272 (JP). (for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **TANAKA, Katsuaki** [JP/JP]; c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-KU, Tokyo 103-8272 (JP). **OKITA, Yoshihisa** [JP/JP]; c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-KU, Tokyo 103-8272 (JP). **ITO, Kazuyuki** [JP/JP]; c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-KU, Tokyo 103-8272 (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 **H02N 2/18, H01L 41/113**
- (11) **WO 01/84700** (13) A1
- (21) PCT/GB01/01909
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 0010740.9 **4 May/mai 2000 (04.05.2000)** GB
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● EXTRA HIGH TENSION GENERATOR
● GENERATEUR DE TRES HAUTE TENSION
- (71) **MATRA BAE DYNAMICS (UK) LIMITED** [GB/GB]; Six Hills Way, Stevenage, Hertfordshire SG1 2DA (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BUDD, Christopher** [GB/GB]; 10 Stanley Mead, Bradley Stoke, Bristol BS32 0EG (GB). **ATKINSON, Derek** [GB/GB]; 33 Chilton Road, Bath BA1 6DR (GB).
- (74) **ROONEY, Paul, Blaise**; BAE SYSTEMS plc, Group IP Dept., Lancaster House, P.O. Box 87, Farnborough Aerospace Centre, Farnborough, Hampshire GU14 6YU (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 **H02P 9/00 // F03D 7/00**
- (11) **WO 01/84701** (13) A1
- (21) PCT/SE01/00948
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) sv (26) en
- (30) 0001611-3 **3 May/mai 2000 (03.05.2000)** SE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● A POWER PLANT AND A METHOD FOR OPERATION THEREOF
● GROUPE GENERATEUR ET MODE DE FONCTIONNEMENT
- (71) **ABB AB** [SE/SE]; Kopparbergsvägen 2, S-721 83 Västerås (SE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HESSLING, Peter** [SE/SE]; Klockartorpsgatan 34 D, S-723 45 Västerås (SE).
- (74) **OLSSON, Jan** et al. / etc.; Bjerkéns Patentbyrå KB, Box 1274, S-801 37 Gävle (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 **H03B 5/00**
- (11) **WO 01/84702** (13) A2
- (21) PCT/US01/13637
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,813 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● HIGH-SPEED SERIAL DATA TRANSCIVER SYSTEMS AND RELATED METHODS
● SYSTEMES EMETTEURS-RECEPTEURS TRES RAPIDES DE DONNEES SERIE ET PROCEDES APPARENTES
- (71) **BROADCOM CORPORATION** [US/US]; 16215 Alton Parkway, Irvine, CA 92618 (US).
- (72) **BUCHWALD, Aaron**; 38 Via Rubino, Newport Coast, CA 92657 (US). **WAKAYAMA, Myles**; 16 Windham Lane, Laguna Niguel, CA 92677 (US). **LE, Michael**; 211 Sonoma Aisle, Irvine, CA 92618 (US). **VAN ENGELLEN, Jurgen**; 27662 Aliso Creek Road, Apartment 4303, Aliso Viejo, CA 92656 (US). **JIANG, Xicheng**; 1 Silent Night, Irvine, CA 92612 (US). **WANG, Hui**; 242 Sonoma Aisle, Irvine, CA 92618 (US). **BAUMER, Howard, A.**; 26041 El Prado, Laguna Hills, CA 92653 (US). **MADISETTI, Avandira**; 5 Willow View Lane, Coto De Caza, CA 92679 (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).
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- (51)⁷ **H03F 1/32**
- (11) **WO 01/84703** (13) A1
- (21) PCT/EP01/04477
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) de (26) de
- (30) 100 20 930.0 **28 Apr/avr 2000 (28.04.2000)** DE
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● DEVICE AND METHOD FOR PRE-TREATING A SIGNAL TO BE TRANSMITTED USING A NON-LINEAR AMPLIFIER WITH AN UPSTREAM BAND-PASS FILTER
● DISPOSITIF ET PROCEDE DE PRE-TRAITEMENT D'UN SIGNAL A TRANSMETTRE A L'AIDE D'UN AMPLIFICATEUR NON LINEAIRE DOTE D'UN FILTRE PASSE-BANDE AMONT
- (71) **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.** [DE/DE]; Leonrodstrasse 54, 80636 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GERHÄUSER, Heinz** [DE/DE]; Saugendorf 17, 91344 Waischenfeld (DE). **PERTHOLD, Rainer** [DE/DE]; Schleifweg 35, 91085 Weisendorf (DE).
- (74) **SCHOPPE, Fritz** et al. / etc.; Schoppe, Zimmermann, Stöckeler & Zinkler, Postfach 71 08 67, 81458 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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- Published / Publiée : (c)
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- (51)⁷ **H03F 3/00**
- (11) **WO 01/84704** (13) A2
- (21) PCT/US01/14258
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en

- (30) 09/564,548 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● RF POWER AMPLIFIER HAVING HIGH POWER-ADDED EFFICIENCY
● AMPLIFICATEUR DE PUISSANCE RADIOELECTRIQUE A RENDEMENT ENERGETIQUE AMELIORE
- (71) **TROPAN, INC.** [US/US]; 20813 Stevens Creek Boulevard, Cupertino, CA 95014-5649 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MECK, Ronald, A.** [US/US]; 3630 Old San Jose Road, Soquel, CA 95073 (US).
- (74) **URE, Michael, J.**; Tropian, Inc., Patent Counsel, 20813 Stevens Creek Boulevard, Cupertino, CA 95014-5649 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 3/45**
- (11) **WO 01/84705** (13) A1
- (21) PCT/US00/35683
- (22) **26 Dec/déc 2000 (26.12.2000)**
- (25) en (26) en
- (30) 09/559,246 **26 Apr/avr 2000** US
(26.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● SYSTEM AND METHOD FOR OPTIMAL BIASING OF A TELESCOPIC CASCODE OPERATIONAL TRANSCONDUCTANCE AMPLIFIER (OTA)
● SYSTEME ET PROCEDE DE POLARISATION OPTIMALE D'UN AMPLIFICATEUR OPERATIONNEL A TRANSCONDUCTANCE A CASCODE TELESCOPIQUE
- (71) **MAXIM INTEGRATED PRODUCTS, INC.** [US/US]; 120 San Gabriel Drive, Sunnyvale, CA 94086 (US).
- (72) **AU, Stephen, C.**; Unit 2, 1950 Montecito Avenue, Mountain View, CA 94043 (US).
- (74) **BLAKELY, Roger, W.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025-1026 (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 **H03F 3/45**
- (11) **WO 01/84706** (13) A1
- (21) PCT/US01/13688
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/564,445 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● F_T MULTIPLIER AMPLIFIER WITH LOW-POWER BIASING CIRCUIT
● AMPLIFICATEUR MULTIPLICATEUR FT AVEC CIRCUIT DE POLARISATION A FAIBLE PUISSANCE
- (71) **CREDENCE SYSTEMS CORPORATION** [US/US]; 215 Fourier Avenue, Fremont, CA 94539 (US).
- (72) **HALLEN, Thor**; 659 N.W. 170th Drive, Beaverton, OR 97006 (US).
- (74) **SMITH-HILL, John**; Smith-Hill and Bedell, P.C., 12670 N.W. Barnes Road, Suite 104, Portland, OR 97229 (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 **H03H**
- (11) **WO 01/84707** (13) A2
- (21) PCT/IB01/00365
- (22) **14 Mar/mar 2001 (14.03.2001)**
- (25) en (26) en
- (30) 09/563,513 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● ADAPTIVE PHASE AND AMPLITUDE LINEARIZATION METHOD AND APPARATUS
● PROCEDE DE LINEARISATION DE PHASE ET D'AMPLITUDE ET APPAREIL ASSOCIE
- (71) **NOKIA NETWORKS OY** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
- (71) **NOKIA INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).
(only for / seulement pour LC)
- (72) **ERIKSSON, Peter**; Eriksbergstorg 6A, S-19141 Sollentuna (SE).
- (74) **STUART, Michael, C.**; Cohen, Pontani, Lieberman & Pavane, 551 Fifth Avenue, Suite 1210, New York, NY 10176 (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 **H03H 21/00**
- (11) **WO 01/84708** (13) A2
- (21) PCT/EP01/04370
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) en (26) en
- (30) 09/564,427 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● ADAPTIVE FILTERING METHOD AND RELATED DEVICE
● PROCEDE DE FILTRAGE ADAPTATIF ET DISPOSITIF APPARENTE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **GORNSTEIN, Viktor, L.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- TURKENICH, Gennady**; 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 **H03J 5/24**
- (11) **WO 01/84709** (13) A1
- (21) PCT/GB01/01897
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 0010665.8 **4 May/mai 2000** GB
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● BANDSWITCHABLE DOUBLE TUNED CIRCUIT
● CIRCUIT A DOUBLE ACCORD A COMMUTATION DE BANDE
- (71) **ALPS ELECTRIC (UK) LTD.** [GB/GB]; Garamonde Drive, Wymbush, Milton Keynes MK8 8LW (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JEFFREY-READ, Paul** [GB/GB]; 10 Webster Close, Waltham Abbey, Essex EN9 3NU (GB). **MARUYAMA, Takashi** [JP/JP]; 20-52 Karishikita, Niinuma, Soma-shi 976-0011 (JP).
- (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 **H03K 3/012, 21/38, H03L 7/08, 7/193**
- (11) **WO 01/84710** (13) A1
- (21) PCT/EP01/04321
- (22) **13 Apr/avr 2001 (13.04.2001)**
- (25) en (26) en
- (30) 00201561.8 **1 May/mai 2000** EP
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • POWER ADAPTIVE FREQUENCY DIVIDER
• DIVISEUR DE FREQUENCE A CONSOMMATION DE COURANT ADAPTABLE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **VAUCHER, Cicero, S.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VEREIJKEN, Hubertus, H., M.**; 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) 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 **H03K 5/135, H04L 7/033**
- (11) **WO 01/84711** (13) A1
- (21) PCT/EP01/04619
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 100 20 171.7 **25 Apr/avr 2000 DE (25.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PULSE DETECTOR
• DETECTEUR D'IMPULSIONS
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).
- (72) **DAVISSON, Stefan, Hans, Bertil**; Lammholmsbacken 95, S-127 49 Skärholmen (SE). **LINDBERG, Lars, Olof, Mikael**; Akerbyvägen 82, 4 tr, S-183 35 Täby (SE).
- (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).
- Published / Publiée : (c)
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- (51)⁷ **H03K 17/00**
- (11) **WO 01/84712** (13) A1
- (21) PCT/US01/10683
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/562,833 **1 May/mai 2000 US (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • APPLICATION OF VOLTAGE PULSES TO CERTAIN TYPES OF ELECTRICAL LOADS
- APPLICATION D'IMPULSIONS DE TENSION A CERTAINS TYPES DE CHARGES ELECTRIQUES
- (71) **ION PHYSICS CORPORATION** [US/US]; 11 Industrial Way, Atkinson, NH 03811 (US).
- (72) **MILDE, Helmut, I.**; 373 Main Street, Fremont, NH 03044 (US). **PHILP, Sanborn, F.**; 85 Crofut Street, Pittsfield, MA 01201 (US).
- (74) **LEMACK, Kevin, S.** et al. / etc.; Niels & Lemack, Suite 8, 176 E. Main Street, Westboro, MA 01581 (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 **H03K 17/795, H05B 33/08, H04B 10/155, H04N 3/16**
- (11) **WO 01/84713** (13) A1
- (21) PCT/EP01/04330
- (22) **13 Apr/avr 2001 (13.04.2001)**
- (25) en (26) en
- (30) 00201531.1 **28 Apr/avr 2000 EP (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CIRCUIT WITH AN OPTOCOUPLER
• CIRCUIT AVEC PHOTOCOUPLEUR
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **DE WULF, Erik, M., H.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **STERKEN, Antoon, J., E.**; 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).
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- (51)⁷ **H03K 19/00**
- (11) **WO 01/84714** (13) A2
- (21) PCT/DE01/01673
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) de (26) de
- (30) 100 22 689.2 **2 May/mai 2000 DE (02.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MOLECULAR ARRANGEMENT WITH A STRUCTURAL CONFIGURATION AND USE THEREOF FOR QUANTUM-MECHANICAL INFORMATION PROCESSING
• DISPOSITION MOLECULAIRE ET FORMATION DE STRUCTURE AINSI QUE LEUR UTILISATION POUR UN TRAITEMENT D'INFORMATIONS DE MECANIQUE QUANTIQUE
- (71) **HAHN-MEITNER-INSTITUT BERLIN GMBH** [DE/DE]; Glienicke Strasse 100, 14109 Berlin (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WAIBLINGER, Markus** [DE/DE]; Huttenstrasse 68, 10553 Berlin (DE).
- HARNEIT, Wolfgang** [DE/DE]; Fabriciusstrasse 3, 10589 Berlin (DE). **WEIDINGER, Alois** [DE/DE]; Kirchweg 39, 14129 Berlin (DE).
- (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).
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- (51)⁷ **H03L 7/089**
- (11) **WO 01/84715** (13) A1
- (21) PCT/EP01/04183
- (22) **12 Apr/avr 2001 (12.04.2001)**
- (25) en (26) en
- (30) 00201504.8 **27 Apr/avr 2000 EP (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DIFFERENTIAL PHASE-LOCKED-LOOP CIRCUIT
• CIRCUIT DIFFERENTIEL A BOUCLE VERROUILLEE EN PHASE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **VAUCHER, Cicero, S.**; 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)
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- (51)⁷ **H03M**
- (11) **WO 01/84716** (13) A2
- (21) PCT/US01/10685
- (22) **3 Apr/avr 2001 (03.04.2001)**
- (25) en (26) en
- (30) 09/560,652 **27 Apr/avr 2000 US (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SAMPLE AND HOLD CIRCUITS AND METHODS
• CIRCUITS D'ECHANTILLONNAGE ET DE MAINTIEN ET PROCEDES CORRESPONDANTS
- (71) **MAXIM INTEGRATED PRODUCTS, INC.** [US/US]; 120 San Gabriel Drive, Sunnyvale, CA 94086 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAES, David** [US/US]; 10245 Parkside Lane, Cupertino, CA 95014 (US). **SKRENES, Lawrence, R.** [US/US]; N. 6980 Warren Drive, Hartland, WI 53029 (US).
- (74) **BLAKELY, Roger, W.** et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025-1026 (US).
- (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 **H03M 1/06, 1/10**
(11) **WO 01/84717** (13) A1
(21) PCT/SE01/00738
(22) **4 Apr/avr 2001 (04.04.2001)**
(25) en (26) en
(30) 0001486-0 **25 Apr/avr 2000 SE (25.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A/D CONVERTER CALIBRATION
• ETALONNAGE DANS UN NUMERISEUR
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON** [SE/SE]; S-126 25 Stockholm (SE).
- (72) **JONSSON, Bengt, Erik**; Askebykroken 8 1tr, S-163 70 Spånga (SE).
- (74) **HEDBERG, Åke** et al. / etc.; Aros Patent AB, P.O. Box 1544, S-751 45 Uppsala (SE).
- (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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H03M 1/70**
(11) **WO 01/84718** (13) A2
(21) PCT/US01/14603
(22) **4 May/mai 2001 (04.05.2001)**
(25) en (26) en
(30) 09/564,484 **4 May/mai 2000 US (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CIRCUIT TO INCREASE THE PRECISION OF A DIGITAL-TO-ANALOG CONVERTER
• CIRCUIT POUVANT ACCROITRE LA PRECISION D'UN CONVERTISSEUR NUMERIQUE-ANALOGIQUE
- (71) **MATSUSHITA MOBILE COMMUNICATION DEVELOPMENT CORPORATION OF U.S.A.** [US/US]; Suite 2-407, 1225 Northbrook Parkway, Suwanee, GA 30024 (US).
- (72) **PRATT, Stephen, J.**; 1335 Cottonwood Trail, Cumming, GA 30041 (US).
- (74) **SMITH, Gregory, Scott**; Troutman Sanders LLP, Bank of America Plaza, Suite 5200, 600 Peachtree Street, Atlanta, GA 30308-2216 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN

- MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H03M 13/01**
(11) **WO 01/84719** (13) A1
(21) PCT/JP00/06922
(22) **4 Oct/oct 2000 (04.10.2000)**
(25) ja (26) ja
(30) 2000-128286 **27 Apr/avr 2000 JP (27.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ERROR CORRECTION METHOD, ERROR CORRECTION DEVICE AND RECORDING MEDIUM IN WHICH ERROR CORRECTION PROGRAM IS RECORDED
• PROCEDE, DISPOSITIF DE CORRECTION D'ERREUR ET SUPPORT D'ENREGISTREMENT DANS LEQUEL LE PROGRAMME DE CORRECTION D'ERREUR EST ENREGISTRE
- (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) **FUJITA, Hachiro** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
YOSHIDA, Hideo [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) CN JP KR 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 **H03M 13/03**
(11) **WO 01/84720** (13) A1
(21) PCT/US01/14660
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 60/201,583 **3 May/mai 2000 US (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • REDUCED-LATENCY SOFT-IN/SOFT-OUT MODULE
• MODULE SISO POSSEDANT UNE LATENCE LIMITEE
- (63) US 60/201,583 (CON)
3 May/mai 2000 (03.05.2000)
- (71) **UNIVERSITY OF SOUTHERN CALIFORNIA** [US/US]; Suite 313, 3716 S. Hope Street, Los Angeles, CA 90007-4344 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BEEREL, Peter, A.** [US/US]; 14206 Suffolk Street, Westminster, CA 92683 (US).
CHUGG, Keith, M. [US/US]; 914

- E. Tujunga Avenue, Burbank, CA 91501 (US).
DIMOU, Georgios, D. [GR/US]; 5205 Genessee Cove, Apt. 14, San Diego, CA 92122 (US).
THIENNVIBOON, Phunsak [TH/US]; 1120 W. 27th Steet, Apt. 7, Los Angeles, CA 90007 (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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H03M 13/25, 13/27, 13/45, H04J 11/00, H04L 27/00**
(11) **WO 01/84721** (13) A1
(21) PCT/JP01/01919
(22) **12 Mar/mar 2001 (12.03.2001)**
(25) ja (26) ja
(30) 2000-132753 **1 May/mai 2000 JP (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR DEMODULATION
• PROCEDE ET APPAREIL DE DEMODULATION
- (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) **MIYATA, Yoshikuni** [JP/JP]; c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
FUJITA, Hachiro [JP/JP]; c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
NAKAMURA, Takahiko [JP/JP]; c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
YOSHIDA, Hideo [JP/JP]; c/o 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) CA CN IL 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 **H03M 17/94, H03K 11/00, G09G 5/00, 05/08, H01H 19/00, 09/26, 21/00, G06F 15/16, 03/00, G06C 07/02, 25/00**
(11) **WO 01/84722** (13) A2
(21) PCT/US01/13712
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en

- (30) 09/561,133 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DATA ENTRY DEVICE
• DISPOSITIF D'ENTREE DE DONNEES
- (71, 72) **MULFELD, Stanley** [US/US]; 113 East 30th Street, New York, NY 10016 (US).
- (74) **CHANG, Ya-Chiao** 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).
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- (51)⁷ **H04B**
- (11) **WO 01/84723** (13) A2
- (21) PCT/US01/13174
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 60/200,559 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PERFORMANCE MEASUREMENT AND MANAGEMENT
• MESURE ET GESTION DE PERFORMANCE
- (71) **UBS AG** [CH/CH]; Bahnhofstrasse 45, CH-8001 Zurich (CH).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MANN, Robert** [US/GB]; 6 Onslow Gardens, London SW7 3LY (GB). **BRYANT, Elizabeth** [GB/GB]; 9 Hyde Road, Richmond, Surrey TW10 6DU (GB). **GONZALEZ, Alberto** [ES/GB]; 1 Nightingale Mews, Kennilworth Road, Bow, London E3 5RT (GB). **HOENLE, Sigfried** [CH/CH]; Bordacherstr. 31a, CH-8108 Daellikon (CH).
- (74) **LEVI, Joseph**; 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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**
- (11) **WO 01/84724** (13) A2
- (21) PCT/US01/13613
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,813 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHODS AND SYSTEMS FOR ADAPTIVE RECEIVER EQUALIZATION
• PROCEDES ET SYSTEMES D'EGALISATION ADAPTATIVE POUR RECEPTEUR
- (71) **BROADCOM CORPORATION** [US/US]; 16215 Alton Parkway, Irvine, CA 92618 (US).
- (72) **BUCHWALD, Aaron, W.**; 38 Via Rubino, Newport Coast, CA 92657 (US). **JIANG, Xicheng**; 1 Silent Night, Irvine, CA 92612 (US). **WANG, Hui**; 242 Sonoma Aisle, Irvine, CA 92618 (US). **BAUMER, Howard, A.**; 26041 El Prado, Laguna Hills, CA 92653 (US). **MADISETTI, Avamindra**; 5 Willow View Lane, Coto De Caza, CA 92679 (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 **H04B**
- (11) **WO 01/84725** (13) A2
- (21) PCT/US01/13944
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) en (26) en
- (30) 09/563,440 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OPTICAL TRANSMISSION SYSTEM
• SYSTEME DE TRANSMISSION OPTIQUE
- (63) US 09/563,440 (CON)
1 May/mai 2000 (01.05.2000)
- (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) **KOSTE, Glen** [US/US]; 84 Peter Road, Brewster, NY 10509 (US).
- (74) **HENNESEY, Gilbert, H.** et al. / etc.; Fish & Richardson PC, 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 **H04B**
- (11) **WO 01/84726** (13) A2
- (21) PCT/US01/14238
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 60/201,916 **4 May/mai 2000** US
(04.05.2000)
- (30) 60/206,597 **24 May/mai 2000** US
(24.05.2000)
- (30) 09/847,702 **3 May/mai 2001** US
(03.05.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SPINTRONIC OPTICAL SHUTTER
• OBTURATEUR OPTIQUE <I>SPINTRONIC</I>
- (71) **LIGHTSPIN TECHNOLOGIES, INC.** [US/US]; P.O. Box 30198, Bethesda, MD 20824-0198 (US).
- (72) **SALZMAN, David, B.**; 4407 Elm Street, Chevy Chase, MD 20815 (US).
- (74) **WOLFF, Kevin, Alan**; 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).
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- (51)⁷ **H04B 1/38**
- (11) **WO 01/84727** (13) A1
- (21) PCT/JP01/03585
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) ja (26) ja
- (30) 2000-129272 **28 Apr/avr 2000** JP
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • HEAD-MOUNTED TRANSMITTER/RECEIVER
• EMETTEUR/RECEPTEUR SOUS FORME DE CASQUE
- (71) **MUTA, Fumio** [JP/JP]; 11-31, Nagaihigashi 3-chome, Sumiyoshi-ku, Osaka-shi, Osaka 558-0004 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MUTA, Masamichi** [JP/JP]; 11-31, Nagaihigashi 3-chome, Sumiyoshi-ku, Osaka-shi, Osaka 558-0004 (JP).

(74) **SATO, Tatsuhiko** et al. / etc.; Shinjuku Maynds Tower 16F, 1-1, Yoyogi 2-Chome, Shibuya-ku, Tokyo 151-0053 (JP).

(81) 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 **H04B 1/38**

(11) **WO 01/84728** (13) A1

(21) PCT/KR01/00683

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) ko (26) en

(30) 2000/12457 U **1 May/mai 2000** KR
(01.05.2000)

(30) 2000/49945 **26 Aug/août 2000** KR
(26.08.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● MOBILE STATION
● STATION MOBILE

(71, 72) **KWON, Yong, Soon** [KR/KR]; 1-203, Chonghan-yeonlib, 422-1 Ssangmoon-dong, Dobong-ku, Seoul 132-030 (KR).

(74) **KIM, Yong, In** et al. / etc.; Kims Int'l Patent & Law Office, 15th Floor Yo Sam Building, 648-23, 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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 1/38, 1/40, H04M 1/00**

(11) **WO 01/84729** (13) A1

(21) PCT/US01/13262

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 09/560,767 **28 Apr/avr 2000** US
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PORTABLE ELECTRONIC DEVICE WITH AN ADAPTABLE USER INTERFACE
● DISPOSITIF ELECTRONIQUE PORTABLE POUR VU D'UNE INTERFACE UTILISATEUR ADAPTABLE

(71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) **KFOURY, Tony**; 4456 Basswood Drive, Lisle, IL 60532 (US).

(74) **VAAS, Randy** 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 **H04B 1/40, H01Q 1/24**

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(21) PCT/US01/14220

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 60/201,219 **2 May/mai 2000** US
(02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● LOW PROFILE, BROADBAND, DUAL MODE, MODIFIED NOTCH ANTENNA
● ANTENNE A ENCOCHE MODIFIEE, BIMODE, LARGE BANDE ET PROFIL BAS

(71) **BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC.** [US/US]; 65 Spit Brook Road, P.O. Box 868, Nashua, NH 03061-0868 (US).

(72) **O'BRIEN, Michael, J.**; 14 Woodland Drive, Nashua, NH 03063 (US). **LAROCHELLE, Donald, G.**; 12 Bowers Avenue, Tyngsboro, MA 01879 (US).

(74) **MAINE, Vernon, C.** et al. / etc.; Maine & Asmus, 100 Main Street, Nashua, NH 03060 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 1/66**

(11) **WO 01/84731** (13) A1

(21) PCT/US00/32132

(22) **27 Nov/nov 2000 (27.11.2000)**

(25) en (26) en

(30) 09/560,409 **27 Apr/avr 2000** US
(27.04.2000)

(30) 09/635,614 **10 Aug/août 2000** US
(10.08.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHODS AND SYSTEMS FOR FORWARD ERROR CORRECTION BASED LOSS RECOVERY FOR INTERACTIVE VIDEO TRANSMISSION
● PROCEDES ET SYSTEME DE CORRECTION D'ERREURS VERS L'AVANT FONDEE SUR LE RECOURVREMENT DES PERTES POUR TRANSMISSION VIDEO INTERACTIVE

(71) **NORTH CAROLINA STATE UNIVERSITY** [US/US]; 1 Holladay Hall, Campus Box 7003, Raleigh, NC 27695 (US).

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(72, 75) **RHEE, Injong** [KR/US]; 1800 204 Avent Ridge Road, Raleigh, NC 27606 (US).

(74) **JENKINS, Richard, E.**; Jenkins & Wilson, P.A., University Tower, Suite 1400, 3100 Tower Boulevard, Durham, NC 27707 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 1/66**

(11) **WO 01/84732** (13) A1

(21) PCT/US00/42271

(22) **28 Nov/nov 2000 (28.11.2000)**

(25) en (26) en

(30) 09/560,409 **27 Apr/avr 2000** US
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHODS AND SYSTEMS FOR DYNAMIC HYBRID PACKET LOSS RECOVERY FOR VIDEO TRANSMISSION OVER LOSSY PACKET-BASED NETWORK
● PROCEDES ET SYSTEMES DE RECUPERATION DYNAMIQUE HYBRIDE DE PAQUETS PERDUS, DESTINES A LA TRANSMISSION DE VIDEO VIA UN RESEAU PAR PAQUETS A PERTE

(71) **NORTH CAROLINA STATE UNIVERSITY** [US/US]; 1 Holladay Hall, Campus Box 7003, Raleigh, NC 27695 (US).

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(72, 75) **RHEE, Injong** [KR/US]; 1800-204 Avent Ridge Road, Raleigh, NC 27606 (US).

(74) **JENKINS, Richard, E.**; Jenkins & Wilson, P.A., University Tower, Suite 1400, 3100 Tower Boulevard, Durham, NC 27707 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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, H04L 25/02**

(11) **WO 01/84733** (13) A1

(21) PCT/EP01/04869

- (22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 0010546.0 **3 May/mai 2000 GB (03.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • CHANNEL ESTIMATOR FOR A PIPELINED INTERFERENCE CANCELLATION APPARATUS
• ESTIMATEUR DE CANAL UTILISE DANS UN APPAREIL DE SUPPRESSION DE L'INTERFERENCE PRODUITE PAR UN PIPELINE
(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 Muenchen (DE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RADEMACHER, Leo** [DE/DE]; Haidstrasse 7E, 83607 Holzkirchen (DE).

(74) **FRENCH, Clive**; Siemens Shared Services Limited, Siemens House, Oldbury, Bracknell, Berkshire RG12 8FZ (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 **H04B 1/707**
(11) **WO 01/84734** (13) A2
(21) PCT/JP01/03564
(22) **25 Apr/avr 2001 (25.04.2001)**
(25) en (26) en
(30) 2000-132619 **1 May/mai 2000 JP (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MATCHED FILTER AND RECEIVER FOR MOBILE RADIO COMMUNICATION SYSTEM
• FILTRE ADAPTE ET RECEPTEUR DESTINES A UN SYSTEME DE RADIOCOMMUNICATION MOBILE

(71) **TELEFONAKTIEBOLAGET L MERICSSON (PUBL)** [SE/SE]; S-126 25 STOCKHOLM (SE).
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(72, 75) **URABE, Kenzo** [JP/JP]; 3113-15, Shinohara-cho, Kohoku-ku, Yokohama-shi, Kanagawa 222-0026 (JP). **YAMAMOTO, Kazushige** [JP/JP]; 9-15, Kubosawa 1-chome, Shiroyama-cho, Tsukui-gun, Kanagawa 220-0105 (JP).

(74) **OHTSUKA, Yasunori**; 7th FL., SHUWA KIOICHO PARK BLDG., 3-6, KIOICHO, CHIYODA-KU, Tokyo 102-0094 (JP).

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

DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 1/713**

(11) **WO 01/84735** (13) A1

(21) PCT/US00/11912

(22) **29 Apr/avr 2000 (29.04.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FREQUENCY HOPPING SYSTEM FOR INTERMITTENT TRANSMISSION
• SYSTEME DE SAUT DE FREQUENCE POUR TRANSMISSION INTERMITTENTE

(71, 72) **PARTYKA, Andrzej** [US/US]; 370 Finch Lane, Bedminster, NJ 07921 (US).

(81) AE AL AM AT AT (Utility model / modèle d'utilité) AU AZ BA BB BG BR BY CA CH CN CU CZ CZ (Utility model / modèle d'utilité) DE DE (Utility model / modèle d'utilité) DK DK (Utility model / modèle d'utilité) 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 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).

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(51)⁷ **H04B 3/23**

(11) **WO 01/84736** (13) A1

(21) PCT/IE01/00056

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 2000/0320 **28 Apr/avr 2000 IE (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ECHO AND CROSSTALK CANCELLATION
• SUPPRESSION D'ECHO ET D'ECHO MAGNETIQUE

(71) **MASSANA RESEARCH LIMITED** [IE/IE]; 5 Westland Square, Dublin 2 (IE).
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(72, 75) **CURRAN, Philip** [IE/IE]; 21 Kirkwood, Park Avenue, Sandymount, Dublin 4 (IE). **MOLINA, Albert** [IE/ES]; Calle de la Dalia, 9, E-28033 Madrid (ES). **MURRAY, Brian** [IE/IE]; 8 Craike House, Francis Street, Dublin 8 (IE). **MURRAY, Carl** [IE/IE];

6 Woodbine Avenue, Blackrock, County Dublin (IE).

(74) **WELDON, Michael, J.** et al. / etc.; John A. O'Brien & Associates, Duncairn House, Third floor, 14 Carysfort Avenue, Blackrock, County Dublin (IE).

(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 **H04B 3/56**

(11) **WO 01/84737** (13) A1

(21) PCT/EP01/04407

(22) **18 Apr/avr 2001 (18.04.2001)**

(25) de (26) de

(30) 100 19 322.6 **19 Apr/avr 2000 DE (19.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND DEVICE FOR CONDITIONING ELECTRIC INSTALLATIONS IN BUILDINGS FOR THE RAPID TRANSMISSION OF DATA

• PROCEDE ET DISPOSITIF POUR RENDRE UNE INSTALLATION ELECTRIQUE DE BATIMENT APTE A LA TRANSMISSION RAPIDE DE DONNEES

(71) **INTERESSENGEMEINSCHAFT FÜR RUNDFUNKSCHUTZRECHTE GMBH SCHUTZRECHTSVERWERTUNG & CO. KG** [DE/DE]; Bahnstrasse 62, 40210 Düsseldorf (DE).

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(72, 75) **DOSTERT, Klaus** [DE/DE]; Bergstrasse 13, 67706 Krickenbach (DE).

(74) **EICHSTÄDT, Alfred**; Kuhbergstr. 23, 96317 Kronach (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 **H04B 5/04**

(11) **WO 01/84738** (13) A1

(21) PCT/KR01/00627

(22) **16 Apr/avr 2001 (16.04.2001)**

(25) ko (26) en

(30) 2000/19783 **15 Apr/avr 2000 KR (15.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PAGER HAVING SIMULTANEOUS MULTICHANNEL SCANNING FUNCTION AND DATA TRANSMITTING/RECEIVING METHOD THEREOF

- RECEPTEUR DE RECHERCHE DE PERSONNES POURVU D'UNE FONCTION D'EXPLORATION MULTICANAL SIMULTANEE, ET PROCEDE D'EMISSION ET DE RECEPTION DE DONNEES ASSOCIE
- (71) **SK TELECOM CO., LTD.** [KR/KR]; 99 Seorin-dong, Jongro-gu, Seoul 110-110 (KR). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KIM, Hyun, Wook** [KR/KR]; Hanjin Apt. 703-1701, Jeongdun Maeul, 194 Pundang-gu, Sungnam City, Kyunggi-do 463-757 (KR). **SEO, Sung, Hee** [KR/KR]; Hyundai Apt. 206-1905, Guui 3-dong, Gwangjin-gu, Seoul 143-203 (KR).
- (74) **JANG, Seong, Ku**; 17th Fl., KEC Building, 275-7, Yangjae-dong, Seocho-ku, Seoul 137-130 (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 **H04B 7/00**
- (11) **WO 01/84739** (13) A2
- (21) PCT/US01/13553
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/201,342 **2 May/mai 2000 (02.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MULTIPLE TRANSMIT ANTENNA DIFFERENTIAL DETECTION FROM GENERALIZED ORTHOGONAL DESIGNS
- DETECTION DE DIFFERENTIEL D'ANTENNE D'EMISSION MULTIPLE A PARTIR DE CONCEPTIONS ORTHOGONALES GENERALISEES
- (71) **AT & T CORP.** [US/US]; 32 Avenue of the Americas, New York, NY 10013-2412 (US).
- (72) **JAFARKHANI, Hamid**; 1711 Knollwood Drive, Middletown, NJ 07748 (US). **TAROKH, Vahid**; 211 Johnson Avenue #2F, Kackensack, NJ 07601 (US).
- (74) **BRENDZEL, Henry, T.**; 5 Gilbert Place, Millburn, NJ 07041 (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 **H04B 7/00**
- (11) **WO 01/84740** (13) A2
- (21) PCT/US01/13720
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,756 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DOWNLINK POWER CONTROL FOR MULTIPLE DOWNLINK TIME SLOTS IN TDD COMMUNICATION SYSTEMS
- REGULATION DE PUISSANCE DESCENDANTE POUR FENETRES DESCENDANTES MULTIPLES DANS DES SYSTEMES DE COMMUNICATION DUPLEX A REPARTITION DANS LE TEMPS
- (71) **INTERDIGITAL TECHNOLOGY CORPORATION** [US/US]; Suite 527, 300 Delaware Avenue, Wilmington, DE 19801 (US).
- (72) **ZEIRA, Eldad**; 239 West Neck Road, Huntington, NY 11743 (US). **TERRY, Stephen, E.**; 15 Summit Avenue, North Port, NY 11768 (US). **ZEIRA, Ariela**; 239 West Neck Road, Huntington, NY 11743 (US).
- (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 BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84741** (13) A2
- (21) PCT/US01/14486
- (22) **4 May/mai 2001 (04.05.2001)**
- (25) en (26) en
- (30) 09/564,192 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OUTPUT POWER CONTROL OF A TRANSMITTER
- COMMANDE DE PUISSANCE DE SORTIE D'UN EMETTEUR
- (71) **MATSUSHITA MOBILE COMMUNICATION DEVELOPMENT CORPORATION OF U.S.A.** [US/US]; Suite 2-407, 1225 Northbrook Parkway, Suwanee, GA 30174 (US).
- (72) **PRATT, Stephen, J.**; 1335 Cottonwood Trail, Cumming, GA 30041 (US).
- (74) **SMITH, Gregory, Scott**; Troutman Sanders LLP, Bank of America Plaza, Suite 5200, 600 Peachtree Street, Atlanta, GA 30308 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI
- FR GB GR IE IT LU MC NL PT 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 7/06, H04J 13/04**
- (11) **WO 01/84742** (13) A1
- (21) PCT/JP01/03689
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) ja (26) ja
- (30) 2000-131672 **28 Apr/avr 2000 (28.04.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • RADIO RECEIVER AND RADIO RECEIVING METHOD
- RECEPTEUR RADIO ET PROCEDE DE RECEPTION 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) **AIHARA, Koichi** [JP/JP]; 6-2-403, Hikari no Oka, Yokosuka-shi, Kanagawa 239-0847 (JP). **SUZUKI, Hidetoshi** [JP/JP]; 6-2-803, Hikari no Oka, Yokosuka-shi, Kanagawa 239-0847 (JP). **IMAIZUMI, Satoshi** [JP/JP]; 2-3-15-A101, Kurihama, Yokosuka-shi, Kanagawa 239-0831 (JP). **SOMON, Junji** [JP/JP]; 3-17-27-203, Nagadohe, Kanazawa-shi, Ishikawa 920-0867 (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).
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- (51)⁷ **H04B 7/185, 7/26**
- (11) **WO 01/84743** (13) A1
- (21) PCT/GB00/01653
- (22) **28 Apr/avr 2000 (28.04.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DATA TRANSMISSION
- TRANSMISSION DE DONNEES
- (71) **ICO SERVICES LTD** [GB/GB]; 1 Queen Caroline Street, London W6 9BN (GB). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ERSKINE, Donald, James** [GB/GB]; Hillside, Andover Road, Highclere, Newbury, Berkshire RG20 9SD (GB).
- (74) **READ, Matthew, Charles** et al. / etc.; VENER, SHIPLEY & CO., 20 Little Britain, London EC1A 7DH (GB).
- (81) JP US.

- (51)⁷ **H04B 7/185, 7/26**
(11) **WO 01/84744** (13) A1
(21) PCT/GB00/01654
(22) **28 Apr/avr 2000 (28.04.2000)**
(25) en (26) en
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DATA TRANSMISSION FOR A MOBILE TELECOMMUNICATION SYSTEM COMPRISING A SIGNAL CARRIER MODULATED TO PROVIDE A MODIFIED V.110 FRAME OF FORMAT USED IN GSM
- TRANSMISSION DE DONNEES POUR UN SYSTEME DE TELECOMMUNICATION MOBILE COMPRENANT UNE PORTEUSE DE SIGNAUX MODULEE, POUR LA PRODUCTION D'UNE TRAME V.110 MODIFIEE PRESENTANT LE FORMAT UTILISE EN GSM
- (71) **ICO SERVICES LTD.** [GB/GB]; 1 Queen Caroline Street, London W6 9BN (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ERSKINE, Donald, James** [GB/GB]; Hillside, Andover Road, Highclere, Newbury, Berkshire RG20 9SD (GB). **GOERKE, Thomas** [GB/GB]; 32 The Highway, Stanmore, Middlesex HA7 3PN (GB).
- (74) **VENNER, SHIPLEY & CO.;** 20 Little Britain, London EC1A 7DH (GB).
- (81) JP US.
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- (51)⁷ **H04B 7/185**
(11) **WO 01/84745** (13) A1
(21) PCT/US01/14471
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 60/201,625 **3 May/mai 2000 (03.05.2000)** US
(30) 09/848,768 **3 May/mai 2001 (03.05.2001)** US
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND APPARATUS FOR INTERFERENCE REDUCTION
- PROCEDE ET DISPOSITIF DE REDUCTION DES INTERFERENCES
- (71) **MAGELLAN CORPORATION** [US/US]; 471 El Camino Real, Santa Clara, CA 95050-4300 (US).
- (72) **TOWNSEND, Todd, V.;** 471 El Camino Real, Santa Clara, CA 95050-4300 (US). **LYUSIN, Sergey;** 13 Volgina Street, Apt. 74, Moscow, 117485 (RU).
- (74) **HARRIMAN, J., D., II** et al. / etc.; Coudert Brothers, 333 South Hope Street, Suite 2300, Los Angeles, CA 90071 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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)
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- (51)⁷ **H04B 10/08**
(11) **WO 01/84746** (13) A1
(21) PCT/SE01/00874
(22) **24 Apr/avr 2001 (24.04.2001)**
(25) en (26) en
(30) 0001579-2 **28 Apr/avr 2000 (28.04.2000)** SE
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND ARRANGEMENT FOR MEASURING THE OPTICAL SIGNAL QUALITY IN A FIBER NETWORK USING OPTICAL CROSS-CONNECTORS
- PROCEDE ET ENSEMBLE PERMETTANT DE MESURER LA QUALITE DU SIGNAL OPTIQUE DANS UN RESEAU DE FIBRES AU MOYEN DE BRASSEURS OPTIQUES
- (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) **LARSSON, Stefan** [SE/SE]; Spelvägen 20, S-142 62 Trångsund (SE).
- (74) **SVENSSON, Peder;** Telia Research AB, S-123 86 Farsta (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).
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- (51)⁷ **H04B 10/10, G02B 5/10**
(11) **WO 01/84747** (13) A2
(21) PCT/EP01/05024
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
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(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TELESCOPE MIRROR FOR HIGH BANDWIDTH FREE SPACE OPTICAL DATA TRANSMISSION
- MIROIR DE TELESCOPE POUR TRANSMISSION OPTIQUE DE DONNEES DANS L'ESPACE A HAUTE LARGEUR DE BANDE
- (71) **MEDIA LARIO S.R.L.** [IT/IT]; Località Pascolo, I-23842 Bosisio Parini (IT).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VALENZUELA, Arnold** [AR/DE]; Sonnenspitzstrasse 7, D-81825 München (DE). **VALSECCHI, Giuseppe** [IT/IT]; Via ai Campi, 27, I-23848 Oggiono (IT). **BANHAM, Robert, David** [GB/GB]; Ridge Cottage/Glevering Hill, Wickham Market, Suffolk IP13 0DG (GB). **MARIONI, Fabio** [IT/IT]; Via Rossini, 10, I-21047 Saronno (IT).
- (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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **H04B 10/18**
(11) **WO 01/84748** (13) A1
(21) PCT/DE01/01428
(22) **11 Apr/avr 2001 (11.04.2001)**
(25) de (26) de
(30) 100 21 741.9 **4 May/mai 2000 (04.05.2000)** DE
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • RECEIVER FOR AN OPTICAL INFORMATION TRANSMISSION
- RECEPTEUR POUR TRANSMISSION OPTIQUE D'INFORMATIONS
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NOÉ, Reinhold** [AT/DE]; Helmerner Weg 2, 33100 Paderborn (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT;** Postfach 22 16 34, 80506 München (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).
- Published / Publiée : (c)
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- (51)⁷ **H04B 10/18, H04J 14/02, G02B 5/28**
(11) **WO 01/84749** (13) A1
(21) PCT/JP01/03675
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) ja (26) ja
(30) 2000-129267 **28 Apr/avr 2000 (28.04.2000)** JP
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OPTICAL DISPERSION COMPENSATING DEVICE AND OPTICAL DISPERSION COMPENSATING METHOD USING THE DEVICE
- DISPOSITIF DE COMPENSATION DE LA DISPERSION OPTIQUE, ET PROCEDE DE COMPENSATION DE LA DISPERSION OPTIQUE UTILISANT LEDIT DISPOSITIF
- (71) **OYOKODEN LAB CO., LTD.** [JP/JP]; 13-23, Wada 1-chome, Sugunami-ku, Tokyo 166-0012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **KIKUCHI, Kazuro** [JP/JP]; 1304, Forme Tsunashima Cres Towers, 1139-1, Shin-Yoshidacho, Kouhoku-ku, Yokohama-shi, Kanagawa 223-0056 (JP).
- (72, 75) **TAKUSHIMA, Yuichi** [JP/JP]; 202, 22-7, Hiyoshihoncho 2-chome, Kouhoku-ku, Yokohama-shi, Kanagawa 223-0062 (JP). **JABLONSKI, Mark, Kenneth** [US/JP]; c/o OYOKODEN LAB CO., LTD., 1-23,

- Niizominami 3-chome, Toda-shi, Saitama 335-0026 (JP). **TANAKA, Yuichi** [JP/JP]; c/o OYOKODEN LAB CO., LTD., 1-23, Niizominami 3-chome, Toda-shi, Saitama 335-0026 (JP). **KATAOKA, Haruki** [JP/JP]; c/o OYOKODEN LAB CO., LTD., 1-23, Niizominami 3-chome, Toda-shi, Saitama 335-0026 (JP). **FURUKI, Kenji** [JP/JP]; c/o OYOKODEN LAB CO., LTD., 1-23, Niizominami 3-chome, Toda-shi, Saitama 335-0026 (JP). **HIGASHI, Noboru** [JP/JP]; c/o OYOKODEN LAB CO., LTD., 1-23, Niizominami 3-chome, Toda-shi, Saitama 335-0026 (JP). **SATO, Kazunari** [JP/JP]; c/o OYOKODEN LAB CO., LTD., 1-23, Niizominami 3-chome, Toda-shi, Saitama 335-0026 (JP). **YAMASHITA, Shiro** [JP/JP]; c/o OYOKODEN LAB CO., LTD., 1-23, Niizominami 3-chome, Toda-shi, Saitama 335-0026 (JP).
- (74) **OHGAKI, Takashi**; Ikebukuro Center Building 4F, 35-3, Higashi Ikebukuro 1-chome, Toshima-ku, Tokyo 170-0013 (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).
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- (51)⁷ **H04B 10/18, H04J 14/02, G02B 5/28**
- (11) **WO 01/84750** (13) A1
- (21) PCT/JP01/03769
- (22) **1 May/mai 2001 (01.05.2001)**
- (25) ja (26) ja
- (30) 2000-132705 **1 May/mai 2000 JP (01.05.2000)**
- (30) 2000-132706 **1 May/mai 2000 JP (01.05.2000)**
- (30) 2000-132707 **1 May/mai 2000 JP (01.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● OPTICAL DISPERSION COMPENSATING DEVICE AND OPTICAL DISPERSION COMPENSATING METHOD USING THE DEVICE
- DISPOSITIF DE COMPENSATION DE DISPERSION OPTIQUE ET PROCEDE DE COMPENSATION DE DISPERSION OPTIQUE UTILISANT LEDIT DISPOSITIF
- (71) **OYOKODEN LAB CO., LTD.** [JP/JP]; 13-23, Wada 1-chome, Suginami-ku, Tokyo 166-0012 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **KIKUCHI, Kazuro** [JP/JP]; 1304, Forme Tsunashima Cres Towers, 1139-1, Shin-Yoshidacho, Kouhoku-ku, Yokohama-shi, Kanagawa 223-0056 (JP).
- (72, 75) **TAKUSHIMA, Yuichi** [JP/JP]; 202, 22-7, Hiyoshihoncho 2-chome, Kouhoku-ku, Yokohama-shi, Kanagawa 223-0062 (JP).
- JABLONSKI, Mark, Kenneth** [US/JP]; Oyokoden Lab Co., Ltd., 1-23, Niizominami 3-chome, Toda-shi, Saitama 335-0026 (JP). **TANAKA, Yuichi** [JP/JP]; Oyokoden Lab Co., Ltd., 1-23, Niizominami 3-chome, Toda-shi, Saitama 335-0026 (JP). **KATAOKA, Haruki** [JP/JP]; Oyokoden Lab Co., Ltd., 1-23, Niizominami 3-chome, Toda-shi, Saitama 335-0026 (JP). **FURUKI, Kenji** [JP/JP]; Oyokoden Lab Co., Ltd., 1-23, Niizominami 3-chome, Toda-shi, Saitama 335-0026 (JP). **HIGASHI, Noboru** [JP/JP]; Oyokoden Lab Co., Ltd., 1-23, Niizominami 3-chome, Toda-shi, Saitama 335-0026 (JP). **SATO, Kazunari** [JP/JP]; Oyokoden Lab Co., Ltd., 1-23, Niizominami 3-chome, Toda-shi, Saitama 335-0026 (JP). **YAMASHITA, Shiro** [JP/JP]; Oyokoden Lab Co., Ltd., 1-23, Niizominami 3-chome, Toda-shi, Saitama 335-0026 (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 **H04B 10/28, H01L 31/12, G02B 6/42**
- (11) **WO 01/84751** (13) A1
- (21) PCT/JP01/03584
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) ja (26) ja
- (30) 2000-129077 **28 Apr/avr 2000 JP (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● OPTICAL COMMUNICATION APPARATUS AND COMMUNICATION METHOD
- PROCEDE ET APPAREIL DE COMMUNICATION OPTIQUE
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **SHARP KABUSHIKI KAISHA** [JP/JP]; 22-22, Nagaikecho, Abeno-ku, Osaka-shi, Osaka 545-8522 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHINO, Kuninori** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **KURE, Yoshinobu** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **HORIE, Kazuyoshi** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **TORIUMI, Youichi** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). **MASUDA, Yoshifumi** [JP/JP]; c/o SHARP KABUSHIKI KAISHA, 22-22, Nagaikecho, Abeno-ku, Osaka-shi, Osaka 545-8522 (JP). **NAGURA, Kazuhito** [JP/JP]; c/o SHARP KABUSHIKI KAISHA, 22-22, Nagaikecho, Abeno-ku, Osaka-shi, Osaka 545-8522 (JP).
- (74) **KOIKE, Akira** et al. / etc.; No.11 Mori Building, 6-4, Toranomon 2-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).
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- (51)⁷ **H04H 1/00, H04Q 7/24**
- (11) **WO 01/84752** (13) A1
- (21) PCT/JP00/06553
- (22) **25 Sep/sep 2000 (25.09.2000)**
- (25) ja (26) ja
- (30) 2000/130908 **28 Apr/avr 2000 JP (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD OF LOCAL ADVERTISING SERVICE, BASE STATION FOR LOCAL ADVERTISING SERVICE, AND MOBILE TERMINAL FOR LOCAL ADVERTISING SERVICE
- PROCEDE, STATION DE BASE ET TERMINAL MOBILE DESTINES A UN SERVICE DE PUBLICITE LOCAL
- (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) **OSADA, Yuuji** [JP/JP]; 11-12, Manpukuji 2-chome, Asao-ku, Kawasaki-shi, Kanagawa 215-0004 (JP). **OKAMOTO, Takashi** [JP/JP]; 18-13, Koenjiminami 2-chome, Suginami-ku, Tokyo 166-0003 (JP). **MIZUMOTO, Tooru** [JP/JP]; 39-5-313, Fujimidai 4-chome, Kunitachi-shi, Tokyo 186-0003 (JP).
- (74) **SUYAMA, Saichi**; Kandahigashiyama Bldg., 1, Kandatacho 2-chome, Chiyoda-ku, Tokyo 101-0046 (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).
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- (51)⁷ **H04H 1/00**
- (11) **WO 01/84753** (13) A2
- (21) PCT/US01/40419
- (22) **29 Mar/mar 2001 (29.03.2001)**
- (25) en (26) en
- (30) 09/561,443 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● PROVIDING CONTENT INTERRUPTIONS
- DISTRIBUTION D'INTERRUPTIONS DE CONTENU

- (71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).
- (72) **RASHKOVSKIY, Oleg**; 19312 Greenwood Drive, Cupertino, CA 95014 (US). **SHEN-DAR, Noam**; 505 Cypress Point Drive #43, Mountain View, CA 94063 (US).
- (74) **TROP, Timothy, N.**; Trop, Pruner & Hu, P.C., 8554 Katy Freeway, Ste. 100, Houston, TX 77024 (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 **H04J**
(11) **WO 01/84754** (13) A2
(21) PCT/IL01/00392
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) 60/201,314 **2 May/mai 2000 US (02.05.2000)**
(30) Not furnished / **25 Apr/avr 2001 US non communiqué (25.04.2001)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • OPTICAL FREQUENCY DIVISION MULTIPLEXING
• MUTIPLEXAGE EN FREQUENCE DANS UN SYSTEME OPTIQUE
- (71) **OPTICALIS LTD.** [IL/IL]; P.O. Box 319, Kiriat Weizman, 76327 Rehovot (IL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MANOR, Eliezer** [IL/IL]; Moshav Tal Shachar 58, 76805 Moshav Tal Shachar (IL). **SIRAT, Gabriel** [IL/IL]; Bar Kochva 87, Apt. 2, 77892 Jerusalem (IL). **WILNER, Kalman** [IL/IL]; Aharonson 12, 52293 Ramat Gan (IL).
- (74) **EITAN, PEARL, LATZER & COHEN-ZEDEK** et al. / etc.; 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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
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- (51)⁷ **H04J 3/00, H04Q 11/04**
(11) **WO 01/84755** (13) A1
(21) PCT/JP00/02819
- (22) **28 Apr/avr 2000 (28.04.2000)**
(25) ja (26) ja
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SUBSCRIBER TRANSMISSION SYSTEM, RELAY TRANSMISSION DEVICE AND SUBSCRIBER TRANSMISSION DEVICE
• SYSTEME D'EMISSION POUR ABONNE, DISPOSITIF D'EMISSION-RELAIS ET DISPOSITIF D'EMISSION POUR ABONNE
- (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) **OHYAMA, Sadayuki** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **SHIMOSE, Eiji** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
- (74) **SANADA, Tamotsu**; Kichijoji-Hirose Building 5th floor, 10-31, Kichijoji-honcho 1-chome, Musashino-shi, Tokyo 180-0004 (JP).
- (81) JP US.
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- (51)⁷ **H04J 13/02**
(11) **WO 01/84756** (13) A1
(21) PCT/SG00/00059
(22) **28 Apr/avr 2000 (28.04.2000)**
(25) en (26) en
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A SET OF SPREADING SEQUENCES FOR A SPREAD SPECTRUM COMMUNICATION SYSTEM
• ENSEMBLE DE SEQUENCES D'ETALEMENT POUR COMMUNICATION A ETALEMENT DE SPECTRE
- (71) **NANYANG TECHNOLOGICAL UNIVERSITY** [SG/SG]; Center for Signal Processing, School of Electrical & Electronic Engineering, Block S2, Level B4, S2-B4b-05, 50 Nanyang Avenue, Singapore 639798 (SG).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RAHARDJA, Susanto** [ID/SG]; Nanyang Technological University, School of Electrical & Electronic Engineering, Center for Signal Processing, Block S2, Level B4, S2-B4b-05, 50 Nanyang Avenue, Singapore 639798 (SG). **SER, Wee** [SG/SG]; Nanyang Technological University, School of Electrical & Electronic Engineering, Center for Signal Processing, Block S2, Level B4, S2-B4b-05, 50 Nanyang Avenue, Singapore 639798 (SG). **LIN, Zinan** [CN/SG]; Nanyang Technological University, School of Electrical & Electronic Engineering, Center for Signal Processing, Block S2, Level B4, S2-B4b-05, 50 Nanyang Avenue, Singapore 639798 (SG).
- (74) **MCCALLUM, Graeme, David**; Lloyd Wise, Tanjong Pagar, P.O. Box 636, Singapore 910816 (SG).
- (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).
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- (51)⁷ **H04J 13/04**
(11) **WO 01/84757** (13) A1
(21) PCT/US00/11819
(22) **29 Apr/avr 2000 (29.04.2000)**
(25) en (26) en
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COMMUNICATION SYSTEMS AND METHODS USING TIME-SLOT MODULATION OR MULTI-CARRIER MODULATION WITH DS-CDMA
• SYSTEMES ET PROCEDES DE COMMUNICATION UTILISANT LA MODULATION PAR INTERVALLE DE TEMPS OU LA MODULATION MULTIPORTEUSE AVEC AMRC-SD
- (71, 72) **LIU, Chunyan** [CA/US]; 12 Mountain Avenue, Montville, NJ 07045 (US).
- (81) CA CN JP.
- (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 **H04J 14/00**
(11) **WO 01/84758** (13) A2
(21) PCT/US01/13866
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 60/201,648 **1 May/mai 2000 US (01.05.2000)**
(30) 09/614,782 **12 Jul/juil 2000 US (12.07.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) • WIDE TRANSMISSION OPTICAL COMB FILTER WITH WIDE PASS BAND AND WIDE STOP BAND
• FILTRE PEIGNE OPTIQUE A TRANSMISSION A LARGE BANDE AVEC LARGE BANDE PASSANTE ET LARGE BANDE AFFAIBLIE
- (71) **CHORUM TECHNOLOGIES LP** [US/US]; 1303 E. Arapaho Road, Richardson, TX 75081 (US).
- (72) **WU, Kuang-Yi**; 1112 Lake Ridge Drive, Plano, TX 75075 (US). **WONG, Charles**; 2004 Woodbury Place, Richardson, TX 75082 (US). **LIU, Jian-Yu**; 2721 Woods Lane, Garland, TX 75044 (US). **LI, Ye**; 2209 Mesa Oak Trail, Plano, TX 75025 (US).
- (74) **TANNENBAUM, David, H.** et al. / etc.; Fulbright & Jaworski L.L.P., 2200 Ross Avenue, Suite 2800, Dallas, TX 75201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

- SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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, G02F 1/313, 1/225**
- (11) **WO 01/84759** (13) A1
(21) PCT/SE01/00918
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 0001619-6 **3 May/mai 2000 SE**
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • APPARATUS AND METHOD FOR
WAVELENGTH SELECTIVE SWITCH-
ING
• APPAREIL ET PROCEDE DE COMMU-
TATION SPECTRALE SELECTIVE
- (71) **TELEFONAKTIEBOLAGET L MERIC-
SSON** [SE/SE]; S-126 25 Stockholm (SE).
- (72) **AUGUSTSSON, Torsten**; Jaktvägen 48,
S-194 66 Upplands Väsby (SE).
- (74) **FRITZON, Rolf** et al. / etc.; Kransell &
Wennborg AB, Box 27834, S-115 93 Stock-
holm (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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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, 14/00, H04B 7/185**
- (11) **WO 01/84760** (13) A1
(21) PCT/US01/06354
(22) **28 Feb/fév 2001 (28.02.2001)**
(25) en (26) en
(30) 09/561,372 **28 Apr/avr 2000 US**
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A CELLULAR COMMUNICATIONS
SYSTEM WITH CENTRALIZED CAP-
ACITY RESOURCES USING DWDM
FIBER OPTIC BACKBONE
• SYSTEME DE COMMUNICATION
CELLULAIRE DONT LES RES-
SOURCES CAPACITIVES CENTRA-
LISEES UTILISENT UN RESEAU
PRINCIPAL DE FIBRES OPTIQUES
A MULTIPLEXAGE PAR DIVISION DE
LONGUEUR D'ONDE RENFORCEE
(DWDM)
- (71) **LGC WIRELESS, INC.** [US/US]; 2540
Junction Avenue, San Jose, CA 95134-1902
(US).
- (72) **WONG, Woon**; Apartment 10, 1731 War-
burton Avenue, Santa Clara, CA 95050 (US).
SCHWARTZ, Adam, I.; 62 Union Avenue,
Campbell, CA 95008 (US).
- (74) **ALBOSZTA, Marek**; Suite 110, 45 Cabot
Avenue, Santa Clara, CA 95051-6670 (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).
- Published / Publiée : (c)
-
- (51)⁷ **H04K 1/00, H04L 9/32**
- (11) **WO 01/84761** (13) A1
(21) PCT/EP00/09121
(22) **18 Sep/sep 2000 (18.09.2000)**
(25) en (26) en
(30) 00109220.4 **28 Apr/avr 2000 EP**
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR SECURING COMMU-
NICATIONS BETWEEN A TERMINAL
AND AN ADDITIONAL USER EQUIP-
MENT
• PROCEDE DE SECURISATION DE
COMMUNICATIONS ENTRE UN TER-
MINAL ET UN AUTRE DISPOSITIF
UTILISATEUR
- (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) **BUTTYAN, Levente** [HU/CH]; Av-
enue de Marcelin 17, CH-1110 Morges (CH).
WIEDMER, Edwin [CH/CH]; Breitmattweg
19a, CH-3173 Oberwangen (CH). **LAUPER,
Eric** [CH/CH]; Schützenweg 12, CH-3014
Bern (CH).
- (74) **SAAM, Christophe**; Patents & Technology
Surveys LTD, Faubourg du Lac 2, 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
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); OA (BF BJ
CF CG CI CM GA GN GW ML MR NE SN
TD TG).
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- (51)⁷ **H04K 1/00**
- (11) **WO 01/84762** (13) A1
(21) PCT/US01/04366
(22) **9 Feb/fév 2001 (09.02.2001)**
(25) en (26) en
- (30) 09/565,579 **4 May/mai 2000 US**
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • FAST WEB INTERFACE SERVER, NET-
WORK ARCHITECTURES AND SYS-
TEMS USING SAME
• SERVEUR D'INTERFACE WEB RA-
PIDE, ARCHITECTURES DE RESEAU
ET SYSTEMES UTILISANT CE SER-
VEUR
- (71) **CYBERSCAN TECHNOLOGY, INC.**
[US/US]; 550 Hamilton Avenue, Suite 150,
Palo Alto, CA 94301 (US).
- (72) **GATTO, Jean-Marie**; 46 Parkside, 29-46
Knightsbridge, London, SW1X 7JP (GB).
BENEY, Pierre-Jean; 9 Queensbury Mews
West, London SW7 2DU (GB). **BRUNET
DE COURSSOU, Thierry**; 126 Waverly
Street, Palo Alto, CA 94301 (US).
- (74) **YOUNG, Alan, W.**; Young Law Firm, P.C.,
4370 Alpine Road, Suite 106, Portola Valley,
CA 94028 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW
MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG VN YU ZA
ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR IE IT 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 01/84763** (13) A2
(21) PCT/EP01/04579
(22) **23 Apr/avr 2001 (23.04.2001)**
(25) en (26) en
(30) 00109220.4 **28 Apr/avr 2000 EP**
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD FOR TRANSMITTING PAY-
MENT INFORMATION BETWEEN A
TERMINAL AND A THIRD EQUIP-
MENT
• PROCEDE D'EMISSION D'UNE IN-
FORMATION DE PAIEMENT ENTRE
UN TERMINAL ET UN EQUIPEMENT
TIERS
- (71) **SWISSCOM MOBILE AG** [CH/CH]; Alte
Tiefenastrasse 6, CH-3050 Bern (CH).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **BUTTYAN, Levente** [HU/CH]; Av-
enue de Marcelin 17, CH-1110 Morges (CH).
WIEDMER, Edwin [CH/CH]; Breitmattweg
19a, CH-3173 Oberwangen (CH). **LAUPER,
Eric** [CH/CH]; Schützenweg 12, CH-3014
Bern (CH).
- (74) **SAAM, Christophe**; Faubourg du Lac 2,
P.O. Box 1448, CH-2001 Neuchâtel (CH).
- (81) AE AG AL AM AT 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) 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 : (q1)

(51)⁷ **H04L**

(11) **WO 01/84764** (13) A2

(21) PCT/US01/14137

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 09/565,584 **4 May/mai 2000 US (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● TRANSMITTING INFORMATION GIVEN CONSTRAINED RESOURCES
● TRANSMISSION D'INFORMATIONS EN FONCTION DE RESSOURCES RESTREINTES

(71) **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

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

(72, 75) **HORVITZ, Eric, J.** [US/US]; 330 Waverly Way, Kirkland, WA 98033 (US).

(74) **AMIN, Himanshu, S.**; Amin & Turocy, LLP, 24th Floor, National City Center, 1900 East 9th Street, Cleveland, OH 44114 (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 **H04L 7/00**

(11) **WO 01/84765** (13) A2

(21) PCT/EP01/04686

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 09/562,682 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD AND SYSTEM FOR COMBINED TRANSMISSION OF ACCESS SPECIFIC, ACCESS INDEPENDENT AND APPLICATION SPECIFIC INFORMATION OVER PUBLIC IP NETWORKS BETWEEN VISITING AND HOME NETWORKS

● PROCEDE ET SYSTEME SERVANT A EFFECTUER LA TRANSMISSION

COMBINEE D'INFORMATIONS POSSEDANT UNE SPECIFICITE D'ACCES, UNE INDEPENDANCE D'ACCES ET UNE SPECIFICITE D'APPLICATION PAR L'INTERMEDIAIRE DE RESEAUX PUBLICS A PROTOCOLE INTERNET ENTRE DES RESEAUX VISITEURS ET DES RESEAUX LOCAUX

(71) **TELEFONAKTIEBOLAGET L MERICSSON (PUBL)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **BASILIER, Henrik**; Apt. #1823, 2643 Old Quarry Rd., San Diego, CA 92108 (US). **GUSTAFSON, Ulf**; 201 Harrison, San Francisco, CA 94105 (US).

(74) **FÜCHSLE, Klaus** et al. / etc.; Hoffman . 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 9/00**

(11) **WO 01/84766** (13) A2

(21) PCT/US01/13443

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 60/200,272 **28 Apr/avr 2000 US (28.04.2000)**

(30) 09/667,607 **22 Sep/sep 2000 US (22.09.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● SYSTEM AND METHOD FOR ENCRYPTION USING TRANSPARENT KEYS
● SYSTEME ET PROCEDE DE CRYPTAGE AU MOYEN DE CLES TRANSPARENTES

(71, 72) **VU, Ky, Quy** [US/US]; 1842 Belle Meade Court, Stone Mountain, GA 30087 (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 **H04L 9/00, 9/32, 17/02**

(11) **WO 01/84767** (13) A1

(21) PCT/US01/13504

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 09/562,336 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHODS AND APPARATUS FOR MEDIAMETRIC DATA CRYPTOPROCESSING

● PROCEDES ET APPAREIL PERMETTANT DE TRAITER LE CRYPTAGE DE DONNEES MEDIAMETRIQUES

(71) **XTEC, INCORPORATED** [US/US]; 5775 Blue Lagoon Drive, Miami, FL 33126 (US).

(72) **FERNANDEZ, Alberto, J.**; 16005 S.W. 109th Street, Miami, FL 33196 (US). **BORMEY, Carlos, D.**; 1319 S.W. 141st Avenue, Miami, FL 33184 (US). **NEGRIN, Ismael, E.**; 5678 S.W. 130th Avenue, Miami, FL 33183 (US).

(74) **PRIEST, Peter, H.**; Priest & Goldstein, PLLC, 529 Dogwood Drive, Chapel Hill, NC 27516 (US).

(81) AU 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 **H04L 9/02**

(11) **WO 01/84768** (13) A1

(21) PCT/US01/13444

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) 09/562,385 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD OF AUTHENTICATING USER
● PROCEDE D'AUTHENTIFICATION D'UN UTILISATEUR

(63) US 09/562,385 (CON)
1 May/mai 2000 (01.05.2000)

(71) **AUTHENEX, INC.** [US/US]; 3031 Tisch Way, Suite 68, San Jose, CA 95128 (US).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LIN, Paul** [US/US]; 1452 San Benito Drive, Fremont, CA 94539 (US).

(74) **BEFFEL, Ernest, J., Jr.**; Haynes & Bef-fel LLP, P.O. Box 366, Half Moon Bay, CA 94019 (US).

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

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

FR GB GR IE IT 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 9/06**

(11) **WO 01/84769** (13) A1

(21) PCT/US01/13927

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 60/201,002 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● IMPROVING DES HARDWARE THROUGHPUT FOR SHORT OPERATIONS

● AMELIORATION DU DEBIT DE TRAITEMENT D'UN MATERIEL DES POUR DES OPERATIONS COURTES

(71) **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; Old Orchard Road, Armonk, NY 10504 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **LINDEMANN, Mark** [US/US]; 30 Old Farm Road South, Pleasantville, NY 10570 (US). **SMITH, Sean, William** [US/US]; 13 Low Road, Hanover, NH 03755 (US).

(74) **CHAU, Frank** et al. / etc.; F. Chau & Associates, LLP, 1900 Hempstead Turnpike, Suite 501, East Meadow, NY 11554 (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 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 MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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, H04Q 7/32**

(11) **WO 01/84770** (13) A1

(21) PCT/FI01/00417

(22) **2 May/mai 2001 (02.05.2001)**

(25) fi (26) en

(30) 20001020 **2 May/mai 2000 FI (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● TRANSMISSION OF AUTHORIZATION INFORMATION

● TRANSMISSION D'INFORMATION D'AUTORISATION

(71) **SONERA OYJ** [FI/FI]; Teollisuuskatu 15, FIN-00510 Helsinki (FI). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **KOMU, Toni** [FI/FI]; Peikontie 3 C 20, FIN-90550 Oulu (FI). **POHJANEN, Petri** [FI/FI]; Väikkylä 4 A 10, FIN-90100 Oulu (FI). **KILPELÄ, Antti** [FI/FI]; Yliopistonkatu 24 A 308, FIN-90570 Oulu (FI).

(74) **PAPULA OY**; P.O. Box 981, Fredrikinkatu 61 A, 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 EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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, G06F 17/60**

(11) **WO 01/84771** (13) A1

(21) PCT/US01/13587

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 09/563,448 **1 May/mai 2000 US (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHODS AND APPARATUS FOR SECURELY CONDUCTING AND AUTHENTICATING TRANSACTIONS OVER UNSECURED COMMUNICATION CHANNELS

● PROCÉDES ET APPAREIL PERMETTANT D'EFFECTUER ET D'AUTENTIFIER DE MANIÈRE SÛRE DES TRANSACTIONS SUR DES CANAUX DE COMMUNICATION NON SÛRES

(71) **XTEC, INCORPORATED** [US/US]; 5775 Blue Lagoon Drive, Miami, FL 33126 (US).

(72) **FERNANDEZ, Alberto, J.**; 16005 S.W. 109th Street, Miami, FL 33196 (US).

(74) **PRIEST, Peter, H.**; Priest & Goldstein, PLLC, 529 Dogwood Drive, Chapel Hill, NC 27516 (US).

(81) AU CA 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 **H04L 9/32**

(11) **WO 01/84772** (13) A2

(21) PCT/US01/14129

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 09/563,648 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● GENERATION OF KEYED INTEGER PERMUTATIONS FOR MESSAGE AUTHENTICATION CODES

● GENERATION DE PERMUTATIONS D'ENTRIERS PAR CLES POUR CODES

D'AUTHENTIFICATION DE MESSAGES

(71) **QUALCOMM INCORPORATED** [US/US]; 5775 Morhouse Drive, San Diego, CA 92121-1714 (US).

(72) **HAWKES, Philip**; 2/6-8 Belmore Street, Burwood, NSW 2134 (AU). **ROSE, Gregory, G.**; 6 Kingston Avenue, Mortlake, NSW 2137 (AU). **QUICK, Roy, Franklin, Jr.**; 4502 Del Monte Avenue, San Diego, CA 92107 (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 **H04L 12/00**

(11) **WO 01/84773** (13) A2

(21) PCT/CA01/00567

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 09/559,190 **27 Apr/avr 2000 US (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● PORT PACKET QUEUING

● MISE EN FILE D'ATTENTE DE PAQUET DE PORT

(71) **MOSAID TECHNOLOGIES INCORPORATED** [CA/CA]; 11 Hines Road, Kanata, Ontario K2K 2X1 (CA). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **WYATT, Richard, M.** [CA/CA]; 2148 Plessier Street, Ottawa, Ontario K1G 2X1 (CA).

(74) **FASKEN MARTINEAU DUMOULIN LLP**; Toronto Dominion Bank Tower, Suite 4200, P.O. Box 20, Toronto-Dominion Centre, Toronto, Ontario M5K 1N6 (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 12/00**

(11) **WO 01/84774** (13) A2

(21) PCT/CA01/00596

- (22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 60/201,663 **3 May/mai 2000** US
(03.05.2000)
(30) 2,313,908 **14 Jul/juil 2000** CA
(14.07.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● CHARACTERIZING NETWORK TRAFFIC FROM PACKET PARAMETERS
● CARACTERISATION DE TRAFIC RESEAU A PARTIR DE PARAMETRES DE PAQUETS
- (71, 72) **SKILLICORN, David** [CA/CA]; 146 Norman Rogers Dr., Kingston, Ontario K7M 2R2 (CA). **ZHANG, Gaoyuan** [CA/CA]; 181 University Ave., #1, Kingston, Ontario K7L 3P5 (CA).
- (74) **DERENYI Eugene, F.**; Stikeman Elliott, 1600-50 O'Connor Street, Ottawa, Ontario K1P 6L2 (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 **H04L 12/00**
(11) **WO 01/84775** (13) A2
(21) PCT/US01/13769
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 60/200,313 **28 Apr/avr 2000** US
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● SYSTEM AND METHOD FOR MANAGING SECURITY EVENTS ON A NETWORK
● SYSTEME ET PROCEDE DE GESTION D'EVENEMENTS DE SECURITE DANS UN RESEAU
- (71) **INTERNET SECURITY SYSTEMS, INC.** [US/US]; 6303 Barfield Road, Atlanta, GA 30328 (US).
- (72) **KOBSA, Christian, D.**; 980 Walther Blvd., Apt. 1033, Lawrenceville, GA 30043 (US). **EMBAR, Sridhar**; 6871 Peachtree Dunwoody Rd., #244, Atlanta, GA 30328 (US). **DI IORIO, Matthew, Thaddeus**; 317 9th Street, N.E., Apt. A, Atlanta, GA 30308 (US). **WILLIAMS, Bryan, Douglas**; 430 Thorntree Pass, Lawrenceville, GA 30043 (US). **NIKITAIDES, Michael, George**; 4198 Riverlook Parkway, Marietta, GA 30067 (US). **HOUSTON, Gregory, Neil**; 3564 Corners Way, Norcross, GA 30092 (US).
- (74) **PETTY, W., Scott**; King & Spalding, 191 Peachtree Street, Atlanta, GA 30303-1763 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84777** (13) A2
(21) PCT/US01/14455
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 60/202,370 **4 May/mai 2000** US
(04.05.2000)
(30) 09/847,591 **2 May/mai 2001** US
(02.05.2001)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● A DISTRIBUTED CONTENT MANAGEMENT AND OPEN BROADCAST SYSTEM USING SATELLITES AND THE INTERNET
- SYSTEME DE GESTION DISTRIBUEE DE CONTENU ET DE RADIODIFFUSION INDEPENDANTE UTILISANT DES SATELLITES ET INTERNET
- (71, 72) **BURKHART, Reed** [US/US]; 2873 San Antonio Drive, Walnut Creek, CA 94598 (US).
- (74) **HSUE, James, S.**; 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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 12/26, 29/06**
(11) **WO 01/84778** (13) A1
(21) PCT/FR00/02118
(22) **21 Jul/juil 2000 (21.07.2000)**
(25) fr (26) fr
(30) 00/05722 **4 May/mai 2000** FR
(04.05.2000)
(43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD FOR ANALYSING AND SAMPLING ACTIVITY ON A COMMUNICATION NETWORK AND IN PARTICULAR ACTIVITY RELATED TO ELECTRONIC COMMERCE
● PROCEDE D'ANALYSE ET DE SONDAGE DE L'ACTIVITE SUR UN RESEAU DE COMMUNICATION ET NOTAMMENT DE L'ACTIVITE AFFERENTE AU COMMERCE ELECTRONIQUE
- (71) **NETVALUE S.A.** [FR/FR]; 94, rue Lauriston, F-75116 Paris (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NICOLAS, Laurent** [FR/FR]; 2, rue Yves Toudic, F-75010 Paris (FR). **TURBANT, Nicolas** [FR/FR]; 18bis, rue de Villecresnes, F-91800 Brunoy (FR). **DE SAINT-ETIENNE, Nicolas** [FR/FR]; 4, villa Mozart, F-75016 Paris (FR).
- (74) **BREESE, Pierre** et al. / etc.; Breese-Majerowicz, 3, avenue de l'Opéra, F-75001 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 NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG 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 **H04L 12/28, 12/66, 29/06**

(11) **WO 01/84779** (13) A2

(21) PCT/CA01/00549

(22) **23 Apr/avr 2001 (23.04.2001)**

(25) en (26) en

(30) 09/559,278 **27 Apr/avr 2000 US (27.04.2000)**

(30) 2,307,521 **28 Apr/avr 2000 CA (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • REMOTE POINT OF SALE SYSTEM

• SYSTEME DE POINTS DE VENTE DISTANTS

(71) **SOFT TRACKS ENTERPRISES LTD.** [CA/CA]; Suite 1258, 13351 Commerce Parkway, Richmond, British Columbia V6V 2X7 (CA).

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

(72, 75) **HAWTHORN, John, Bradley** [CA/CA]; 9511 Kirkmon Crescent, Richmond, British Columbia V7E 1M7 (CA). **BELCHER, Richard, D.** [CA/CA]; 245 West 63rd Avenue, Vancouver, British Columbia V5X 2H9 (CA). **VANDEBOSSCHE, Curtis, Allen** [CA/CA]; 8868 184th Street, Surrey, British Columbia V4N 3T3 (CA). **NOBLE, Keith, Edward** [CA/CA]; #207 2170 West 3rd Avenue, Vancouver, British Columbia V6K 1L1 (CA).

(74) **PILLAY, Kevin et al.** / etc.; Fasken Martineau DuMoulin LLP, Toronto Dominion Tower, Box 20, Suite 4200, Toronto-Dominion Centre, Toronto, Ontario M5K 1N6 (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 12/28**

(11) **WO 01/84780** (13) A1

(21) PCT/JP00/02911

(22) **2 May/mai 2000 (02.05.2000)**

(25) ja (26) ja

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ATM EXCHANGE AND ATM HIGH RELIABILITY CONTROL METHOD

• CENTRAL ATM ET PROCEDE DE COMMANDE HAUTE FIABILITE ATM

(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) **MURAKAMI, Ken** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **YOKOTANI, Tetsuya** [JP/JP]; Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). **ICHIHASHI, Tatsuki** [JP/JP]; 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) 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 **H04L 12/28, 12/58**

(11) **WO 01/84781** (13) A1

(21) PCT/US01/10784

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

(25) en (26) en

(30) 09/561,034 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR THE FAIR AND EFFICIENT TRANSFER OF VARIABLE LENGTH PACKETS USING FIXED LENGTH SEGMENTS

• PROCEDE ET APPAREIL METHOD AND APPARATUS FOR THE FAIR AND EFFICIENT TRANSFER OF VARIABLE LENGTH PACKETS USING FIXED LENGTH SEGMENTS

(71) **TRANSWITCH CORPORATION** [US/US]; 3 Enterprise Drive, Shelton, CT 06484 (US).

(72) **LAU, Joseph, C.**; 2F, 22 Prosperity Road, 2, Hsinchu (TW). **ROY, Subhash, C.**; 36 Bertwell Road, Lexington, MA 02420 (US). **GILSDORE, John, F.**; 420B New Haven Avenue, Derby, CT 06418 (US).

(74) **GORDON, David, P.**; 65 Woods End Road, Stamford, CT 06905 (US).

(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 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 **H04L 12/56**

(11) **WO 01/84782** (13) A1

(21) PCT/AU01/00477

(22) **27 Apr/avr 2001 (27.04.2001)**

(25) en (26) en

(30) PQ 7125 **27 Apr/avr 2000 AU (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • TELECOMMUNICATIONS TRAFFIC REGULATOR

• REGULATEUR DU TRAFIC DANS DES RESEAUX DE TELECOMMUNICATIONS

(71) **COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION** [AU/AU]; Limestone Avenue, Campbell, ACT 2612 (AU).

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

(72, 75) **MALANEY, Robert, Anderson** [GB/AU]; 31 Eastgate Avenue, East Killara, NSW 2071 (AU). **PERCIVAL, Terence, Michael, Paul** [AU/AU]; 3 Lawn Avenue, Lane Cove, NSW 2066 (AU). **ROGERS, Peter, Glynn** [AU/AU]; 67 Chapman Avenue, Beecroft, NSW 2119 (AU).

(74) **SPRUSON & FERGUSON**; G.P.O. 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 **H04L 12/56, H04Q 11/04**

(11) **WO 01/84783** (13) A1

(21) PCT/EP01/03982

(22) **6 Apr/avr 2001 (06.04.2001)**

(25) en (26) en

(30) 00109345.9 **2 May/mai 2000 EP (02.05.2000)**

(30) 09/563,952 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DATA TRANSMISSION IN A POINT-TO-MULTIPOINT NETWORK

• TRANSMISSION DE DONNEES DANS UN RESEAU POINT A MULTIPOINT

(71) **TELEFONAKTIEBOLAGET L.M. ERICSSON** [SE/SE]; S-126 25 Stockholm (SE).

(72) **ENGSTRAND, Rolf**; Sättagårdsvägen 213, S-127 36 Skärholmen (SE).

(74) **GRAY, Helen, Mary et al.** / etc.; AlbiHns GmbH, Gresser Strasse 10, 80339 Munich (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).

Published / Publiée : (c)

- (51)⁷ **H04L 12/56**
(11) **WO 01/84784** (13) A2
(21) PCT/IB01/00720
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) 09/563,667 **2 May/mai 2000 US (02.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● ATM BUFFER SYSTEM
● SYSTEME DE TAMPON MTA
(71) **ADC TELECOMMUNICATIONS ISRAEL LTD.** [IL/IL]; Ha'Sadnaot Street 10, 46728 Hertzlia (IL).
(72) **PARCHAK, Yochai**; HaNesher Street 65, 43723 Raanana (IL). **LASTER, Yair**; Levona Street 34/5, Modi'in (IL). **MENACHEMI, Zvika**; Nahal Arnon Street 31/5, Modi'in (IL).
(74) **REINHOLD COHN AND PARTNERS**; P.O. Box 4060, 61040 Tel Aviv (IL).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84785** (13) A1
(21) PCT/JP00/02853
(22) **28 Apr/avr 2000 (28.04.2000)**
(25) ja (26) ja
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● SPEED-UNSYMMETRICAL NETWORK USING COMMUNICATION SATELLITE, AND GATEWAY DEVICE THEREFOR
● RESEAU SATELLITAIRE A NON-SYMETRIE DE VITESSES, ET PASSE-RELLE A CET EFFET
(71) **FUJITSU LIMITED** [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
(72, 75) **SHIMBORI, Hidenori** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). **MATSUBARA, Noboru** [JP/JP]; Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (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 **H04L 12/56, H04J 13/00**
(11) **WO 01/84786** (13) A1
(21) PCT/US01/12547
(22) **17 Apr/avr 2001 (17.04.2001)**
(25) en (26) en
(30) 09/563,767 **1 May/mai 2000 US (01.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● METHOD AND APPARATUS FOR DETERMINING THE FRAME RATE OF A FRAME
● PROCEDE ET APPAREIL POUR DETERMINER LA FREQUENCE D'UNE TRAME
(71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(72) **PROCTOR, Lee, M.**; 1002 Hilary Lane, Cary, IL 60013 (US). **HETHERINGTON, Mark, D.**; 1701 Kenningson Lane, Crystal Lake, IL 60014 (US). **WONG, Nai, Sum**; 885 W. St. Johns Place, Palatine, IL 60067 (US). **MORGAN, William, K.**; 978 Lilac, Palatine, IL 60074 (US).
(74) **HAAS, Kenneth, A.** et al. / etc.; Motorola, Inc., Intellectual Property Dept., 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
(81) KR.
(84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **H04L 12/56**
(11) **WO 01/84787** (13) A1
(21) PCT/US01/13700
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 60/200,507 **28 Apr/avr 2000 US (28.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● TOPOLOGY DISCOVERY IN ATM NETWORKS
● DECOUVERTE DE LA TOPOLOGIE D'UN RESEAU ATM
(71) **SHEER NETWORKS, INC.** [US/US]; Suite 9, 555 North Mathilda Avenue, Sunnyvale, CA 94085 (US).
(72) **BARKAI, Sharon**; Emek Ayalon St. 101, Shoham (IL). **NOY, Ariel**; Yud Lamed Baruch St. 33, Herzliya (IL). **SHKOLNISKY, Yoel**; Yekutiel Adam 6, Or-Yehuda (IL).
(74) **SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLO**; Four Times Square, 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).
-
- TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84788** (13) A2
(21) PCT/US01/14045
(22) **1 May/mai 2001 (01.05.2001)**
(25) en (26) en
(30) 60/201,010 **1 May/mai 2000 US (01.05.2000)**
(30) 09/844,216 **30 Apr/avr 2001 US (30.04.2001)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● DATA PACKET DISCARDING
● REJET DE PAQUET DE DONNEES
(71) **RIVERDELTA NETWORKS, INC.** [US/US]; 3 Highwood Drive, Tewksbury, MA 01876 (US).
(72) **BENNETT, Jon, C., R.**; 408 Dutton Road, Sudbury, MA 01776 (US).
(74) **MIRABITO, A., Jason**; 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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, 12/28, 29/06, 29/08, 1/00**
(11) **WO 01/84789** (13) A2
(21) PCT/US01/14396
(22) **4 May/mai 2001 (04.05.2001)**
(25) en (26) en
(30) 09/565,215 **4 May/mai 2000 US (04.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) ● CONFIGURABLE MEMORY MAPPING SCHEME
● MECANISME DE TOPOGRAPHIE MEMOIRE CONFIGURABLE
(71) **MOBILIAN CORPORATION** [US/US]; Suite 220, 7431 NW Evergreen Parkway, Hillsboro, OR 97124 (US).
(72) **NEVO, Ron**; #2311, 2767 NW Overlook Drive, Hillsboro, OR 97124 (US). **ZHAO, Xudong**; 16150 NW Andalusian Way, Portland, OR 97229 (US). **SHINDELMAN, Dror**; Eliezer Alter 20/4, 34947 Haifa (IL). **VAKULENKO, Michael**; Sapril 46, 30900 Zichron Yaacov (IL). **ZEHAVI, Ephraim**; Moshe Sneh 3, 34987 Haifa (IL).
(74) **DIEHL, Robert, A.** 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).

(51)⁷ H04L 12/56

(11) WO 01/84790 (13) A1

(21) PCT/US01/14596

(22) 4 May/mai 2001 (04.05.2001)

(25) en (26) en

(30) 60/201,870 4 May/mai 2000 US (04.05.2000)

(30) 60/217,320 7 Jul/juil 2000 US (07.07.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD AND APPARATUS FOR NEGOTIATING BEARER CONTROL PARAMETERS USING PROPERTY SETS

● PROCEDE ET APPAREIL PERMETTANT DE NEGOCIER LES PARAMETRES DE COMMANDE DE PORTEUSE PAR UTILISATION D'ENSEMBLES DE PROPRIETES

(71) NORTEL NETWORKS LIMITED [CA/CA]; World Trade Center of Montreal, 380 St. Antoine Street, West, Montreal, Quebec H2Y 3Y4 (CA).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCOGGINS, Shwu-Yan, Chang [US/US]; 209 Youngsford Court, Cary, NC 27513 (US). WATSON, Mark, M. [GB/GB]; 6 Ellingham Road, London W12 9PR (GB).

(74) WITCHER, John, R., III; P.O. Box 13828, Research Triangle Park, NC 27709-3828 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 12/58, 29/06, H04Q 7/22

(11) WO 01/84791 (13) A1

(21) PCT/FI01/00412

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 20001030 3 May/mai 2000 FI (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD FOR TRANSMITTING MESSAGES

● PROCEDE DE TRANSMISSION DE MESSAGES

(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) AHO, Outi [FI/FI]; Kuulatie 4 A, FIN-37500 Lempäälä (FI). KUISMA, Jussi [FI/FI]; Sammonkatu 29 A 11, FIN-33540 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 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 12/66, 12/24, 12/56, G06F 9/445

(11) WO 01/84792 (13) A1

(21) PCT/GB01/01912

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 0010706.0 4 May/mai 2000 GB (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● METHOD AND GATEWAY FOR PERFORMING ON LINE SWITCHING OF SOFTWARE IN A COMMUNICATION SYSTEM

● PROCEDE ET PASSERELLE PERMETTANT D'EFFECTUER UNE COMMUNICATION EN LIGNE D'UN LOGICIEL DANS UN SYSTEME DE COMMUNICATION

(71) MARCONI COMMUNICATIONS LIMITED [GB/GB]; New Century Park, P.O. Box 53, Coventry CV3 1HJ (GB).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARTIN, Peter, Nigel [GB/GB]; 21 Argyle Road, Swanage, Dorset BH19 1HZ (GB). SPARRY, Icarus [GB/US]; 6247 Love Drive #1137, Irving, TX 75039 (US). LINDSAY, William, Andrew [GB/GB]; 7 Fernside Road, Poole, Dorset BH15 2QT (GB). LANE, Keith, Martin [GB/GB]; 10 Pilsdon Drive, Canford Heath, Poole, Dorset BH17 9EL (GB). GREEN, Robert, Hugh [GB/GB]; 23 Napier Road, Poole, Dorset BH15 4LX (GB).

(74) COLLIER, Ian, Terry; 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).

(51)⁷ H04L 12/66, 12/28, 12/46

(11) WO 01/84793 (13) A1

(21) PCT/SE01/00863

(22) 20 Apr/avr 2001 (20.04.2001)

(25) sv (26) en

(30) 0001629-5 2 May/mai 2000 SE (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) ● SYSTEM AND METHOD FOR HANDLING OF CONNECTIONS BETWEEN CONNECTION POINTS

● SYSTEME ET PROCEDE DE TRAITEMENT DE CONNEXIONS ENTRE DES POINTS DE CONNEXION

(71) GATESPACE AB [SE/SE]; Stora Badhusgatan 18-20, S-411 21 Göteborg (SE).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WISTRAND, Erik [SE/SE]; Rosengatan 15, S-413 10 Göteborg (SE). SPARUD, Jan [SE/SE]; Örnehufvudsgatan 9, S-412 59 Göteborg (SE). BOHLIN, Tommy [SE/SE]; Norra Liden 6, S-411 18 Göteborg (SE). LUNDGREN, Per [SE/SE]; Klarinettvägen 36, S-434 47 Kungsbacka (SE). EKOLIN, Gunnar [SE/SE]; Virvelvindsgatan 24, S-417 14 Göteborg (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).

(51)⁷ H04L 12/66

(11) WO 01/84794 (13) A1

(21) PCT/US01/14272

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

- (30) 09/564,876 **4 May/mai 2000** US
(04.05.2000) (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (43) 8 Nov/nov 2001 (08.11.2001) Published / Publiée : (c)
- (54) • METHOD AND SYSTEM FOR DYNAMIC GATEWAY SELECTION IN AN IP TELEPHONY NETWORK
• PROCEDE ET SYSTEME DE SELECTION DYNAMIQUE D'UNE PASSELLE DANS UN RESEAU TELEPHONIQUE OPERANT SELON LE PROTOCOLE IP
- (71) **MCI WORLDCOM, INC.** [US/US]; 515 East Amite Street, Jackson, MI 39201 (US).
- (72) **GALLANT, John, K.**; 1800 Azurite Trail, Plano, TX 75075 (US). **DONOVAN, Steven, R.**; 704 Forest Bend Drive, Plano, TX 75025 (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 **H04L 25/03**
(11) **WO 01/84795** (13) A1
(21) PCT/EP01/04866
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 0010545.2 **3 May/mai 2000** GB
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND STATE REDUCTION IN AN EQUALISER
• PROCEDE ET REDUCTION D'ETATS DANS UN EGALISEUR
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 Muenchen (DE).
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- (72, 75) **RADEMACHER, Leo** [DE/DE]; Haidstrasse 7E, 83607 Holzkirchen (DE).
- (74) **FRENCH, Clive**; Siemens Shared Services Limited, Siemens House, Oldbury, Bracknell, Berkshire RG12 8FZ (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 **H04L 29/00**
(11) **WO 01/84797** (13) A2
(21) PCT/IB01/00704
(22) **27 Apr/avr 2001 (27.04.2001)**
(25) en (26) en
(30) 60/201,579 **1 May/mai 2000** US
(01.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND METHOD FOR HIGHLY SECURE DATA COMMUNICATIONS
• SYSTEME ET PROCEDE DE COMMUNICATIONS DE DONNEES HAUTEMENT SECURISEES
- (71) **RAINBOW TECHNOLOGIES B.V.** [NL/NL]; Oliphantweg 10, Le Botlek, NL-3197 Rotterdam (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DROGE, John, C.** [US/US]; 508 The Strand, Hermosa Beach, CA 90254 (US).
- (74) **ALLMAN, Peter, John**; Marks & Clerk, Sussex House, 83-85 Mosley Street, Manchester M2 3LG (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 29/00**
(11) **WO 01/84799** (13) A2
(21) PCT/US01/13271
(22) **24 Apr/avr 2001 (24.04.2001)**
(25) en (26) en
(30) 09/560,106 **28 Apr/avr 2000** US
(28.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • USE-SENSITIVE DISTRIBUTION OF DATA FILES BETWEEN USERS
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84798** (13) A2
(21) PCT/US01/10799
(22) **3 Apr/avr 2001 (03.04.2001)**
(25) en (26) en
(30) 09/560,019 **27 Apr/avr 2000** US
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CONFIGURING USER INTERFACES OF CALL DEVICES
• CONFIGURATION D'INTERFACES UTILISATEURS DE DISPOSITIFS D'APPEL
- (63) US 09/560,019 (CON)
27 Apr/avr 2000 (27.04.2000)
- (71) **NORTEL NETWORKS LTD.** [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) **WEAVER, Samuel, A., III** [US/US]; 4214 Evinrude Drive, Rowlett, TX 75088 (US). **OSTERHOUT, Gregory, T.** [US/US]; 313 Falcon Ct., Coppell, TX 75019 (US). **SIMONS, Julie, R.** [US/US]; 1205 Donegal Ln., Garland, TX 75044 (US).
- (74) **HU, Dan, C.**; 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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR); OA (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).

- DISTRIBUTION SENSIBLE A L'UTILISATION DE FICHIERS ENTRE DES UTILISATEURS
- (71) **NAPSTER, INC.** [US/US]; 1475 Veterans Blvd., Redwood City, CA 94063 (US).
- (72) **FANNING, Shawn**; 33 Hayward Street, #104, San Mateo, CA 94402 (US). **FANNING, John**; 165 Nantasket Avenue, Hull, MA 02045 (US). **KESSLER, Edward**; 14505 Arnerich Hill Road, Los Gatos, CA 95032 (US).
- (74) **HAVERSTOCK, Thomas, B.** et al. / etc.; Haverstock & Owens LLP, 260 Sheridan Avenue, Suite 420, 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).
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- (51)⁷ **H04L 29/00**
- (11) **WO 01/84800** (13) A2
- (21) PCT/US01/13620
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,404 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/200,401 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/200,511 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/200,402 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/200,403 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 09/810,148 **15 Mar/mar 2001 (15.03.2001)** US
- (30) 09/844,856 **26 Apr/avr 2001 (26.04.2001)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND METHOD FOR USING NETWORK LAYER UNIFORM RESOURCE LOCATOR ROUTING TO LOCATE THE CLOSEST SERVER CARRYING SPECIFIC CONTENT
- SYSTEME ET PROCEDE D'UTILISATION D'UN LOCALISATEUR DE RESOURCES UNIVERSEL DANS DES COUCHES DE RESEAU POUR LOCALISER LE SERVEUR LE PLUS PROCHE RENSERMANT UN CONTENU SPECIFIQUE
- (71) **CENUS TECHNOLOGIES, INC.** [US/US]; 5550 Scotts Valley Drive, 2nd Floor, Scotts Valley, CA 95066 (US).
- (72) **GARCIA-LUNA-ACEVES, J., J.**; 82 Lakewood Circle, San Mateo, CA 94402 (US).
- (74) **MALLIE, Michael, J.**; Blakely, Sokoloff, Taylor & Zafman LLP, 7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).
- (71) **CENUS TECHNOLOGIES, INC.** [US/US]; 5550 Scotts Valley Drive, 2nd Floor, Scotts Valley, CA 95066 (US).
- (72) **GARCIA-LUNA-ACEVES, J., J.**; 82 Lakewood Circle, San Mateo, CA 94402 (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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84801** (13) A2
- (21) PCT/US01/13833
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,404 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/200,401 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/200,511 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/200,402 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/200,403 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 09/810,148 **15 Mar/mar 2001 (15.03.2001)** US
- (30) 09/845,088 **26 Apr/avr 2001 (26.04.2001)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND METHOD FOR CONTROLLING ACCESS TO CONTENT CARRIED IN A CACHING ARCHITECTURE
- SYSTEME ET PROCEDE PERMETTANT LA GESTION DE L'ACCES A UN CONTENU TRANSFERE DANS UNE ARCHITECTURE D'ANTEMEMOIRE
- (71) **CENUS TECHNOLOGIES, INC.** [US/US]; 5550 Scotts Valley Drive, 2nd Floor, Scotts Valley, CA 95066 (US).
- (72) **GARCIA-LUNA-ACEVES, J., J.**; 82 Lakewood Circle, San Mateo, CA 94402 (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 UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84802** (13) A2
- (21) PCT/US01/13834
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,402 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/200,511 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/200,403 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/200,401 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 60/200,404 **28 Apr/avr 2000 (28.04.2000)** US
- (30) 09/810,148 **15 Mar/mar 2001 (15.03.2001)** US
- (30) 09/844,857 **26 Apr/avr 2001 (26.04.2001)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND METHOD FOR USING UNIFORM RESOURCE LOCATORS TO MAP APPLICATION LAYER CONTENT NAMES TO NETWORK LAYER ANYCAST ADDRESSES
- SYSTEME ET PROCEDE COMPRENANT L'UTILISATION DE LOCALISATEURS DE RESSOURCES UNIVERSELS POUR MAPPER LES NOMS DE CONTENUS DE LA COUCHE APPLICATION SUR LES ADRESSES ANYCAST DE LA COUCHE RESEAU
- (71) **CENUS TECHNOLOGIES, INC.** [US/US]; 5550 Scotts Valley Drive, 2nd Floor, Scotts Valley, CA 95066 (US).
- (72) **GARCIA-LUNA-ACEVES, J., J.**; 82 Lakewood Circle, San Mateo, CA 94402 (US).
- SMITH, Bradley, R.**; 2035 Bobwhite Lane, Santa Cruz, CA 95065 (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).
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- (51)⁷ **H04L 29/00**
- (11) **WO 01/84803** (13) A2
- (21) PCT/US01/13837
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,404 **28 Apr/avr 2000 (28.04.2000)** US

- (30) 60/200,401 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 60/200,511 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 60/200,402 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 60/200,403 **28 Apr/avr 2000** US
(28.04.2000)
- (30) 09/810,148 **15 Mar/mar 2001** US
(15.03.2001)
- (30) 09/844,759 **26 Apr/avr 2001** US
(26.04.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● SYSTEM AND METHOD FOR RESOLVING NETWORK LAYER ANYCAST ADDRESSES TO NETWORK LAYER UNICAST ADDRESSES
● SYSTEME ET PROCEDE POUR LA TRANSFORMATION D'ADRESSES ANYCAST DE COUCHE RESEAU EN ADRESSES UNICAST
- (71) **CENUS TECHNOLOGIES, INC.** [US/US]; 5550 Scotts Valley Drive, 2nd Floor, Scotts Valley, CA 95066 (US).
- (72) **GARCIA-LUNA-ACEVES, J., J.**; 82 Lakewood Circle, San Mateo, CA 94402 (US). **SMITH, Bradley, R.**; 2035 Bobwhite Lane, Santa Cruz, CA 95065 (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).
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- (51)⁷ **H04L 29/00**
- (11) **WO 01/84805** (13) A2
- (21) PCT/US01/05332
- (22) **20 Feb/fév 2001 (20.02.2001)**
- (25) en (26) en
- (30) 09/560,051 **27 Apr/avr 2000** US
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● OPTIMIZING LAYER I/LAYER J CONNECTIONS IN A NETWORK HAVING INTERMEDIARY AGENTS
● OPTIMISATION DES CONNEXIONS COUCHE I/COUCHE J DANS UN RESEAU A AGENTS INTERMEDIAIRES
- (71) **ANDES NETWORKS, INC.** [US/US]; 830 El Camino Real, Mountain View, CA 94040 (US).
- (72) **MATURANA, Guillermo**; 2730 Belrose Avenue, Berkeley, CA 94705 (US).
- (74) **EINSCHLAG, Michael, B.**; 25680 Fernhill Drive, Los Altos Hills, CA 94024 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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) **WO 01/84804** (13) A2
- (21) PCT/US01/14143
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 60/201,983 **3 May/mai 2000** US
(03.05.2000)
- (30) 60/206,606 **23 May/mai 2000** US
(23.05.2000)
- (30) 60/277,843 **22 Mar/mar 2001** US
(22.03.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● SYSTEM AND METHOD FOR WIRELESS DELIVERY OF TEXT DATA
● SYSTEME ET PROCEDE DE REMISE DE DONNEES DE TEXTE PAR RADIO
- (71) **BULLETIN.NET, INC.** [US/US]; Suite 110, 1000 Windward Concourse, Alpharetta, GA 30005 (US).
- (72) **PEARL, Ron**; 625 Fourth Fairway Drive, Roswell, GA 30076 (US). **SUN, Yaojun**; 3617 Sadlers Walk, Marietta, GA 30068 (US).
- (74) **HANSON, Eric, J.**; Smith, Gambrell & Russell, LLP, Suite 3100, Promenade II, 1230 Peachtree Street, N.E., Atlanta, GA 30309-3592 (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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- (54) ● METHOD AND SYSTEM FOR ADAPTING A TELEPHONE LINE MODEM FOR USE ON THE POWER LINE
● PROCEDE ET SYSTEME D'ADAPTATION D'UN MODEM DE LIGNE TELEPHONIQUE A UNE LIGNE ELECTRIQUE
- (71) **PHONEX BROADBAND CORPORATION** [US/US]; 6952 High Tech Drive, Midvale, UT 84047 (US).
- (72) **SIMONSEN, John, M.**; 430 East 1980 North, Provo, UT 84604 (US). **SMITH, Gordon, E.**; 12124 Yorkridge Road, Sandy, UT 84094 (US). **WILLIS, W., Paul**; 1224 East Preston Drive, Alpine, UT 84004 (US). **MCGUIRE, Daniel, J.**; 1239 Roosevelt Avenue, Salt Lake City, UT 84105 (US). **STECK, Douglas, A.**; 13091 South 2110 West, Riverton, UT 84065 (US).
- (74) **SADLER, Lloyd, W.** et al. / etc.; McCarthy & Sadler, LC, Suite 100, 39 Exchange Place, 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).
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- (51)⁷ **H04M**
- (11) **WO 01/84807** (13) A2
- (21) PCT/US01/14212
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) en (26) en
- (30) 09/565,571 **4 May/mai 2000** US
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) ● METHOD AND APPARATUS FOR ADAPTING A PHONE FOR USE IN NETWORK VOICE OPERATIONS
● PROCEDE ET APPAREIL D'ADAPTATION D'UN TELEPHONE EN VUE DE L'UTILISER DANS DES OPERATIONS TELEPHONIQUES EN RESEAU
- (71) **TELEVOCE, INC.** [US/US]; 959 Loma Verde Avenue, Palo Alto, CA 94303 (US).
- (72) **PRENTICE, Edward**; 959 Loma Verde Avenue, Palo Alto, CA 94303 (US).
- (74) **DANIELSON, Mark, J.** et al. / etc.; Pillsbury Winthrop LLP, 1100 New York Avenue N.W., 9th floor East Tower, Washington, DC 20005 (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 H04M 1/00

(11) WO 01/84808 (13) A2

(21) PCT/IB01/00719

(22) 30 Apr/avr 2001 (30.04.2001)

(25) en (26) en

(30) 09/563,377 3 May/mai 2000 US (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MOBILE STATION USER INTERFACE, AND AN ASSOCIATED METHOD, FOR FACILITATING USAGE BY A VISUALLY-IMPAIRED USER

• INTERFACE UTILISATEUR DE STATION MOBILE ET PROCEDE ASSOCIE POUR FACILITER SON UTILISATION PAR UN UTILISATEUR MALVOYANT

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

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US). (only for / seulement pour LC)

(72) HEIE, Anders, Fahnoe; Apartment #825, 9908 Kika Court, San Diego, CA 92129 (US).

(74) KELLY, Robert, H. 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).

(51)⁷ H04M 1/00

(11) WO 01/84809 (13) A2

(21) PCT/US01/11504

(22) 9 Apr/avr 2001 (09.04.2001)

(25) en (26) en

(30) 09/559,803 27 Apr/avr 2000 US (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • INTERFACE FOR CONDUCTING SERIAL DIGITAL DATA COMMUNICATIONS THROUGH AUDIO JACK

• INTERFACE PERMETTANT L'ETABLISSEMENT DE COMMUNICATIONS DE DONNEES NUMERIQUES SERIE PAR L'INTERMEDIAIRE D'UN JACK AUDIO

(71) HARRIS CORPORATION [US/US]; 1025 West Nasa Boulevard, Melbourne, FL 32919 (US).

(72) WONG, Wayne; 1117 Via Montoya, Camarillo, CA 93010 (US).

(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 H04M 1/274, 1/247

(11) WO 01/84810 (13) A1

(21) PCT/JP01/03500

(22) 24 Apr/avr 2001 (24.04.2001)

(25) ja (26) ja

(30) 2000-128712 28 Apr/avr 2000 JP (28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PORTABLE INFORMATION TERMINAL

• TERMINAL D'INFORMATION PORTABLE

(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) USHINO, Tatsuji [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). NAMEKAWA, Masato [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). TAKAHASHI, Naohiro [JP/JP]; c/o 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) 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 H04M 1/64

(11) WO 01/84811 (13) A1

(21) PCT/US01/14082

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 09/564,879 4 May/mai 2000 US (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD AND APPARATUS FOR DIALED NUMBER VERIFICATION

• PROCEDE ET DISPOSITIF SERVANT A VERIFIER UN NUMERO CHIFFRE

(71) MCI WORLDCOM, INC. [US/US]; 515 East Amite Street, Jackson, MS 39201 (US).

(72) MILLER, Deborah, H.; 1325 18th Street, N.W. #601, Washington, DC 20036 (US). CASEY, Timothy, D.; 915 Rail Court, McLean, VA 22102 (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 H04M 3/00

(11) WO 01/84812 (13) A2

(21) PCT/US01/40669

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 60/201,605 3 May/mai 2000 US (03.05.2000)

(30) 09/848,737 3 May/mai 2001 US (03.05.2001)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD OF ENABLING TRANSMISSION AND RECEPTION OF COMMUNICATION WHEN CURRENT DESTINATION FOR RECIPIENT IS UNKNOWN TO SENDER

• PROCEDE DESTINE A PERMETTRE LA TRANSMISSION ET LA RECEPTION D'UNE COMMUNICATION LORSQUE LA DESTINATION ACTUELLE POUR UN DESTINATAIRE EST INCONNUE DE L'EXPEDITEUR

(71, 72) SCHOEFFLER, Daniel [US/US]; 69 Dewey Street, Huntington, NY 11743 (US).

(74) BROWN, Michael et al. / etc.; Brown & Michaels, PC, 400 M & T Bank Building, 118 North Tioga Street, Ithaca, NY 14850 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 3/42, 3/53, 1/64, 11/00

(11) WO 01/84813 (13) A1

(21) PCT/JP01/03106

(22) 10 Apr/avr 2001 (10.04.2001)

(25) ja (26) ja

- (30) 2000-114294 **14 Apr/avr 2000** JP
(14.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • RESPONDING DEVICE, AND COMMUNICATION EQUIPMENT COMMUNICATING WITH IT, AND RECORDING MEDIUM RECORDING ITS PROGRAM AND PROGRAM
- DISPOSITIF REPONDEUR ET EQUIPEMENT DE COMMUNICATION COMMUNIQUANT AVEC CELUI-CI, SUPPORT D'ENREGISTREMENT ENREGISTRANT SON PROGRAMME ET PROGRAMME
- (71) **SHARP KABUSHIKI KAISHA** [JP/JP]; 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MATSUYAMA, Tetsuya** [JP/JP]; 7-6, Shironodai-cho, Yamatokoriyama-shi, Nara 639-1008 (JP).
- (74) **HARA, Kenzo**; HARAKENZO PATENT LAW FIRM, Daiwa Minamimorimachi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi, Osaka 530-0041 (JP).
- (81) AU BR CA CN IN JP KR 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 **H04M 3/42, 3/533**
- (11) **WO 01/84814** (13) A1
- (21) PCT/JP01/03724
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) ja (26) ja
- (30) 2000-127815 **27 Apr/avr 2000** JP
(27.04.2000)
- (30) 2000-202395 **4 Jul/juil 2000** JP
(04.07.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TELEPHONE SPEECH CONTROL SYSTEM, INTERMEDIATE PROCESSING DEVICE, AND EXCHANGE
- SYSTEME DE CONTROLE VOCAL TELEPHONIQUE, DISPOSITIF DE TRAITEMENT INTERMEDIAIRE ET ECHANGE CORRESPONDANT
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-0000 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **URANAKA, Hiroshi** [JP/JP]; 13-8, Honkomagome 3-chome, Bunkyo-ku, Tokyo 113-0021 (JP). **KAWAGUCHI, Sachiko** [JP/JP]; 23-26, Narita-nishi 2-chome, Suginami-ku, Tokyo 166-0018 (JP). **OGASAWARA, Noritoshi** [JP/JP]; 201, 4-6, Tateishi 5-chome, Katsushika-ku, Tokyo 124-0012 (JP). **MORITA, Junichi** [JP/JP]; 89-5, Yokokawa-cho, Hachioji-shi, Tokyo 183-0823 (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 JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC 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 : (b)
- (51)⁷ **H04M 3/50**
- (11) **WO 01/84815** (13) A1
- (21) PCT/FI01/00422
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) fi (26) en
- (30) 20001026 **3 May/mai 2000** FI
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DICTATION MEMO IN TELECOMMUNICATION NETWORK
- NOTE DICTEE DANS UN RESEAU DE TELECOMMUNICATION
- (71) **OY ART-ADVANCED REMOTE TECHNOLOGY LTD** [FI/FI]; Kyrönsarventie 27, FIN-39100 Hämeenkyrö (FI).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TUOMINEN, Rauli** [FI/FI]; Kyrönsarventie 27, FIN-39100 Hämeenkyrö (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 US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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, G07G 1/00**
- (11) **WO 01/84816** (13) A1
- (21) PCT/JP01/03644
- (22) **26 Apr/avr 2001 (26.04.2001)**
- (25) ja (26) ja
- (30) 2000-128043 **27 Apr/avr 2000** JP
(27.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DATA OUTPUT DEVICE AND INFORMATION COLLECTING SYSTEM COMPRISING DATA OUTPUT DEVICE
- DISPOSITIF DE SORTIE DE DONNEES ET SYSTEME DE COLLECTE D'INFORMATIONS COMPRENANT UN DISPOSITIF DE SORTIE DE DONNEES
- (71) **NEOREX CO., LTD.** [JP/JP]; 4-25, Tenma 1-chome, Atsuta-ku, Nagoya-shi, Aichi 456-0034 (JP).
- (72) **KOMAI, Takuo**; 4-27, Tenma 1-chome, Atsuta-ku, Nagoya-shi, Aichi 456-0034 (JP).
- (74) **ISSHIKI, Kensuke** et al. / etc.; Rookin-Shinbashi Bldg. 3F, 12-7, Shinbashi 2-chome, Minato-ku, Tokyo 105-0004 (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 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 11/00**
- (11) **WO 01/84817** (13) A1
- (21) PCT/KR01/00640
- (22) **17 Apr/avr 2001 (17.04.2001)**
- (25) ko (26) en
- (30) 2000-20403 **18 Apr/avr 2000** KR
(18.04.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND SYSTEM FOR BUYING AND DRAWING LOTTERY TICKETS THROUGH WIRE TELEPHONE, WIRELESS PHONE AND/OR INTERNET
- PROCEDE ET SYSTEME D'ACHAT ET DE TIRAGE AU SORT DE TICKETS DE LOTERIE PAR TELEPHONE A FIL, TELEPHONE SANS FIL ET/OU INTERNET
- (71, 72) **PARK, Kyu, Jin** [KR/KR]; 103-1206 Dukpoong Hyundai Apts., 524, Dukpoong-dong, Hanam-si, Kyungki-do 465-010 (KR).
- (74) **LEE, Wan, Hwee**; #407 Sungjee Heights 3 Building, 642-6, Yeoksam-dong, Kangnam-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) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 15/00, 3/58, 3/42**
- (11) **WO 01/84818** (13) A1
- (21) PCT/DE01/01654
- (22) **2 May/mai 2001 (02.05.2001)**
- (25) de (26) de
- (30) 100 21 596.3 **4 May/mai 2000** DE
(04.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)

- (54) • CHARGE-DEPENDENT ANTI-TROMBONING SYSTEM
• SYSTEME "D'ANTI-TROMBONING" INDEPENDANT DES HONORAIRES
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ROMANSKI, Irena** [DE/DE]; Mooshamer Str.5b, 82544 Eglting (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 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 **H04M 15/00**
- (11) **WO 01/84819** (13) A1
- (21) PCT/EP00/04392
- (22) **1 May/mai 2000 (01.05.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A COMMUNICATIONS DATA STORAGE ARRANGEMENT
• SYSTEME DE STOCKAGE DE DONNEES DE COMMUNICATIONS
- (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) **BURGERS, Rob** [NL/NL]; Rosa Manusstraat 60, NL-5612 RB Eindhoven (NL). **VAN DARTEL, Koen** [NL/NL]; Vermeulenstraat 41, NL-5012 HA Tilburg (NL). **LEWIS, Peter** [GB/NL]; Scholverbos 22, NL-5122 HP Rijen (NL).
- (74) **KÄRKKÄINEN, Veli-Matti**; Ericsson Telecommunicatie B.V., Intellectual Property Department, P.O. Box 8, NL-5120 AA Rijen (NL).
- (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).
-
- (51)⁷ **H04M 19/00**
- (11) **WO 01/84820** (13) A2
- (21) PCT/GB01/01841
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 0010445.5 **29 Apr/avr 2000 (29.04.2000)** GB
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TELECOMMUNICATIONS EQUIPMENT
• EQUIPEMENT DE TELECOMMUNICATIONS
- (71) **MARCONI COMMUNICATIONS LIMITED** [GB/GB]; P.O. Box 53, New Century Park, Coventry CV3 1HJ (GB).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SMITH, Raymond, Dennis** [GB/GB]; 27 Chartwell Gardens, Appleton, Warrington, Cheshire WA4 5HZ (GB). **MCHARRY, Robert, James** [GB/GB]; 71 Highfield Road, Lymm, Cheshire WA13 0DT (GB).
- (74) **COLLIER, Ian, Terry**; Marconi Intellectual Property, Marrable House, The Vineyards, Gt. Baddow, Chelmsford, Essex CM2 7DS (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**
- (11) **WO 01/84821** (13) A2
- (21) PCT/US01/13639
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 60/200,463 **28 Apr/avr 2000 (28.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • GLASS-MOUNTABLE ANTENNA SYSTEM WITH DC AND RF COUPLING
• SYSTEME D'ANTENNE POUVANT ETRE MONTE SUR VERRE POURVU DE COUPLAGES CC ET RF
- (71) **XM SATELLITE RADIO INC.** [US/US]; 1500 Eckington Place, N.E., Washington, DC 20002 (US).
- (72) **NGUYEN, Anh**; 9408 Sun Pointe Drive, Boynton Beach, FL 33437 (US). **PETROS, Argy**; 6208 Grand Cypress Cr., Lake Worth, FL 33463 (US). **PATSIOKAS, Stelios**; 9324 NW 18 Street, Plantation, FL 33322 (US). **PARSONS, Gary**; 11009 Stanmore Drive, Potomac, MD 20854 (US).
- (74) **LONGANECKER, Stacey** et al. / etc.; Roylance, Abrams, Berdo & Goodman, Suite 600, 1300 19th Street, N.W., Washington, DC 20036 (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 **H04N**
- (11) **WO 01/84823** (13) A2
- (21) PCT/US01/13865
- (22) **30 Apr/avr 2001 (30.04.2001)**
- (25) en (26) en
- (30) 09/562,491 **1 May/mai 2000 (01.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CHANNEL INFORMATION WINDOW VIA SERVER-CENTRIC INTERACTIVE USER INTERFACE
• FENETRE D'INFORMATIONS DE CANAL OBTENUE VIA UNE INTERFACE UTILISATEUR INTERACTIVE CENTREE SUR UN SERVEUR
- (71) **DIVA SYSTEMS CORPORATION** [US/US]; 800 Saginaw Drive, Redwood City, CA 94063 (US).

- (72) **GORDON, Donald, F.**; 475 Gabilan Street #10, Los Altos, CA 94022 (US). **BAYRAK-ERI, Sadik**; 733 Shell Boulevard #104, Foster City, CA 94404 (US). **YOCOM, Harold, P.**; 4829 Regents Park Lane, Fremont, CA 94538 (US). **WANG, Jerry**; 746 Danforth Terrace, Sunnyvale, CA 94087 (US).
- (74) **MOSER, Raymond, R., Jr.** et al. / etc.; Thomason, Moser & Patterson, LLP, Suite 100, 595 Shrewsbury Avenue, Shrewsbury, NJ 07702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84824** (13) A2
- (21) PCT/US01/14300
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 60/201,512 **3 May/mai 2000 (03.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • SYSTEM AND METHOD TO CONTROL AND DISTRIBUTE PROCESSING AND MEMORY RESOURCES AMONG APPLICATIONS IN A TELEVISION TERMINAL
- SYSTEME ET PROCEDE DESTINES A COMMANDER ET REPARTIR UN TRAITEMENT ET DES RESSOURCES MEMOIRE ENTRE DES APPLICATIONS DANS UN TERMINAL DE TELEVISION
- (71) **WORLDGATE SERVICE, INC.** [US/US]; 3190 Tremont Avenue, Trevoise, PA 19053 (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PLOTNICK, Bruce** [US/US]; 1672 Fairway Drive, Jamison, PA 18929 (US). **BREEN, George, Edward** [US/US]; 315 Maple Avenue, Wyncote, PA 19095 (US). **MERTENS, Ayisha** [US/US]; 4202 Merchant Square Place, Lansdale, PA 19446 (US).
- (74) **KOFFS, Steven**; Duane Morris & Heckscher, 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 5/225**
- (11) **WO 01/84828** (13) A1
- (21) PCT/US01/12260
- (22) **13 Apr/avr 2001 (13.04.2001)**
- (25) en (26) en
- (30) 09/561,260 **27 Apr/avr 2000 (27.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND SYSTEM FOR FUSING IMAGES
- PROCEDE ET SYSTEME DE FUSION D'IMAGES
- (71) **LITTON SYSTEMS, INC.** [US/US]; 21240 Burbank Boulevard, Woodland Hills, CA 91367 (US).
- (72) **OSTROMEK, Timothy**; c/o Litton Electro-Optical Systems Division, 3414 Herrmann Dr., Garland, TX 75041-6188 (US).
- (74) **MARSTELLER, Thomas**; Marsteller & Associates, P.C., PO Box 803302, Dallas, TX 75380-3302 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
-
- (BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG).
- (51)⁷ **H04N 1/32**
- (11) **WO 01/84825** (13) A1
- (21) PCT/FR01/01332
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) fr (26) fr
- (30) 00/05616 **3 May/mai 2000 (03.05.2000)** FR
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND DEVICE FOR CONTROLLING MULTIMEDIA DATA WATERMARK
- PROCEDE ET DISPOSITIF DE CONTROLE DE TATOUAGE DE DONNEES MULTIMEDIA
- (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 Cedex (FR).
- (74) **KORS, Martin**; 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 5/00**
- (11) **WO 01/84826** (13) A2
- (21) PCT/US01/13057
- (22) **24 Apr/avr 2001 (24.04.2001)**
- (25) en (26) en
- (30) 60/199,438 **25 Apr/avr 2000 (25.04.2000)** US
- (30) 09/766,252 **19 Jan/jan 2001 (19.01.2001)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • MULTI-TUNER DVR
- ENREGISTREUR VIDEO NUMERIQUE A MULTIPLES SYNTONISEURS
- (71) **HUGHES ELECTRONICS CORPORATION** [US/US]; 200 North Sepulveda Boulevard, El Segundo, CA 90245 (US).
- (72) **YAP, Adrian**; 17904 Hazelcrest Drive, Gaithersburg, MD 20877 (US). **FICCO, Michael**; 14805 Silverstone Drive, Silver Spring, MD 20905 (US). **DAVIS, Robert**; 5244 Braddock Road, Woodbine, MD 21797 (US).
- (74) **WHELAN, John, T.** et al. / etc.; Hughes Electronics Corporation, Building 001, MS A109, P.O. Box 956, El Segundo, CA 90245 (US).
- (81) BR MX.
- (84) EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR).
-
- (51)⁷ **H04N 5/222**
- (11) **WO 01/84827** (13) A1
- (21) PCT/JP01/01144
- (22) **16 Feb/fév 2001 (16.02.2001)**
- (25) ja (26) ja
- (30) 2000-129837 **28 Apr/avr 2000 (28.04.2000)** JP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • FLOOR-MOUNTED CAMERA DEVICE
- CAMERA MONTEE SUR PIED
- (71, 72) **SARUHASHI, Nozomu** [JP/JP]; 4-1, Itachibori 3-chome, Nishi-ku, Osaka-shi, Osaka 550-0012 (JP).
- (74) **KURAUCHI, Giro**; Sumitomoseimei Midosuji Bldg., 14-3, Nishitemma 4-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (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 **H04N 5/225**
- (11) **WO 01/84828** (13) A1
- (21) PCT/US01/12260
- (22) **13 Apr/avr 2001 (13.04.2001)**
- (25) en (26) en
- (30) 09/561,260 **27 Apr/avr 2000 (27.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND SYSTEM FOR FUSING IMAGES
- PROCEDE ET SYSTEME DE FUSION D'IMAGES
- (71) **LITTON SYSTEMS, INC.** [US/US]; 21240 Burbank Boulevard, Woodland Hills, CA 91367 (US).
- (72) **OSTROMEK, Timothy**; c/o Litton Electro-Optical Systems Division, 3414 Herrmann Dr., Garland, TX 75041-6188 (US).
- (74) **MARSTELLER, Thomas**; Marsteller & Associates, P.C., PO Box 803302, Dallas, TX 75380-3302 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI
FR GB GR 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 H04N 5/262, 5/765, 5/91

(11) WO 01/84829 (13) A1

(21) PCT/JP01/03741

(22) 27 Apr/avr 2001 (27.04.2001)

(25) ja (26) ja

(30) 2000-126850 27 Apr/avr 2000 JP
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • INFORMATION PROVIDING DE-
VICE, INFORMATION PROVIDING
METHOD, AND PROGRAM STORAGE
MEDIUM

• DISPOSITIF DE GENERATION D'IN-
FORMATIONS, PROCEDE DE GE-
NERATION D'INFORMATIONS ET
SUPPORT DE STOCKAGE DE PRO-
GRAMMES

(71) SONY CORPORATION [JP/JP]; 7-35, Ki-
tashinagawa 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]; c/o
SONY CORPORATION, 7-35, Kitashina-
gawa 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) 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 H04N 5/44, 5/445, H04B 1/06, 1/16, 1/08,
1/10, 1/12, 1/14

(11) WO 01/84830 (13) A1

(21) PCT/JP01/03682

(22) 27 Apr/avr 2001 (27.04.2001)

(25) ja (26) ja

(30) 2000-128248 27 Apr/avr 2000 JP
(27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PROGRAM GUIDE DISPLAY AND
RECORDING/REPRODUCING APPA-
RATUS

• AFFICHAGE DE GUIDE DE PRO-
GRAMMES ET DISPOSITIFS D'ENRE-
GISTREMENT/REPRODUCTION

(71) MATSUSHITA ELECTRIC INDUS-
TRIAL CO., LTD. [JP/JP]; 1006, Oaza
Kadoma, Kadoma-shi, Osaka 571-8501 (JP).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) SUZUKA, Tetsuya [JP/JP]; 481-2,
Yoshida, Toyo-shi, Ehime 799-1372 (JP).

(74) HAYASE, Kenichi; Hayase & Co. Patent At-
torneys, 8F, Esaka ANA Bldg., 17-1, Enoki-
cho, Suita-shi, Osaka 564-0053 (JP).

(81) CN ID KR SG US.

(51)⁷ H04N 5/445

(11) WO 01/84831 (13) A2

(21) PCT/US01/14150

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 09/565,931 4 May/mai 2000 US
(04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NAVIGATION PARADIGM FOR AC-
CESS TO TELEVISION SERVICES

• PARADIGME NAVIGATIONNEL
D'ACCES A DES SERVICES DE TELE-
VISION

(71) SCIENTIFIC-ATLANTA, INC. [US/US];
Kelly A. Gardner, Scientific-Atlanta, Inc.,
Intellectual Property Department, 5030 Sug-
arleaf 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). BANKER, Robert, O.;
1581 Chamblee Gap Road, Cumming, GA
30040 (US). SCHLARB, John, M.; 2040
North Creek Circle, Alpharetta, GA 30004
(US). VAN ORDEN, Robert, T.; 4575 Dairy
Way, Norcross, GA 30092 (US). CRAN-
DALL, Bindu; 4134 Poplar Bluff Court,
Norcross, GA 30092 (US).

(74) GARDNER, Kelly A. et al. / etc.; Sci-
entific-Atlanta, Inc., Intellectual Property
Department, 5030 Sugarleaf 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).

(51)⁷ H04N 5/63, 3/185

(11) WO 01/84832 (13) A1

(21) PCT/EP01/04318

(22) 13 Apr/avr 2001 (13.04.2001)

(25) en (26) en

(30) 00201530.3 28 Apr/avr 2000 EP
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DISPLAY APPARATUS COMPRISING
AN OPTOCOUPLER CIRCUIT

• APPAREIL D'AFFICHAGE DOTE D'UN
CIRCUIT OPTOCOUPLEUR

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

(72) DE WULF, Erik, M., H.; Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL).

(74) STERKEN, Antoon, J., E.; Internation-
aal 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 H04N 5/74, G02B 27/28

(11) WO 01/84833 (13) A1

(21) PCT/EP01/04317

(22) 13 Apr/avr 2001 (13.04.2001)

(25) en (26) en

(30) 00201560.0 1 May/mai 2000 EP
(01.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PROJECTION DEVICE AND INTE-
GRATOR PLATE SUITABLE FOR
SUCH A PROJECTION DEVICE

• DISPOSITIF DE PROJECTION ET
PLAQUE D'INTEGRATION CONCUE
POUR CELUI-CI

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

(72) BIERHUIZEN, Serge, J., A.; Prof. Holst-
laan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M.; In-
ternationaal Octrooibureau B.V., Prof. Holst-
laan 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).

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(51)⁷ H04N 5/76

(11) WO 01/84834 (13) A1

(21) PCT/US01/13492

(22) 27 Apr/avr 2001 (27.04.2001)

(25) en (26) en

(30) 09/560,722 28 Apr/avr 2000 US
(28.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • VIDEO RECORDING SYSTEM UTILIZ-
ING EXTERNAL VIDEO STORAGE TO
RECORD STREAMING VIDEO DATA
VIA AN ISOCRONOUS INTERFACE

• SYSTEME D'ENREGISTREMENT VI-
DEO UTILISANT UN STOCKAGE
VIDEO EXTERNE POUR L'ENREGIS-
TREMENT DES DONNEES D'UNE
SEQUENCE VIDEO EN CONTINU VIA
UNE INTERFACE ASYNCHRONE

(71) KEEN PERSONAL MEDIA, INC.
[US/US]; One Morgan, irvine, CA 92618
(US). KEEN PERSONAL TECHNOLO-
GIES, INC. [US/US]; One Morgan, Irvine,
CA 92618 (US).

(72) PARKINEN, Ronald, G.; 22835 Rumble
Drive, Lake Forest, CA 92630 (US). BOYLE,
William, G.; 25901 Astor Way, Lake Forest,
CA 92630 (US).

(74) SHARA, Milad, G.; Western Digital Tech-
nologies, Inc., Intellectual Property Dept - C2,
20511 Lake Forest Drive, Lake Forest, CA
92630 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR
BY BZ CA CH CN 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 **H04N 5/913, 7/16, 7/167, 5/00**
- (11) **WO 01/84835** (13) A1
- (21) PCT/NL01/00312
- (22) **19 Apr/avr 2001 (19.04.2001)**
- (25) nl (26) en
- (30) 1015061 **28 Apr/avr 2000 NL (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **DISTRIBUTION SYSTEM**
- **SYSTEME DE DISTRIBUTION**
- (71) **VIABLE ENTERTAINMENT EN VAST-GOED B.V.** [NL/NL]; Bruine Lijster 46, NL-1423 RX Uithoorn (NL).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SIMSEK, Saim, Güres** [NL/NL]; Bruine Lijster 46, NL-1423 RX Uithoorn (NL).
- (74) **VAN BREDA, Jacques**; 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 CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 5/913**
- (11) **WO 01/84836** (13) A2
- (21) PCT/US01/13423
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 60/200,194 **28 Apr/avr 2000 US (28.04.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **CRYPTOGRAPHIC KEY DISTRIBUTION SYSTEM AND METHOD FOR DIGITAL VIDEO SYSTEMS**
- **PROCEDE ET SYSTEME DE DISTRIBUTION DE CLES DE CHIFFREMENT POUR SYSTEMES VIDEO NUMERIQUES**
- (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) **OLSON, Erlend** [US/US]; 16215 Alton Parkway, Irvine, CA 92618-3616 (US). **ROGOFF, David** [US/US]; 16215 Alton Parkway, Irvine, CA 92618-3616 (US). **PETILLI, Steven** [US/US]; 16215 Alton Parkway, Irvine, CA 92618-3616 (US). **ZAJAC, Oleh** [US/US]; 16215 Alton Parkway, Irvine, CA 92618-3616 (US).
- (74) **JEON, Jun-Young, E.**; Christie, Parker & Hale LLP, 350 W. Colorado Blvd., 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).
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- (51)⁷ **H04N 7/088, 7/24**
- (11) **WO 01/84837** (13) A1
- (21) PCT/EP01/04501
- (22) **20 Apr/avr 2001 (20.04.2001)**
- (25) en (26) en
- (30) 100 21 452.5 **3 May/mai 2000 DE (03.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **TRANSMISSION, RECORDING AND REPRODUCTION OF VIDEO SIGNALS AND ADDITIONAL SIGNALS**
- **TRANSMISSION, ENREGISTREMENT ET REPRODUCTION DE SIGNAUX VIDEO ET DE SIGNAUX SUPPLEMENTAIRES**
- (71) **DEUTSCHE THOMSON-BRANDT GMBH** [DE/DE]; Hermann-Schwer-Str. 3, 78048 Villingen-Schwenningen (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ADOLPH, Dirk** [DE/DE]; Wallbrink 2, 30952 Ronnenberg (DE). **WINTER, Marco** [DE/DE]; Böhmerstr. 17, 30173 Hannover (DE). **CHEVTSOV, Andrei** [RU/DE]; Bömmelburg 37, 30165 Hannover (DE).
- (74) **RITTNER, Karsten**; Deutsche Thomson-Brandt Gmbh, European Patent Operations, Karl-Wiechert-Allee 74, 30625 Hannover (DE).
- (81) AE AG 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 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).
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- (51)⁷ **H04N 7/14, 7/15**
- (11) **WO 01/84838** (13) A1
- (21) PCT/CH00/00236
- (22) **28 Apr/avr 2000 (28.04.2000)**
- (25) de (26) de
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **METHOD AND SYSTEM FOR VIDEO CONFERENCES**
- **PROCEDE ET SYSTEME DE VIDEO-CONFERENCE**
- (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) **LAUPER, Eric** [CH/CH]; Schützenweg 12, CH-3014 Bern (CH). **HERRMANN, Beat** [CH/CH]; Klaraweg 37, CH-3006 Bern (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 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 **H04N 7/14, 7/18**
- (11) **WO 01/84839** (13) A1
- (21) PCT/US01/13340
- (22) **25 Apr/avr 2001 (25.04.2001)**
- (25) en (26) en
- (30) 60/201,610 **3 May/mai 2000 US (03.05.2000)**
- (30) 09/660,849 **13 Sep/sep 2000 US (13.09.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • **CAMERA NETWORK MANAGEMENT SYSTEM**
- **SYSTEME DE GESTION DE RESEAU DE CAMERAS**
- (71) **PERCEPTUAL ROBOTICS, INC.** [US/US]; 547 West Jackson Street, Suite 100, Chicago, IL 60661 (US).
- (72) **ABRAMS, David, Hardin**; 547 West Jackson Street, Suite 100, Chicago, IL 60661 (US). **PROKOPOWICZ, Peter, Nicholas**; 547 West Jackson Street, Suite 100, Chicago, IL 60661 (US).
- (74) **MEYER, Virginia, H.**; Meyer Intellectual Property Law, 475 Gate Five Road, Suite 275, Sausalito, CA 94965 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 7/173**
(11) **WO 01/84840** (13) A1
(21) PCT/AU01/00486
(22) **30 Apr/avr 2001 (30.04.2001)**
(25) en (26) en
(30) 30203/00 **28 Apr/avr 2000 AU (28.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • COMMUNICATION SERVICE SYSTEM AND METHOD
• PROCEDE ET SYSTEME DE SERVICE DE COMMUNICATION
(71) **HIFINITY SYSTEMS PTY. LTD.** [AU/AU]; 2 Glenlee Close, Mount Kuring-Gai, NSW 2080 (AU).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **DINN, Kevin** [AU/AU]; 2 Glenlee Close, Mount Kuring-Gai, NSW 2080 (AU). **CARRUTHERS, Luke** [AU/AU]; 56-58 Catherine Street, Leichhardt, NSW 2040 (AU).
(74) **GRIFFITH HACK**; G.P.O. Box 4164, Sydney, NSW 2001 (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 **H04N 7/173**
(11) **WO 01/84841** (13) A2
(21) PCT/US01/14147
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 09/564,262 **4 May/mai 2000 US (04.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • METHOD AND SYSTEM FOR UNIFORM RESOURCE IDENTIFICATION AND ACCESS TO TELEVISION SERVICES
• PROCEDE ET SYSTEME UNIVERSEL D'IDENTIFICATION DES RESOURCES INTERNET ET ACCES AUX SERVICES DE TELEVISION
(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).
(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).
(51)⁷ **H04N 7/173**
(11) **WO 01/84842** (13) A2
(21) PCT/US01/09650
(22) **26 Mar/mar 2001 (26.03.2001)**
(25) en (26) en
(30) 09/561,264 **27 Apr/avr 2000 US (27.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • SYSTEM AND METHOD FOR DISPLAYING IMAGES
• SYSTEME ET PROCEDE PERMETTANT D'AFFICHER DES IMAGES
(71) **HEWLETT-PACKARD COMPANY** [US/US]; 3000 Hanover Street, M/S 20BN, Palo Alto, CA 94304 (US).
(72) **BROWN, Stephen, J.**; 3940 SW Brooklane Drive, Corvallis, OR 97333 (US).
(74) **MYERS, Timothy, F.**; Hewlett-Packard Company, 3404 E. Harmony Road, M/S 35, Fort Collins, CO 80528-9599 (US).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 7/18, G09F 27/00, 15/00**
(11) **WO 01/84843** (13) A1
(21) PCT/GB01/01935
(22) **2 May/mai 2001 (02.05.2001)**
(25) en (26) en
(30) 0010557.7 **2 May/mai 2000 GB (02.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • STREET FURNITURE OR THE LIKE
• MOBILIER URBAIN ET ANALOGUE
(71, 72) **MURPHY, David, Barry** [IE/GB]; 21 Ormonde Court, Upper Richmond Road, Putney, London SW15 6TW (GB).
(74) **WARREN, Anthony, Robert** et al. / etc.; Baron & Warren, 18 South End, Kensington, London W8 5BU (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) DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 7/18**
(11) **WO 01/84844** (13) A1
(21) PCT/KR01/00711
(22) **28 Apr/avr 2001 (28.04.2001)**
(25) en (26) en
(30) 2000/22818 **28 Apr/avr 2000 KR (28.04.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • SYSTEM FOR TRACKING AND MONITORING MULTIPLE MOVING OBJECTS
• SYSTEME PERMETTANT LA POURSUITE ET LA SURVEILLANCE D'UNE PLURALITE D'OBJETS EN DEPLACEMENT
(71) **NETWORK KOREA CO., LTD.** [KR/KR]; 701, Daeryung Techno Town 1-cha, 327-24, Kasan-dong, Geumcheon-gu, Seoul 153-023 (KR).
(for all designated States except / pour tous les États désignés sauf US)
(72, 75) **KIM, Whoi-Yul** [KR/KR]; Division of Electrical and Computer Engineering of Hanyang University, Hangdang-dong, Seongdong-gu, Seoul 133-791 (KR). **SHIN, Heun-Su** [KR/KR]; 976-60, Daerim 1-dong, Youngdeungpo-gu, Seoul 150-071 (KR). **LEE, Chan-Soo** [KR/KR]; 104-907 Woncheon Apt., 350 Woncheon-dong, Paldal-gu, Suwon-city 442-757, Kyungki-do (KR).
(74) **LEE, Young-Pil**; The Cheonghwa Building, 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR 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 **H04N 7/24**
(11) **WO 01/84845** (13) A2
(21) PCT/US01/12774
(22) **19 Apr/avr 2001 (19.04.2001)**
(25) en (26) en
(30) 60/201,052 **1 May/mai 2000 US (01.05.2000)**
(43) 8 Nov/nov 2001 (08.11.2001)
(54) • CROSSTALK REDUCTION IN A VIDEO SIGNAL SELECTOR
• REDUCTION DE LA DIAPHONIE DANS UN SELECTEUR DE SIGNAL VIDEO
(71) **THOMSON LICENSING S.A.** [FR/FR]; 46, quai Alphonse Le Gallo, F-92648 Boulogne Cedex (FR).
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SENDELWECK, Gene, Karl** [US/US]; 5415 East 72nd Street, Indianapolis, IN 46250 (US). **RENEAU, Daniel, Lee** [US/US]; 11233 Garrick Court, Fishers, IN 46038 (US).

(74) **TRIPOLI, Joseph, S.** et al. / etc.; Thomson Multimedia Licensing Inc., P.O. Box 5312, 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).

(51)⁷ **H04N 7/24**

(11) **WO 01/84846** (13) A2

(21) PCT/US01/09585

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

(25) en (26) en

(30) 09/561,315 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • TRANSCODING METHOD AND TRANSCODER FOR TRANSCODING A PREDICTIVELY-CODED OBJECT-BASED PICTURE SIGNAL TO A PREDICTIVELY-CODED BLOCK-BASED PICTURE SIGNAL

• PROCEDE DE TRANSCODAGE, ET TRANSCODEUR PERMETTANT DE TRANSCODER UN SIGNAL D'IMAGE A BASE D'OBJET CODE DE MANIERE PREDICTIVE EN UN SIGNAL D'IMAGE A BASE DE BLOC CODE DE MANIERE PREDICTIVE

(71) **HEWLETT-PACKARD COMPANY** [US/US]; 1501 Page Mill Road, M/S 4U-10, Palo Alto, CA 94304-1126 (US).

(72) **APOSTOLOPOULOS, John, G.**; 3341 Brittan Avenue #6, San Carlos, CA 94070 (US). **WEE, Susie, J.**; 3341 Brittan Avenue #7, San Carlos, CA 94070 (US).

(74) **SCHUYLER, Marc, P.**; 1501 Page Mill Road, M/S 4U-10, Palo Alto, CA 94304-1126 (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 **H04N 7/26**

(11) **WO 01/84847** (13) A1

(21) PCT/EP01/04361

(22) **17 Apr/avr 2001 (17.04.2001)**

(25) en (26) en

(30) 00401216.7 **3 May/mai 2000 EP (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ENCODING METHOD FOR THE COMPRESSION OF A VIDEO SEQUENCE

• PROCEDE D'ENCODAGE DESTINE A LA COMPRESSION D'UNE SEQUENCE VIDEO

(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). **BENETIERE, Marion**; 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).

Published / Publiée : (c)

(51)⁷ **H04N 7/26**

(11) **WO 01/84848** (13) A2

(21) PCT/US01/14299

(22) **2 May/mai 2001 (02.05.2001)**

(25) en (26) en

(30) 09/562,784 **2 May/mai 2000 US (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • FAST LOSS LESS IMAGE COMPRESSION BASED ON NEIGHBORHOOD COMPARISONS

• COMPRESSION D'IMAGE RAPIDE A MOINDRES PERTES BASEE SUR DES COMPARAISONS DE VOISINAGE

(71) **ZAXEL SYSTEMS, INC.** [US/US]; 11666 Dawson Drive, Los Altos Hills, CA 94024 (US).

(72) **SUZUKI, Norihisa**; 11666 Dawson Drive, Los Altos Hills, CA 94024 (US). **ROWLEY, Henry**; City Live, Building 2, Apartment 206, Honcho 2-20-7, Koganei-shi, Tokyo 184-0004 (JP).

(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 UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 7/28, H03M 7/30, G06T 9/00**

(11) **WO 01/84849** (13) A1

(21) PCT/GB01/01830

(22) **25 Apr/avr 2001 (25.04.2001)**

(25) en (26) en

(30) 0010549.4 **3 May/mai 2000 GB (03.05.2000)**

(30) 0010552.8 **3 May/mai 2000 GB (03.05.2000)**

(30) 0015668.7 **28 Jun/juin 2000 GB (28.06.2000)**

(30) 0015670.3 **28 Jun/juin 2000 GB (28.06.2000)**

(30) 0104606.9 **23 Feb/fév 2001 GB (23.02.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • VIDEO DATA TRANSMISSION

• TRANSMISSION DE DONNEES VIDEO

(71) **CLEARSTREAM TECHNOLOGIES LIMITED** [GB/GB]; Fairview House, Maendy, Cowbridge CF71 7TG (GB). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JOHN, Philip, Brinley** [GB/GB]; Fairview, Maendy, Cowbridge CF71 7TG (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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR 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 **H04N 7/50**

(11) **WO 01/84850** (13) A1

(21) PCT/EP01/04319

(22) **13 Apr/avr 2001 (13.04.2001)**

(25) en (26) en

(30) 00201505.5 **27 Apr/avr 2000 EP (27.04.2000)**

(30) 00203828.9 **2 Nov/nov 2000 EP (02.11.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • VIDEO COMPRESSION

• COMPRESSION VIDEO

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

(72) **BRULS, Wilhelmus, H., A.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **KLEIN GUNNEWIEK, Reinier, B., 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).

Published / Publiée : (c)

(51)⁷ **H04N 9/07, 11/04**

(11) **WO 01/84851** (13) A1

(21) PCT/JP00/02374

- (22) **12 Apr/avr 2000 (12.04.2000)**
 (25) ja (26) ja
 (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • IMAGE SIGNAL PROCESSING METHOD, IMAGE SIGNAL PROCESSING DEVICE, AND IMAGE SIGNAL PROCESSING SYSTEM
 • PROCÉDE, DISPOSITIF ET SYSTÈME DE TRAITEMENT DE SIGNAL IMAGE
- (71) **HITACHI, LTD.** [JP/JP]; 6, Kanda Surugadai 4-chome, Chiyada-Ku, Tokyo 101-8010 (JP).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **INUZUKA, Tatsuki** [JP/JP]; Hitachi Research Laboratory, Hitachi, LTD., 1-1, Omikacho 7-chome, Hitachi-shi, Ibaraki 319-1292 (JP). **TOYODA, Yasutaka** [JP/JP]; Hitachi Research Laboratory, Hitachi, LTD., 1-1, Omikacho 7-chome, Hitachi-shi, Ibaraki 319-1292 (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).
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- (51)⁷ **H04N 13/02, 13/00**
 (11) **WO 01/84852** (13) A1
 (21) PCT/EP01/04393
 (22) **18 Apr/avr 2001 (18.04.2001)**
 (25) en (26) en
 (30) 0010685.6 **3 May/mai 2000 GB (03.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • AUTOSTEREOSCOPIC DISPLAY DRIVER
 • CIRCUIT DE COMMANDE D’AFFICHAGE AUTOSTEREOSCOPIQUE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) **ALLEN, Richard, 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) 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 **H04Q 1/14, H01R 13/703**
 (11) **WO 01/84853** (13) A1
 (21) PCT/IB01/00656
 (22) **17 Apr/avr 2001 (17.04.2001)**
 (25) en (26) en
 (30) 00/05569 **28 Apr/avr 2000 FR (28.04.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TESTING AND CUT-OFF DEVICE FOR TELEPHONE LINE
 • DISPOSITIF D’ESSAI ET DE COUPURE POUR LIGNE TELEPHONIQUE
- (71) **POUYET S.A.** [FR/FR]; 6/8, rue André Voguet, F-94207 IVRY SUR SEINE (FR).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TRICAUD, Hervé** [FR/FR]; Fessy, F-74800 ARENTHON (FR). **BONVALLAT, Pierre** [FR/FR]; 4, rue André Brun, F-74300 CLUSES (FR).
- (74) **VUILLERMOZ, Bruno** et al. / etc.; Cabinet Laurent & Charras, 20, rue Louis Chirpaz, Boîte Postale 32, F-69131 ECULLY (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).
- Published / Publiée : (c)
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- (51)⁷ **H04Q 3/00, 3/545, H04L 12/24**
 (11) **WO 01/84854** (13) A1
 (21) PCT/DE01/01656
 (22) **2 May/mai 2001 (02.05.2001)**
 (25) de (26) de
 (30) 100 21 738.9 **4 May/mai 2000 DE (04.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CO-ORDINATED NETWORK-WIDE ADMINISTRATION OF EXCHANGES
 • GESTION COORDONNEE DE CENTRAUX TELEPHONIQUE AU NIVEAU D’UN RESEAU
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BOCK, Christoph** [DE/DE]; Murnauer Str.10, 81379 München (DE). **HUTTEL, Joachim** [DE/DE]; Bäckerstr.4, 81241 München (DE). **MÖLLER, Michael** [DE/DE]; Brennerstr.65, 82194 Gröbenzell (DE). **ROMANSKI, Irena** [DE/DE]; Mooshamer Str.5b, 82544 Eglting (DE). **WALZ, Jochen** [DE/DE]; Grosshaderner Str.5a, 82152 Planegg-Martinsried (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 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)
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- (51)⁷ **H04Q 3/00, 3/545**
 (11) **WO 01/84855** (13) A1
 (21) PCT/DE01/01657
 (22) **2 May/mai 2001 (02.05.2001)**
 (25) de (26) de
 (30) 100 21 550.5 **4 May/mai 2000 DE (04.05.2000)**
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • NETWORKWIDE FINAL CUSTOMER ADMINISTRATION VIA PROVIDER ADMINISTRATION TECHNIQUE
 • ADMINISTRATION D’UTILISATEUR FINAL EN RESEAU PAR L’INTERMEDIAIRE DE TECHNIQUES D’ADMINISTRATION DE L’EXPLOITANT
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HUTTEL, Joachim** [DE/DE]; Bäckerstr.4, 81241 München (DE). **MÖLLER, Michael** [DE/DE]; Brennerstr.65, 82194 Gröbenzell (DE). **ROMANSKI, Irena** [DE/DE]; Mooshamer Str.5b, 82544 Eglting (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 **H04Q 3/00, 3/62**
 (11) **WO 01/84856** (13) A1
 (21) PCT/DE01/01658
 (22) **2 May/mai 2001 (02.05.2001)**
 (25) de (26) de
 (30) 100 21 778.8 **4 May/mai 2000 DE (04.05.2000)**
 (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ADMINISTRATIVE PROTECTION OF GROUPS IN PUBLIC SWITCHING SYSTEMS
 • PROTECTION ADMINISTRATIVE DE GROUPES A L’INTERIEUR DE SYSTEMES DE COMMUTATION PUBLICS
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HUTTEL, Joachim** [DE/DE]; Bäckerstr.4, 81241 München (DE). **ROMANSKI, Irena** [DE/DE]; Mooshamer Str. 5b, 82544 Eglting (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)
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- (51)⁷ **H04Q 3/00**
 (11) **WO 01/84857** (13) A1
 (21) PCT/EP00/04391
 (22) **1 May/mai 2000 (01.05.2000)**
 (25) en (26) en
 (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • A METHOD OF FORWARDING DATA FROM A NETWORK ELEMENT AND

AN ARRANGEMENT FOR UTILIZING DATA FROM A NETWORK ELEMENT

- PROCÉDE DE REACHEMINEMENT DE DONNEES A PARTIR D'UN ELEMENT RESEAU, ET DISPOSITIF DESTINE A UTILISER LES DONNEES PROVENANT D'UN ELEMENT RESEAU

(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) **LEWIS, Peter** [GB/NL]; Scholverbos 22, NL-5122 HP Rijen (NL). **KILKELLY, Brian** [GB/GB]; 9 Holywood Court, Oathall Road, Haywards-Heath, Sussex RH16 3EB (GB).

(74) **KÄRKKÄINEN, Veli-Matti**; Ericsson Telecommunicatie B.V., Intellectual Property Department, P.O. Box 8, NL-5120 AA Rijen (NL).

(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 3/00**

(11) **WO 01/84858** (13) A1

(21) PCT/EP01/04381

(22) **18 Apr/avr 2001 (18.04.2001)**

(25) en (26) en

(30) 00850075.3 **28 Apr/avr 2000 (28.04.2000)** EP

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SERVICES IN A TELECOMMUNICATION NETWORK
• SERVICES DANS UN RESEAU DE TELECOMMUNICATION

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **HÖLLER, Jan**; Kungstengsgatan 62, S-113 29 Stockholm (SE). **ERIKSSON, Göran**; Trädgårdsgatan 21, S-172 38 Sundbyberg (SE).

(74) **LUDWIG BRANN PATENTBYRÅ AB**; P.O. Box 171 92, S-104 62 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 3/00**

(11) **WO 01/84859** (13) A2

(21) PCT/US01/14065

(22) **30 Apr/avr 2001 (30.04.2001)**

(25) en (26) en

(30) 09/565,565 **4 May/mai 2000 (04.05.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • TELEPHONE CALL CONTROL SYSTEM FOR THE PUBLIC SWITCHED TELEPHONE NETWORK

- SYSTEME DE COMMANDE D'APPELS TELEPHONIQUE POUR LE RESEAU TELEPHONIQUE PUBLIC COMMUTE

(71) **TELEMAZE, INC.** [US/US]; The Chatham Group, 101 North First Street, Los Altos, CA 94022 (US).

(72) **WOOD, Samuel, F.**; 12648 La Cresta Court, Los Altos Hills, CA 94022 (US). **ASPREY, Margaret, Susan**; 422 Traverso Court, Los Altos, CA 94022 (US). **KLEIN, Jerry, A.**; 677 Milverton Road, Los Altos, CA 94022 (US).

(74) **OGONOWSKY, Brian, D.** et al. / etc.; Skjerven Morrill MacPherson LLP, 25 Metro Drive, Suite 700, San Jose, CA 95110 (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 **H04Q 3/72, 3/62**

(11) **WO 01/84860** (13) A1

(21) PCT/DE01/01652

(22) **2 May/mai 2001 (02.05.2001)**

(25) de (26) de

(30) 100 21 736.2 **4 May/mai 2000 (04.05.2000)** DE

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • DIRECTORY NUMBER CONVERSION FOR PRIVATE DIRECTORY NUMBER PLAN

- CONVERSION DE NUMEROS DE TELEPHONE POUR REPERTOIRES TELEPHONIQUE PRIVES

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

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

(72, 75) **ROMANSKI, Irena** [DE/DE]; Mooshamer Str.5b, 82544 Egling (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 **H04Q 5/22, G08B 26/00, G01S 13/74**

(11) **WO 01/84861** (13) A1

(21) PCT/IL01/00378

(22) **24 Apr/avr 2001 (24.04.2001)**

(25) en (26) en

(30) 60/200,646 **28 Apr/avr 2000 (28.04.2000)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • APPARATUS AND METHODS FOR CELLULAR COMMUNICATION

- DISPOSITIF ET PROCÉDES DE COMMUNICATION CELLULAIRE

(71) **HI-G-TEK LTD.** [IL/IL]; Hacharoshet Street 16, 60375 Or Yehuda (IL).

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

(72, 75) **HAIMOVITCH, Yosef** [IL/IL]; Smilansky Street 15, 75258 Rishon LeZion (IL). **COHEN, Roni** [IL/IL]; Dolev Street 7, 42823 Zoran (IL). **AYZENBERG, Alexander** [IL/IL]; Jabotinsky Street 56, 75243 Rishon LeZion (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 US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 01/84862** (13) A2

(21) PCT/SE01/00959

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 60/201,424 **3 May/mai 2000 (03.05.2000)** US

(30) 09/847,357 **3 May/mai 2001 (03.05.2001)** US

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CALIBRATION OF POSITIONING SYSTEMS

- ETALONNAGE DE SYSTEMES DE POSITIONNEMENT

(71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).

(72) **FISCHER, Sven**; Rollnerstrasse 134, 90408 Nürnberg (DE). **KANGAS, Ari**; Karlavägen 84, S-115 22 Stockholm (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 CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 01/84863 (13) A1

(21) PCT/US01/10253

(22) 30 Mar/mar 2001 (30.03.2001)

(25) en (26) en

(30) 09/559,451 27 Apr/avr 2000 US (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A METHOD AND APPARATUS FOR ROUTING DATA IN A COMMUNICATION DEVICE

• PROCEDE ET APPAREIL D'ACHEMINEMENT DE DONNEES DANS UN DISPOSITIF DE COMMUNICATION

(71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) KORNELUK, Jose, E.; 5580 Spring Lake Terrace, Boynton Beach, FL 33437 (US). RUSSELL, Todd, M.; 7441 N.W. 13th Street, Plantation, FL 33313 (US). MELGAREJO, Orestes, G.; 902 S.W. 176th Avenue, Pembroke Pines, FL 33209 (US). WANG, Alex; 250 Jacaranda Drive, Apt. 507, Plantation, FL 33324 (US). CHAN, Alan, Wai; 12445 N.W. 10th Court, Sunrise, FL 33323 (US).

(74) SCUTCH, Frank, M., III et al. / etc.; 8000 West Sunrise Blvd., Rm 1610, Plantation, FL 33322 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 7/20

(11) WO 01/84864 (13) A1

(21) PCT/US01/14273

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 09/565,164 3 May/mai 2000 US (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • NON REGISTRATION OF WIRELESS RADIOS

• NON ENREGISTREMENT DE RADIOS SANS FIL

(71) AERIS COMMUNICATIONS, INC. [US/US]; 1245 S. Winchester Boulevard, Suite 201, San Jose, CA 95128 (US).

(72) SOTELO, Jim; 162 Oak Creek Boulevard, Scotts Valley, CA 95066 (US). FULTZ, Bob; 865 Highland Drive, Boulder Creek, CA 95006 (US). HOSAIN, Syed, Zaem; 3866 Mars Court, San Jose, CA 95121 (US).

(74) CALDWELL, Gregory, D. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, 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).

(51)⁷ H04Q 7/20

(11) WO 01/84865 (13) A1

(21) PCT/US01/06369

(22) 28 Feb/fév 2001 (28.02.2001)

(25) en (26) en

(30) 09/560,656 27 Apr/avr 2000 US (27.04.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ADAPTIVE CAPACITY MANAGEMENT IN A CENTRALIZED BASESTATION ARCHITECTURE

• GESTION DE CAPACITE ADAPTATIVE DANS UNE ARCHITECTURE DE STATIONS DE BASES CENTRALISEES

(71) LGC WIRELESS, INC. [US/US]; 2540 Junction Avenue, San Jose, CA 95134-1902 (US).

(72) SCHWARTZ, Adam, L.; 62 Union Avenue, Campbell, CA 95008 (US).

(74) ALBOSZTA, Marek; Suite 110, 45 Cabot Avenue, Santa Clara, CA 95051-6670 (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).

(51)⁷ H04Q 7/22

(11) WO 01/84866 (13) A1

(21) PCT/EP01/03626

(22) 29 Mar/mar 2001 (29.03.2001)

(25) de (26) de

(30) 00109456.4 3 May/mai 2000 EP (03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR PROCESSING A COMMUNICATION REQUEST FOR A FIXED NETWORK CONNECTION

• PROCEDE DE TRAITEMENT D'UNE DEMANDE DE COMMUNICATION POUR UNE CONNEXION EN RESEAU FIXE

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

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

(72, 75) BRUCHERTSEIFER, Jörg [DE/DE]; Markgrafenstr. 26a, 86156 Augsburg (DE). KRAMMER, Johann [DE/DE]; Helene-Weber-Allee 9, 80637 München (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 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 H04Q 7/22

(11) WO 01/84867 (13) A1

(21) PCT/EP01/05109

(22) 2 May/mai 2001 (02.05.2001)

(25) en (26) en

(30) 1015078 2 May/mai 2000 NL (02.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • MOBILE TELECOMMUNICATIONS SYSTEM WITH ALERTING SERVICE

• SYSTEME DE TELECOMMUNICATION MOBILE AVEC SERVICE D'AVERTISSEMENT

(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) BAIS, Michel, Alexander [NL/NL]; César Franckstraat 140, NL-2625 CC Delft (NL). VAN SMIRREN, Dirk [NL/NL]; Roerdompstraat 82, NL-2406 EK Alphen Aan Den Rijn (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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(51)⁷ H04Q 7/22

(11) WO 01/84868 (13) A1

(21) PCT/FI01/00423

(22) 3 May/mai 2001 (03.05.2001)

(25) en (26) en

(30) 20001042 4 May/mai 2000 FI (04.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR PROVIDING INTERACTIVE SERVICES

• PROCEDE DE FOURNITURE DE SERVICES INTERACTIFS

(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) **TUOMAINEN, Petri** [FI/FI]; Kivenlahdenkatu 3 H 91, FIN-02320 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 NZ 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 7/22, H04J 3/00**
- (11) **WO 01/84869** (13) A1
- (21) PCT/US01/06368
- (22) **28 Feb/fév 2001 (28.02.2001)**
- (25) en (26) en
- (30) 09/562,598 **29 Apr/avr 2000 (29.04.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • DYNAMIC SECTORIZATION IN A CDMA CELLULAR SYSTEM EMPLOYING CENTRALIZED BASE-STATION ARCHITECTURE
- SECTORISATION DYNAMIQUE DANS LE CADRE D'UN SYSTEME CELLULAIRE AMRC UTILISANT UNE ARCHITECTURE DE STATION DE BASE CENTRALISEE
- (71) **LGC WIRELESS, INC.** [US/US]; 2540 Junction Avenue, San Jose, CA 95134-1902 (US).
- (72) **SCHWARTZ, Adam, L.**; 62 Union Avenue, Campbell, CA 95008 (US). **LAU, Kam-Yin**; 5204 Blackhawk Drive, Danville, CA 94506 (US).
- (74) **ALBOSZTA, Marek**; Suite 110, 45 Cabot Avenue, Santa Clara, CA 95051-6670 (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 **H04Q 7/32**
- (11) **WO 01/84870** (13) A1
- (21) PCT/EP01/05086
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 0010598.1 **3 May/mai 2000 (03.05.2000)** GB
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • WIRELESS COMMUNICATION SYSTEM AND METHOD
- SYSTEME ET PROCEDE DE COMMUNICATION SANS FIL
- (71) **MOTOROLA INC.** [US/US]; 1303 E. Algonquin Road, IL01-3rd Floor, Schaumburg (US).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FENTON, Shaun, Richard** [GB/GB]; 6 Browns Close, Bramley, Tadley, Hampshire RG26 5AS (GB). **PHILLIPS, Christopher, Frank** [GB/GB]; 1 Theobalds Way, Camberley, Surrey (GB). **WRIGHT, Christopher, Warren** [GB/GB]; 1 Tadley Hill, Tadley, Hampshire RG26 3PJ (GB). **AFTELAK, Andrew, John** [GB/GB]; 54 Ivar Gardens, Lychpit, Basingstoke, Hampshire RG24 8YD (GB). **TOTTLE, Philip, Alan** [GB/GB]; 12 Witchell, Wendover, Buckinghamshire HP22 6EG (GB).
- (74) **TRELEVEN, Colin** et al. / etc.; Motorola European Intellectual Property Operations, Midpoint, Alencon Link, Basingstoke, Hampshire RG21 7PL (GB).
- (81) AL AM AU AZ BA BB BG BR BY CA CN CU CZ DE EE GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LV MD MG MK MN MW MX NO NZ PL RO RU SD 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)
-
- (51)⁷ **H04Q 7/32, H04M 1/725**
- (11) **WO 01/84871** (13) A1
- (21) PCT/SE01/00961
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 09/564,609 **4 May/mai 2000 (04.05.2000)** US
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • PERSONAL INFORMATION SERVER FOR A MOBILE PHONE
- SERVEUR D'INFORMATIONS PERSONNELLES DESTINE A UN TELEPHONE MOBILE
- (71) **TELEFONAKTIEBOLAGET LM ERICSSON (publ)** [SE/SE]; S-126 25 Stockholm (SE).
- (72) **HALL, Hans**; Hjulgatan 5, 2 trp, S-754 20 Uppsala (SE). **GABRIELSSON, Jan**; Åkervägen 8, S-191 40 Sollentuna (SE). **WILLEHADSON, Stefan**; Spetsvägen 22, S-757 57 Uppsala (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 **H04Q 7/34**
- (11) **WO 01/84872** (13) A1
- (21) PCT/EP01/04575
- (22) **23 Apr/avr 2001 (23.04.2001)**
- (25) de (26) de
- (30) 00109561.1 **4 May/mai 2000 (04.05.2000)** EP
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • UPDATE OF PRODUCER-SPECIFIC HARDWARE INFORMATION ON THE PRODUCER-INDEPENDENT OMC-NMC INTERFACE IN A MOBILE RADIO NETWORK
- MISE A JOUR D'INFORMATIONS MATERIELLES SPECIFIQUES AU FABRICANT AU NIVEAU DE L'INTERFACE OMC-NMC INDEPENDANTE DU FABRICANT EN TELEPHONIE MOBILE
- (71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HIRSCH, Lucian** [DE/DE]; Drachenseestrasse 3, 81373 München (DE).
- (74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).
- (81) CA 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).
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- (51)⁷ **H04Q 7/38, H04B 7/15**
- (11) **WO 01/84873** (13) A1
- (21) PCT/JP00/02885
- (22) **1 May/mai 2000 (01.05.2000)**
- (25) ja (26) ja
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • CONNECTION-CONTROL METHOD FOR MOBILE COMMUNICATION SYSTEM
- PROCEDE DE COMMANDE/CONNEXION DESTINE A UN SYSTEME 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) **YAMADA, Yoshiko** [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) CA CN IN 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 **H04Q 7/38, H04L 27/00**
- (11) **WO 01/84874** (13) A1
- (21) PCT/SE01/00917
- (22) **26 Apr/avr 2001 (26.04.2001)**

- (25) en (26) en MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ
VN YU ZA ZW.
- (30) 60/201,427 **3 May/mai 2000** US
(03.05.2000)
- (30) 09/835,404 **17 Apr/avr 2001** US
(17.04.2001)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • TIME OF ARRIVAL ESTIMATION FOR
EDGE/GSM
• ESTIMATION DE TEMPS D'ARRIVEE
DE SIGNAUX EDGE/GSM
- (71) **TELEFONAKTIEBOLAGET LM ERIC-
SSON (publ)** [SE/SE]; S-126 25 Stockholm
(SE).
- (72) **FISCHER, Sven**; Rollnerstrasse 134, 90408
Nürnberg (DE). **KANGAS, Ari**; Karlavägen
84, S-115 22 Stockholm (SE).
- (74) **LUNDHOLM-CARLSSON, Lena**; Eric-
sson 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).
- Published / Publiée : (c)
- (51)⁷ **H04Q 11/00**
- (11) **WO 01/84875** (13) A2
- (21) PCT/US01/13508
- (22) **27 Apr/avr 2001 (27.04.2001)**
- (25) en (26) en
- (30) 09/563,338 **3 May/mai 2000** US
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • ROBUST TRANSPORT OF IP TRAFFIC
OVER WDM USING OPTICAL BURST
SWITCHING
• TRANSPORT EFFICACE DE TRAFIC
IP VIA MRL PAR COMMUTATION
OPTIQUE DE RAFALES
- (71) **NOKIA, INC.** [US/US]; 6000 Connection
Drive, Irving, TX 75039 (US).
- (72) **CHASKAR, Hemant**; 111 Lucust Street,
Apartment 40-C-1, Woburn, MA 01801
(US). **VERMA, Sanjeev**; 2 Kimball Court,
Apartment 213, Woburn, MA 01801 (US).
RAVIKANTH, R.; 1504 Stearns Hill Road,
Waltham, MA 02451 (US). **DIXIT, Sudhir,
S.**; 12 Westerly Road, Weston, MA 02493
(US).
- (74) **BRUNDIDGE, Carl, I.** et al. / etc.; An-
tonelli, 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).
- (51)⁷ **H04Q 11/04**
- (11) **WO 01/84876** (13) A1
- (21) PCT/EP00/03566
- (22) **19 Apr/avr 2000 (19.04.2000)**
- (25) en (26) en
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • METHOD AND SYSTEM FOR CON-
NECTION SET-UP IN A COMMU-
NICATION SYSTEM COMPRISING
SEVERAL SWITCHING UNITS AND
SEVERAL PROCESSING UNITS
• PROCEDE ET SYSTEME POUR L'ETA-
BLISSEMENT DE CONNEXIONS
DANS UN SYSTEME DE COMMUNI-
CATION COMPRENANT PLUSIEURS
UNITES DE COMMUTATION ET PLU-
SIEURS UNITES DE TRAITEMENT
- (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) **PAAJANEN, Timo** [FI/FI]; Korois-
tentie 11 A 3, FIN-00280 Helsinki (FI).
RUOHIO, Jyrki [FI/FI]; Museokatu 27 C
46, FIN-00100 Helsinki (FI). **HARJUNEN,
Timo** [FI/FI]; Korppaanmäentie 11 B 22,
FIN-00300 Helsinki (FI).
- (74) **LESON, Thomas, Johannes, Alois** et al. /
etc.; Tiedtke-Bühling-Kinne et al, 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 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 11/04, H04L 12/56**
- (11) **WO 01/84877** (13) A1
- (21) PCT/GB01/01952
- (22) **3 May/mai 2001 (03.05.2001)**
- (25) en (26) en
- (30) 0010514.8 **3 May/mai 2000** GB
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COMMUNICATIONS NETWORKS
• RESEAUX DE COMMUNICATION
- (71) **MARCONI COMMUNICATIONS LIM-
ITED** [GB/GB]; New Century Park, P O Box
53, Coventry CV3 1HJ (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
- (for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **JENSEN, Bruce** [GB/GB]; 13 Poole
Road, Wimborne, Dorset BH21 1QA (GB).
BLADON, Peter [GB/GB]; 7 Middlehill
Road, Colehill, Wimborne, Dorset BH21
2SA (GB). **MADDERN, Thomas, Slade**
[GB/GB]; 38 Cutlers Place, Colehill, Wim-
borne, Dorset BH21 2HO (GB). **CHOP-
PING, Geoffrey** [GB/GB]; "Tregarth",
Furzehill, Wimborne, Dorset BH21 4HD
(GB).
- (74) **BRANFIELD, Henry, Anthony**; Marconi
Intellectual Property, Marrable House, The
Vineyards, Gt. Baddow, Chelmsford, Essex
CM2 7QS (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 **H04Q 11/04, H04L 12/56**
- (11) **WO 01/84878** (13) A1
- (21) PCT/GB01/00667
- (22) **16 Feb/fév 2001 (16.02.2001)**
- (25) en (26) en
- (30) 0010514.8 **3 May/mai 2000** GB
(03.05.2000)
- (43) 8 Nov/nov 2001 (08.11.2001)
- (54) • COMMUNICATIONS NETWORKS
• RESEAUX DE COMMUNICATION
- (71) **MARCONI COMMUNICATIONS LIM-
ITED** [GB/GB]; New Century Park, P.O. Box
53, Coventry CV3 1HJ (GB).
(for all designated States except / pour tous
les États désignés sauf US)
- (72, 75) **JENSON, Bruce** [GB/GB]; 13 Poole
Road, Wimborne, Dorset BH21 1QA (GB).
BLADON, Peter [GB/GB]; 7 Middlehill
Road, Colehill, Wimborne, Dorset BH21
2SA (GB). **MADDERN, Thomas, Slade**
[GB/GB]; 38 Cutlers Place, Colehill, Wim-
borne, Dorset BH21 2HD (GB). **CHOP-
PING, Geoffrey** [GB/GB]; "Tregarth",
Furzehill, Wimborne, Dorset BH21 4HD
(GB).
- (74) **BRANFIELD, Henry, Anthony**; Mar-
coni 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 CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW
MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG UZ VN YU
ZA ZW.
- (84) AP (GH GM KE LS MW MZ SD SL SZ TZ
UG ZW); EA (AM AZ BY KG KZ MD RU
TJ TM); EP (AT BE CH CY DE DK ES FI

FR GB GR IE IT 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 11/04, G06F 13/00, H04L 12/56**

(11) **WO 01/84879** (13) A1
(21) PCT/SE01/00853
(22) **19 Apr/avr 2001 (19.04.2001)**
(25) en (26) en
(30) 09/560,105 **28 Apr/avr 2000** US
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)

(54) • A METHOD AND AN ARRANGEMENT
FOR MANAGING PACKET QUEUES IN
SWITCHES

• PROCEDE ET DISPOSITIF PERMET-
TANT DE GERER LES FILES D'AT-
TENTES DE PAQUETS DANS LES
COMMUTATIONS

(71) **SWITCHCORE AB** [SE/SE]; Scheelevägen
32, S-223 63 Lund (SE).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **AHLFORS, Ulf** [SE/SE]; Sunnaväg 19
C, S-244 38 Kävlinge (SE). **FYHN, Anders**
[SE/SE]; Floragatan 8 A, S-212 21 Malmö
(SE). **TUFVESSON, Peter** [SE/SE]; Kobjer-
svägen 9 A, S-227 38 Lund (SE).

(74) **AKERMAN, Marten** et al. / etc.; 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).

(51)⁷ **H04R 3/00**

(11) **WO 01/84880** (13) A2
(21) PCT/EP01/04329
(22) **13 Apr/avr 2001 (13.04.2001)**
(25) en (26) en
(30) 00201509.7 **27 Apr/avr 2000** EP
(27.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)

(54) • INFRA BASS

• INFRA-BASSES

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

(72) **AARTS, Ronaldus, M.**; Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL). **LARSEN,
Erik**; Prof. Holstlaan 6, NL-5656 AA Eindh-
hoven (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).

(51)⁷ **H04R 3/00, G10L 11/02, 21/02**

(11) **WO 01/84881** (13) A1
(21) PCT/FR01/01262
(22) **25 Apr/avr 2001 (25.04.2001)**
(25) fr (26) fr
(30) 00/05601 **28 Apr/avr 2000** FR
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)

(54) • RECEPTION SYSTEM FOR MULTI-
SENSOR ANTENNA

• SYSTEME DE RECEPTION POUR AN-
TENNE MULTICAPTEUR

(71) **FRANCE TELECOM S.A.** [FR/FR]; 6,
place d'Alleray, F-75015 Paris (FR).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **MARRO, Claude** [FR/FR]; 5, rue des
Troènes, F-22220 Plouguil (FR). **HAMON,
François** [FR/FR]; 5, passage René le Her-
peux, F-35000 Rennes (FR).

(74) **MAILLET, Alain**; Cabinet Le Guen & Mail-
let, 5, place Newquay, Boîte postale 70250,
F-35802 Dinard Cedex (FR).

(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 **H04R 5/02**

(11) **WO 01/84882** (13) A2
(21) PCT/FR01/01270
(22) **25 Apr/avr 2001 (25.04.2001)**
(25) fr (26) fr
(30) 00/05460 **28 Apr/avr 2000** FR
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)

(54) • METHOD FOR IMPROVED AUDIO
FREQUENCY BROADCAST IN A VE-
HICLE AND VEHICLE EQUIPPED
WITH SAME

• PROCEDE DE DIFFUSION AUDIO
STEREOPHONIQUE FREQUENCE
AMELIORE DANS UN VEHICULE, ET
VEHICULE AINSI EQUIPE

(71, 72) **CARPENTIER, Claude** [FR/FR];
16, rue du Moulin des Bruyères, F-92400
Courbevoie (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.

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)⁷ **H04R 7/04**

(11) **WO 01/84883** (13) A2
(21) PCT/US01/14199
(22) **3 May/mai 2001 (03.05.2001)**
(25) en (26) en
(30) 60/201,401 **3 May/mai 2000** US
(03.05.2000)

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PLANAR SPEAKER WIRING LAYOUT
• SCHEMA DES CONNEXIONS POUR
HAUT-PARLEUR PLAN

(71) **WISDOM AUDIO CORP.** [US/US]; A
Nevada Corporation, 3140 Research Way,
Suite 72, Carson City, NV 89706 (US).
(for all designated States except / pour tous
les États désignés sauf US)

(72, 75) **BOHLENDER, Jack, T.** [US/US]; P.O.
Box 294, Carson City, NV 89702 (US).

(74) **MARTIN, Rick**; Patent Law Offices of Rick
Martin, PC, 416 Coffman Street, Longmont,
CO 80501 (US).

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

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

(51)⁷ **H04S 1/00**

(11) **WO 01/84884** (13) A2
(21) PCT/EP01/04323
(22) **13 Apr/avr 2001 (13.04.2001)**
(25) en (26) en
(30) 00201529.5 **28 Apr/avr 2000** EP
(28.04.2000)
(43) 8 Nov/nov 2001 (08.11.2001)

(54) • AUDIO SYSTEM
• SYSTEME AUDIO

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

(72) **BELT, Harm, J., W.**; Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL). **ROOVERS,
David, 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).

(51)⁷ **H05B 3/10, 3/20, H01L 21/68, 21/027**(11) **WO 01/84885** (13) A1

(21) PCT/JP01/03759

(22) **1 May/mai 2001 (01.05.2001)**

(25) ja (26) ja

(30) 2000-133942 **2 May/mai 2000 JP (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CERAMIC HEATER

• ELEMENT CHAUFFANT EN CERAMIQUE

(71) **IBIDEN CO., LTD.** [JP/JP]; 1, Kandacho 2-chome, Ogaki-shi, Gifu 503-0917 (JP).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **ITO, Yasutaka** [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu 501-0695 (JP). **HIRAMATSU, Yasuji** [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu 501-0695 (JP).(74) **YASUTOMI, Yasuo** et al. / etc.; Chuo BLDG., 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (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 **H05B 3/10, 3/16, 3/18, 3/68, H01L 21/68, H05B 3/20**(11) **WO 01/84886** (13) A1

(21) PCT/JP01/03763

(22) **1 May/mai 2001 (01.05.2001)**

(25) ja (26) ja

(30) 2000-134001 **2 May/mai 2000 JP (02.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CERAMIC HEATER

• DISPOSITIF DE CHAUFFAGE EN CERAMIQUE

(71) **IBIDEN CO., LTD.** [JP/JP]; 1, Kandacho 2-chome, Ogaki-shi, Gifu 503-0917 (JP).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **ITO, Yasutaka** [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu 501-0695 (JP). **HIRAMATSU, Yasuji** [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitagata, Ibigawacho, Ibi-gun, Gifu 501-0695 (JP).(74) **YASUTOMI, Yasuo** et al. / etc.; Chuo Bldg., 4-20, Nishinakajima 5-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (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 **H05B 3/10, 3/16, 3/20, H01L 21/66, 21/68, 21/027**(11) **WO 01/84887** (13) A1

(21) PCT/JP01/03777

(22) **1 May/mai 2001 (01.05.2001)**

(25) ja (26) ja

(30) 2000-169734 **29 Apr/avr 2000 JP (29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CERAMIC HEATER

• PLAQUE CHAUFFANTE EN CERAMIQUE

(71) **IBIDEN CO., LTD.** [JP/JP]; 1, Kanda-cho 2-chome, Ogaki-shi, Gifu 503-0917 (JP).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **HIRAMATSU, Yasuji** [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitakata, Ibigawa-cho, Ibi-gun, Gifu 501-0601 (JP). **ITO, Yasutaka** [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitakata, Ibigawa-cho, Ibi-gun, Gifu 501-0601 (JP).(74) **OGAWA, Junzo** et al. / etc.; Kobikikan Ginza Bldg., 8-9, Ginza 2-chome, Chuo-ku, Tokyo 104-0061 (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 **H05B 3/20, 3/00, H01L 21/66, 21/68, 21/027**(11) **WO 01/84888** (13) A1

(21) PCT/JP01/03778

(22) **1 May/mai 2001 (01.05.2001)**

(25) ja (26) ja

(30) 2000-169735 **29 Apr/avr 2000 JP (29.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CERAMIC HEATER AND METHOD OF CONTROLLING TEMPERATURE OF THE CERAMIC HEATER

• ELEMENT CHAUFFANT EN CERAMIQUE

(71) **IBIDEN CO., LTD.** [JP/JP]; 1, Kanda-cho 2-chome, Ogaki-shi, Gifu 503-0917 (JP).
(for all designated States except / pour tous les États désignés sauf US)(72, 75) **OHASHI, Jun** [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitakata, Ibigawa-cho, Ibi-gun, Gifu 501-0601 (JP). **KOGA, Yasutaka** [JP/JP]; c/o IBIDEN CO., LTD., 1-1, Kitakata, Ibigawa-cho, Ibi-gun, Gifu 501-0601 (JP).(74) **OGAWA, Junzo** et al. / etc.; Kobikikan Ginza Bldg., 8-9, Ginza 2-chome, Chuo-ku, Tokyo 104-0061 (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 **H05B 6/78**(11) **WO 01/84889** (13) A1

(21) PCT/US00/11597

(22) **1 May/mai 2000 (01.05.2000)**

(25) en (26) en

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ELECTROMAGNETIC EXPOSURE CHAMBER WITH A FOCAL REGION
• CHAMBRE D'EXPOSITION ÉLECTROMAGNÉTIQUE A REGION FOCALÉ(71) **INDUSTRIAL MICROWAVE SYSTEMS, INC.** [US/US]; 2 Davis Drive, Suite 500, Research Triangle Park, NC 27709 (US).(72) **DROZD, J., Michael**; 5107 Carolwood Lane, Durham, NC 27713 (US). **JOINES, William, T.**; 4010 Deepwood Circle, Durham, NC 27707 (US).(74) **WHITEHURST, Alan, L.**; Burns, Doane, Swecker & Mathis, L.P., P.O. Box 1404, Alexandria, VA 22313-1404 (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 **H05B 41/04**(11) **WO 01/84890** (13) A1

(21) PCT/EP01/04325

(22) **13 Apr/avr 2001 (13.04.2001)**

(25) en (26) en

(30) 09/561,297 **28 Apr/avr 2000 US (28.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • IGNITION CIRCUITRY

• CIRCUIT D'ALLUMAGE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).(72) **WICKLUND, Kurt, W.**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **TROY, Patrick**; 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 41/04, 41/292**(11) **WO 01/84891** (13) A1

(21) PCT/EP01/04717

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) en (26) en

(30) 60/201,547 **3 May/mai 2000 US (03.05.2000)**(30) 09/821,175 **29 Mar/mar 2001 US (29.03.2001)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • LAMP IGNITION WITH AUTOMATIC COMPENSATION FOR PARASITIC CAPACITANCE

• ALLUMAGE DE LAMPE AVEC COMPENSATION AUTOMATIQUE DE CAPACITE PARASITE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).(72) **DELIA, Vincent, J.**; 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 KR.

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

(51)⁷ **H05C**

(11) **WO 01/84892** (13) A2

(21) PCT/NZ01/00067

(22) **1 May/mai 2001 (01.05.2001)**

(25) en (26) en

(30) 504260 **1 May/mai 2000 NZ (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • AN ELECTRIC FENCE ENERGISER

• ELECTRIFICATEUR POUR CLOTURE ELECTRIQUE

(71) **PEL INDUSTRIES LIMITED** [NZ/NZ]; 20 Zelanian Drive, East Tamaki, Auckland (NZ).

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

(72, 75) **REEVES, Jack, Hartstone** [NZ/NZ]; 25 Glendale Drive, Hamilton (NZ). **JOHNSTON, Richard, Lloyd** [NZ/NZ]; 19 Sandalwood Drive, Hamilton (NZ).

(74) **CALHOUN, Douglas, C.** et al. / etc.; A J Park, Huddart Parker Building, 6th Floor 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).

(51)⁷ **H05K 1/02, F16F 15/00**

(11) **WO 01/84893** (13) A1

(21) PCT/US01/10918

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

(25) en (26) en

(30) 09/563,378 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CIRCUIT CARD ASSEMBLY HAVING CONTROLLED VIBRATIONAL PROPERTIES

• ENSEMBLE DE CARTES A CIRCUITS DOTE DE PROPRIETES VIBRATOIRES REGLEES

(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) **DISHONGH, Terrance** [US/US]; 6934 SE Reedville Creek Drive, Hillsboro, OR 97123 (US). **SEARLS, Damion** [US/US];

2135 NW Flanders Street, Apt. 201, Portland, OR 97210 (US). **LIAN, Bin** [CN/US]; 14823 NW Vance Drive, Portland, OR 97229 (US). **DUJARI, Prateek** [IN/US]; 1511 SW Park Avenue, Apt. 217, Portland, OR 97201 (US).

(74) **VIKSNINS, Ann, S.** et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 1/02**

(11) **WO 01/84894** (13) A1

(21) PCT/US01/40448

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

(25) en (26) en

(30) 09/564,144 **3 May/mai 2000 US (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CIRCUIT CARD ASSEMBLY HAVING CONTROLLED EXPANSION PROPERTIES

• ENSEMBLE CARTE A CIRCUITS DOTE DE PROPRIETES D'EXPANSION CONTROLEE

(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) **DISHONGH, Terrance J.** [US/US]; 6934 SE Reedville Creek Drive, Hillsboro, OR 97123 (US). **SEARLS, Damion, T.** [US/US]; 2135 NW Flanders Street, Apt. 201, Portland, OR 97210 (US). **LIAN, Bin** [CN/US]; 14823 NW Vance Drive, Portland, OR 97229 (US). **DUJARI, Prateek** [IN/US]; 1511 SW Park Avenue, Apt. 217, Portland, OR 97201 (US).

(74) **VIKSNINS, Ann, S.** et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).

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

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT 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 3/34, 13/04**

(11) **WO 01/84895** (13) A1

(21) PCT/JP01/03654

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) ja (26) ja

(30) 2000-132923 **27 Apr/avr 2000 JP (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • SYSTEM FOR MOUNTING ELECTRONIC DEVICE

• SYSTEME POUR LE MONTAGE DE DISPOSITIFS ELECTRONIQUES

(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) **MOCHIDA, Kazuhisa** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **TOGASAKI, Katsumi** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **MORITA, Katsumi** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **MASUTANI, Yusuke** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **KAMEDA, Hiroji** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **SEKIGUCHI, Noboru** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **SHIMADA, Minoru** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **TOYAMA, Toshio** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **KOGA, Akihiro** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **INOUE, Mitsuo** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **ABE, Kazuhiro** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **YONEMOTO, Tetsuya** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **ISHIHARA, Kenji** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **AOKI, Syunji** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **MATSUMOTO, Fumio** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **ARAI, Takanori** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP). **NAOSHIMA, Hisashi** [JP/JP]; c/o SONY EMCS CORPORATION SAITAMA TEC, 1300, Tsukagoshi, Sakado-shi, Saitama 350-0209 (JP).

(74) **KOIKE, Akira** et al. / etc.; No.11 Mori Bldg., 6-4, Toranomom 2-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) CN IN KR US VN.

(51)⁷ **H05K 3/46**

(11) **WO 01/84896** (13) A1

(21) PCT/GB01/01948

(22) **3 May/mai 2001 (03.05.2001)**

(25) en (26) en

(30) 0010730.0 **3 May/mai 2000 GB (03.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • PRINTED CIRCUIT BOARDS

• PLAQUETTES DE CIRCUITS IMPRIMES

(71) **TIMMS, Kevin, Frederick, Kuang** [GB/GB]; Beech Hill, Woodlands Road, Hambledon, Surrey GU8 4HL (GB).

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

(71, 72) **ONGKOSIT, Bancha** [TH/TH]; 98 patanakam 56, Suan luang, Bangkok 10250 (TH).

(74) **LAMB, Martin, John, Carstairs**; 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).

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(51)⁷ **H05K 5/02**

(11) **WO 01/84897** (13) A1

(21) PCT/JP01/03668

(22) **26 Apr/avr 2001 (26.04.2001)**

(25) ja (26) ja

(30) 2000-128347 **27 Apr/avr 2000 JP (27.04.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • CABINET CONNECTING STRUCTURE

• STRUCTURE DE RACCORDEMENT DE COFFRET

(71) **IDEC IZUMI CORPORATION** [JP/JP]; 7-31, Nishimiyahara 1-chome, Yodogawa-ku, Osaka-shi, Osaka 532-8550 (JP).

(72) **SHIBATA, Katsuya**; c/o IDEC IZUMI CORPORATION, 7-31, Nishimiyahara 1-chome, Yodogawa-ku, Osaka 532-8550 (JP). **YASUKAWA, Kenichi**; c/o IDEC IZUMI CORPORATION, 7-31, Nishimiyahara 1-chome, Yodogawa-ku, Osaka-shi, Osaka 532-8550 (JP). **TSUJI, Yoshitaka**; c/o IDEC IZUMI CORPORATION, 7-31, Nishimiyahara 1-chome, Yodogawa-ku, Osaka-shi, Osaka 532-8550 (JP). **OGINO, Shigeto**; 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).

(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 01/84898** (13) A2

(21) PCT/DE01/01491

(22) **18 Apr/avr 2001 (18.04.2001)**

(25) de (26) de

(30) PQ 7294 **4 May/mai 2000 AU (04.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ELECTRONIC CONTROL MODULE FOR A VEHICLE

• GROUPE DE COMMANDE ELECTRONIQUE POUR UN VEHICULE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

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

(72, 75) **SPASEVSKI, Blagoj** [AU/AU]; 29 Dunoon Street, Doncaster, VIC 3108 (AU). **TARQUINIO, Vincent** [AU/AU]; 69 Sheahans Road, Bulleen, VIC 3105 (AU).

(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).

(51)⁷ **H05K 9/00**

(11) **WO 01/84899** (13) A1

(21) PCT/KR00/00699

(22) **30 Jun/juin 2000 (30.06.2000)**

(25) en (26) en

(30) 2000/23277 **1 May/mai 2000 KR (01.05.2000)**

(43) 8 Nov/nov 2001 (08.11.2001)

(54) • ELECTRO-MAGNETIC INTERFERENCE SHIELDING STRUCTURE WITH THIN FILM COMPRISING BUFFER LAYER AND PREPARING PROCESS THEREFOR

• STRUCTURE DE PROTECTION CONTRE LES INTERFERENCES ELECTROMAGNETIQUES DOTEE D'UN FILM MINCE COMPRENANT UNE COUCHE TAMPON, ET PROCEDE DE PREPARATION ASSOCIE

(71) **HANTECH CO., LTD.** [KR/KR]; 372 Chung-ri, Dongtan-myun, Hwasung-kun, Kyungki-do 445-810 (KR).

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

(71, 72) **JUNG, Jin-Bong** [KR/KR]; 1012 Hyundai Town Villa, 848-1, Janghang 2-dong, Ilsan-gu, Goyang-city, Kyungki-do 411-382 (KR).

(74) **LEE, Young-Pil**; The Cheonghwa Building, 1571-18 Seocho-dong, Seocho-gu, Seoul 137-073 (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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(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE CH CY DE DK ES FI FR GB GR IE IT 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 13/08**

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(25) en (26) en

(30) S2000/0322 **28 Apr/avr 2000 IE (28.04.2000)**

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(54) • APPARATUS FOR TESTING A LIGHT EMITTING DEVICE, AND A METHOD FOR TESTING LIGHT EMITTING DEVICES

• APPAREIL DESTINE A TESTER DES DISPOSITIFS EMETTEUR DE LUMIERE ET UN PROCEDE DE TEST DE CEUX-CI

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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).